11.5 Phase I ESA

Phase I Environmental Site Assessment

3800 Via Oro Avenue
Long Beach, California

December 12, 2024

Prepared for:

AG-9ST Via Oro Owner LLC

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Executive Summary

9th Street Partners (9th Street, the User) retained Roux Associates, Inc. (Roux) to perform a Phase I Environmental Site Assessment (ESA) of the property located at 3800 Via Oro Avenue, Long Beach, California, corresponding to Assessor's Parcel Number (APN) 7310-016-086 (the Subject Property). Roux performed this Phase I ESA in general accordance with the ASTM International (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21) in an effort to identify, to the extent feasible, the presence of recognized environmental conditions (RECs) with respect to the Subject Property as defined in ASTM E1527-21. Exceptions to, or deletions from, this practice are described in Section [9.1] of this report.

Currently the Subject Property operations include television transmission and is occupied by California Broadcast Center. The interior of the main building consists of office space and a large warehouse containing servers. Eighteen satellite dishes were observed south of the Subject property building, and three 12,000-gallon diesel aboveground storage tanks (ASTs) for emergency generators were observed east of the Subject Property building.

The Subject Property was undeveloped land from 1896 to 1924, agricultural land from 1928 to 1977, and graded for redevelopment by 1981. By 1989, the southwest corner of the Subject Property was paved and the current building was developed in the western portion of the Subject property by 1995, along with three portable buildings in the eastern portion by 2002. One of the three portable buildings in the eastern portion of the Subject Property was removed in 2005, with the two remaining buildings removed by 2020. Solar panels were constructed in the eastern portion of the Subject Property by 2016. The Subject property has operated as a television broadcasting station since 1995.

On September 23, 2024, Roux visually assessed the Subject Property during the site reconnaissance for potential RECs, including, but not limited to, potential underground storage tanks (USTs), ASTs, polychlorinated biphenyl (PCB)-containing equipment, hazardous materials storage or handling areas, containerized or bulk wastes, and visual indications of impacted soil.

Roux also performed a records review in an effort to identify RECs in connection with the Subject Property. This records review addressed the Subject Property and surrounding properties. Roux reviewed commercially available records associated with the Subject Property and nearby properties to assess potential concerns associated with the migration of hazardous substances. The records review also included reasonably ascertainable historical data, which can be helpful in identifying the past uses of the Subject Property and surrounding areas, as it may relate to the environmental condition of the Subject Property.

Roux performed interviews and/or file reviews with various government agencies and other parties with possible knowledge of the Subject Property and surrounding properties in an effort to identify current and past uses of the Subject Property and surrounding areas, as they may relate to the environmental condition of the Subject Property.

ASTM E 1527-21 defines a Recognized Environmental Condition (REC) as:

> "The presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) 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 (3)

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. A de minimis condition is not a recognized environmental condition."

A Controlled Recognized Environmental Condition (cREC) as:

"A recognized environmental condition 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 implementation of required controls (for example, activity and use limitations and other property use limitations."

And a Historical Recognized Environmental Condition (hREC) as:

"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 and other property use limitations."

This Executive Summary provides a brief overview of the findings of this Phase I ESA. Although the Executive Summary is an integral part of a report, it does not substitute for reading the entire report or the appended or referenced documents in order to fully understand the findings and potential environmental concerns associated with the Subject Property.

Recognized Environmental Conditions (RECs)

Roux did not identify known or suspected RECs in connection with the current and historical operations at the Subject Property or adjoining properties.

Controlled Recognized Environmental Conditions (cRECs)

Roux did not identify known or suspected cRECs in connection with the current and historical operations at the Subject Property or adjoining properties.

Historical Recognized Environmental Conditions (hRECs)

Roux did not identify known or suspected hRECs in connection with the current and historical operations at the Subject Property or adjoining properties.

Other Environmental Features (OEFs)

The term recognized environmental condition is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Other environmental features (OEFs) are environmental conditions that do not meet the definition of a REC, but which may warrant mention in a comprehensive Phase I ESA. Roux identified the following OEFs as a result of the Phase I ESA. To the extent possible, the locations of the OEFs are shown in Figure 2.

OEF 1 – Oil Field/Methane Zone. The eastern portion of the Subject Property was plotted within the Long Beach Oil Field, however no oil wells were plotted on the Subject Property. In addition, the City of Long Beach Methane Gas Mitigation and Oil Well App indicated the Subject property was within a methane gas mitigation zone. The potential for methane and/or hydrogen sulfide gas emissions from the subsurface is considered an OEF.

OEF 2 – Former Agricultural Land Use. The Subject Property was used for agricultural purposes between 1928 and 1977. Subject Property features appear to be characteristic of a homestead with possible grazeland or hay harvesting. These types of agriculture do not typically involve the intensive use of chemicals such as pesticides, herbicides, and fertilizers that may be associated with cultivation of orchards or certain row crops. In addition, the Subject Property was graded after agricultural land use by 1981. Therefore, the former Subject Property use as agricultural land is considered an OEF.

1. Introduction

Roux Associates, Inc. (Roux) completed this Phase I Environmental Site Assessment (ESA) of the commercial property located at 3800 Via Oro Avenue, Long Beach, California (the Subject Property). The Subject Property location is shown in Figure 1 and the Subject Property and vicinity is shown in Figure 2. Roux performed this Phase I ESA in compliance with the scope and limitations of ASTM International (ASTM) E1527-21 and the terms and conditions of Roux' proposal dated September 6, 2024. Roux conducted this Phase I ESA for the benefit of 9th Street Partners, LLC (9th Street; User).

The following sections of this report present our Phase I ESA findings and conclusions. A glossary containing terms and definitions presented in ASTM E1527-21 is included in Appendix A – Glossary of Terms. Other appendices presented at the end of the report include historical topographic maps, historical aerial photographs, regulatory records review documentation, applicable historical records, and personnel qualifications.

1.1 Purpose

The purpose of this Phase I ESA is to identify and report, to the extent feasible, recognized environmental conditions (RECs) with respect to the Subject Property. Performing a Phase I ESA in general compliance with ASTM E 1527-21 may enable a User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability. That is, the practice that constitutes one of the requirements for "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC Section 9601(35) (B).

1.2 Scope of Services

The scope of services for this Phase I ESA included, but was not limited to, the activities listed below.

- A review of reasonably ascertainable and practicably reviewable topographic maps, historical aerial photographs, and city directories, if available, to investigate current and past uses of the Subject Property and surrounding properties;
- A review of specific government lists pursuant to ASTM Standard E 1527-21 regarding environmental activities for the Subject Property and local area properties;
- A review of recorded land title records, building, assessors, and fire department records, for permits, citations, and reports connected to the Subject Property that were reasonably ascertainable, practicably reviewable, and publicly available within reasonable time and cost;
- An inspection by an environmental professional to investigate the current use of the Subject Property and to identify environmental concerns including but not limited to, the presence of hazardous substances or petroleum products, wastes, underground storage tanks (USTs), aboveground storage tanks (ASTs), or other environmental concerns;
- Interviews with available representatives of the owner of the Subject Property, occupants, and local government officials by an environmental professional; and
- Preparation of this Phase I ESA report.

Roux initiated this Phase I ESA pursuant to receipt of written authorization to proceed on September 10, 2024.

1.3 Standard of Care

Roux conducted this Phase I ESA using a defined scope of services considered appropriate and agreed upon by all parties on the date the service was authorized, unless the scope of services or the methods used were later modified, in writing, and accepted by all parties prior to performance. Roux conducted this Phase I ESA in accordance with generally accepted practices in a manner consistent with that level of care exercised by other members of our profession in the same locality and under similar conditions of time and accessibility of improvements and information. No other representations, expressed or implied, and no warranty or guarantee is included or intended to be part of this Phase I ESA.

Please note that the scope of services performed in execution of this assessment may not be appropriate to satisfy the needs of other parties. We, therefore, are not responsible for independent conclusions, opinions, or recommendations of others based on our assessment. Furthermore, this Phase I ESA relates to the environmental conditions of the Subject Property and does not address issues raised in transactions such as business risk, purchase of business entities, or interests therein, or of their assets, that may well involve environmental liabilities pertaining to properties previously owned or operated or other off-site liabilities.

Additionally, the findings of this Phase I ESA are based on Roux' observations, inquiries, and historical research using reasonably ascertainable and practically reviewable information obtained within reasonable time and cost constraints. Roux does not represent that this Phase I ESA is an exhaustive investigation that reflects the findings of all of the information available for the Subject Property, nor is it representative of future Subject Property conditions. If additional information is generated from the Subject Property, it should be provided to Roux so that we may evaluate its impact on our conclusions. As such, activities or episodes that transpire subsequent to this Phase I ESA are not considered in this assessment. It is not intended that a Phase I ESA in accordance with ASTM E1527-21 be an exhaustive assessment of a property nor can it wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a property.

1.4 Assumptions

This Phase I ESA Report, including the exhibits attached hereto, describes the results of Roux' investigation to identify the presence of *recognized environmental conditions* connected with the Subject Property in accordance with ASTM E1527-21, as allowed by and consistent with the regulatory requirements of the All Appropriate Inquiry Rule, 40 CFR Part 312, Amendment to Standards and Practices for All Appropriate Inquires Under CERCLA, Final Rule, published December 30, 2013 and amended on December 15, 2022 (AAI Rule). Specifically, the preamble to the amended AAI Rule states:

> *EPA is taking final action to amend the Standards and Practices for All Appropriate Inquiries to reference a standard practice recently made available by ASTM International, a widely recognized standards developing organization. Specifically, this final rule amends the All Appropriate Inquiries Rule (AAI rule) to reference ASTM International's E1527–21 ''Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process'' and allow for its use to satisfy the requirements for conducting all appropriate inquiries under the Comprehensive Environmental Response, Compensation and Liability Act, and to remove after one year recognition of the previous version of that standard, ASTM E1527–13, as compliant with the AAI rule*[1].

[1] Federal Register: December 15, 2022 (Volume 87, Number 240) Page 76578

One of the requirements that a person acquiring real property must meet in order to qualify for either the innocent landowner, contiguous owner, or bona fide prospective purchaser (collectively hereinafter "Prospective Purchaser") defense to liability under the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended by the Superfund Amendments and Reauthorization Act of 1986, and the Small Business Liability Relief and Brownfields' Revitalization Act of 2002, 42 U.S.C. 9601-9675 (collectively referred to hereafter as "CERCLA") is that person must conduct all appropriate inquiries into the previous ownership and uses of the property in conformance with the AAI Rule (or the ASTM E1527-21) prior to acquisition of the property. The User has acknowledged that, under the AAI Rule, Roux' performance of this Phase I ESA in accordance with ASTM E1527-21 will not alone result in the User satisfying all requirements of the AAI Rule and will not in itself provide a defense to CERCLA liability. The User has acknowledged that the AAI Rule also requires that the Prospective Purchaser undertake certain additional inquiries and post-acquisition activities to satisfy the CERCLA AAI requirements. Accordingly, Roux makes no guarantees or warranties, expressed or implied, regarding this Phase I ESA, including without limitation, that this Phase I ESA will qualify the User for a defense to CERCLA liability.

Roux has performed this Phase I ESA in a professional manner using that degree of skill and care exercised for similar projects under similar conditions by reputable and competent environmental consultants. Professional judgments expressed herein are based on the facts currently available to Roux.

The AAI Rule requires, and the conclusions and recommendations stated herein represent, the application of a variety of engineering and technical disciplines to material facts and conditions associated with the Subject Property. As such, these conclusions and recommendations are based on subjective interpretations and the exercise of discretion based on the facts available to Roux and conditions at the time of the performance of this Phase I ESA. Many of these facts and conditions are subject to change over time. Accordingly, the conclusions and recommendations must be considered within this context.

The User has agreed that Roux shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this Phase I ESA was performed. To the extent practicable, Roux has identified data gaps, and has evaluated the potential significance of such data gaps. Recommendations to address those data gaps are presented herein and are based on the data available at the time of the performance of this Phase I ESA. Implementation of the recommendations may not fully address the data gaps, and the information obtained from execution of those recommendations may alter and/or modify the interpretation of the Subject Property conditions and conclusions, herein. This Phase I ESA does not include consideration of matters specifically excluded by ASTM E1527-21, including but not limited to, asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, and mold unless specifically identified herein. Emerging contaminants that are not defined as hazardous substances under CERCLA are outside the scope of the Phase I ESA. This Phase I ESA does not include the completion of searches for recorded environmental liens.

Roux has not collected any soil and/or groundwater samples on the Subject Property for Phase I purposes, and is relying on information presented by others, often in preliminary, draft, or verbal form. By referencing this information, Roux does not accept responsibility for the accuracy of the underlying data, sampling methods, laboratory analysis, or documentation.

This Phase I ESA Report should not be considered a legal interpretation of existing environmental laws and regulations. This Phase I ESA was conducted with a reasonable degree of inquiry to identify *recognized*

environmental conditions, but uncertainty is not eliminated. No Phase I ESA can wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a property. The Phase I ESA process is intended to reduce, but not eliminate, the uncertainty involved with identifying *recognized environmental conditions*.

This Phase I ESA Report is not an appraisal or value judgment of the Subject Property. The User has agreed that Roux shall not be liable for any use of this Phase I ESA Report as an appraisal or value judgment of the Subject Property.

This Phase I ESA Report has been prepared for the exclusive use of the User for specific application to the Subject Property covered by this Phase I ESA Report. The User has agreed that any third-party use of this Phase I ESA Report, upon disclosure by the User, is the sole responsibility and at the sole liability of the User.

1.5 User Reliance

No additional parties may use the information contained in this report without obtaining the written permission of Roux or the User. Roux' duties and obligations extend to the User and to no other party. Roux' duties and obligations to the User are not transferable to persons, corporations, or organizations without the express written consent of the User and Roux. The User may rely upon the information provided in this Phase I ESA report for a period of 180 days from the first completed report components including those listed below. After 180 days, this Phase I ESA should be updated in accordance with ASTM E1527-21 guidance. Roux will not be liable for any consequential damages arising from the use of this report for other than its intended purpose, for use of this report beyond 180 days of its issue date, or from unauthorized use by third parties. Dates of selected components used in the preparation of this Phase I ESA are summarized below:

Phase ESA Component Dates		
Component	**Date Obtained**	**Expiration Date**
Radius Report	September 17, 2024	March 16, 2025
Knowledgeable Person Interview	September 23, 2024	March 22, 2025
Site Reconnaissance	September 23, 2024	March 22, 2025

This Phase I ESA report must be read and interpreted as a whole and can only be considered representative of the conditions of the Subject Property as of the date of our site reconnaissance described herein. Roux makes no representation whatsoever concerning the condition of the Subject Property beyond the date of our site reconnaissance described herein. Individual sections and appendices of this report are dependent on the balance of this report, and on the terms, conditions, and stipulations contained in the proposal and written amendments accepted by Roux.

2. Subject Property Description

2.1 Subject Property Location and Description

Subject Property Information	
Street Address(es)	3800 Via Oro Avenue
City	City of Long Beach
County	Los Angeles
State	California
Location	Northeast of the intersection between Via Oro Avenue and Hughes Way
Assessor's Parcel Number (APN)	7310-016-086
Site Acreage (per Los Angeles County Assessor Website)	13.59 acres
Site Occupant(s)	California Broadcast Center
On-site Operations	Television transmission
Description of On-site Structures	One single-story building, designated asphalt- and concrete-paved parking areas, and solar panels
Site Paving	Asphalt-paved parking area is heavily cracked and has a re-paved trench in front of the main building's entrance
Site Grading	Graded relatively flat with no draining direction
Site Vicinity	Industrial

Refer to Section 5.0 for a detailed description of the current condition of the Subject Property and operations.

2.2 Vicinity General Characteristics

The facilities and improvements which are adjoining to the Subject Property are provided in the following table. Selected adjoining and nearby properties are shown in Figure 2.

Direction from Subject Property	Improvements / Use (Addresses)
North	Narrow alley, followed by a DENSO wholesaler
East	The Interstate 710 Long Beach Freeway, beyond which are a unit storage facility and horse-riding stables
South	Hughes Way, followed by the Housing Authority of the City of Long Beach
West	Via Oro Avenue, followed by a commercial and office park

2.3 Past Use of the Subject Property

The Subject Property was undeveloped land from 1896 to 1924, agricultural land from 1928 to 1977, and graded for redevelopment by 1981. By 1989, the southwest corner of the Subject Property was paved and

the current building was developed in the western portion of the Subject property by 1995, along with three portable buildings in the eastern portion by 2002. One of the three portable buildings in the eastern portion of the Subject Property was removed in 2005, with the two remaining buildings removed by 2020. Solar panels were constructed in the eastern portion of the Subject Property by 2016. The Subject property has operated as a television broadcasting station since 1995.

Current Subject Property operations include television transmission and is occupied by California Broadcast Center. The interior of the main building consists of office space and a large warehouse containing servers. Eighteen satellite dishes were observed south of the Subject property building, and three 12,000-gallon diesel ASTs for emergency generators were observed east of the Subject Property building.

2.4 Physical Setting

Roux obtained and reviewed published, reasonably ascertainable information concerning the physical setting of the Subject Property. The following is a summary of the information reviewed from those physical setting

Physical Setting Summary	
United States Geological Survey (USGS) Topographic Map	Long Beach, California Quadrangle
Approximate Subject Property Elevation / Source	42.10 feet above mean sea level (msl) / Long Beach, California (2012) 7.5-minute quadrangle topographic map published by the USGS
Nearest Surface Water Features / Approximate Distance	Los Angeles River, a concrete-lined channel / 1,030 feet east of the Subject Property
Regional Geology / Source	Quaternary deposits: alluvium, lake, playa and terrace, consolidated and semi-consolidated / California Department of Conservation, 2010 Geologic Map of California
Subject Property Topography / Source	Generally flat / Subject Property observation and USGS topographic map
Hydrogeological Region / Source	Located along the eastern edge of the West Coast Subbasin within the Coastal Plain of Los Angeles Groundwater Basin / *California Department of Water Resources Bulletin 118, Update 2003 and Interim Update 2016*
Depth to Groundwater / Source	Approximately 26 to 47 feet below ground surface (bgs) / Groundwater monitoring data for a facility approximately 0.49 miles southeast of the Subject Property (Bedrock Engineering, 2024)
Groundwater Gradient Direction / Source	Northeast / Groundwater monitoring data for a facility approximately 0.49 miles southeast of the Subject Property (Bedrock Engineering, 2024)
On-site Soil	Layers of sand, silt, and clay from surface to 13 feet bgs, sandy layer from 13 to 23 feet bgs, silt and clay from 23 to 38 feet bgs, sandy layer from 38 to 45 feet bgs, and silt and clay from 45 to 56 feet bgs for a facility approximately 0.28 miles northwest of the Subject Property (A&M, 2017)

3. Sources of Information

Sources of information utilized in preparing this Phase I ESA report included historical topographic maps; historical aerial photographs; a walkover survey of the Subject Property and adjoining properties; in-person discussions with User and tenant personnel; a review of records available at selected local and state regulatory agencies; a review of databases maintained by local, state, and federal government agencies; and other records available from commercial and online sources.

3.1 Historical Sources

To help understand the history of the Subject Property and adjoining properties, historical sources were obtained from Environmental Data Resources, Inc. (EDR), of Shelton, Connecticut. The sources and locations within the Appendices are provided in the table below.

EDR Historical Sources		
Historical Range	**Source**	**Appendix**
1896 – 2021	U.S. Geological Survey Topographic Maps	B
1928 – 2020	EDR Aerial Photographs "Decade Package"	C
No Available Coverage	EDR "Certified Sanborn® Map Report"	D
1920 – 2020	EDR "City Directory Image Report"	E

3.2 Government Databases

To document potential sources of contamination at or near the Subject Property, a government records search was conducted by EDR. The search included local, state, and federal records for the Subject Property and for other properties within ASTM-standard distances of the Subject Property. The records search is summarized in Section 7.0 and a copy of "The EDR Radius Map™ Report with GeoCheck®," dated September 12, 2024, is included in its entirety as Appendix F. As recommended by ASTM, all but a few of the databases searched were "current," i.e., had been updated within 90 days prior to the search date.

3.3 Site Reconnaissance

On September 23, 2024, Roux personnel conducted a reconnaissance of the Subject Property, including the interiors of all of the buildings. During the site reconnaissance, Roux representative Ms. Melia Ochoa was able to access all areas of the Subject Property, which was unoccupied at the time of the reconnaissance. The observations made during the site reconnaissance are discussed in Section 5.0 and throughout the report. A photographic log of the site reconnaissance is included as Appendix G.

3.4 Regulatory Agencies

Roux contacted governmental agencies for reasonably ascertainable information concerning environmental conditions at the Subject Property. Roux contacted or reviewed information from the agencies provided in the following table. Refer to Appendix H – Pertinent Historical Documentation for copies of the records reviewed. A summary of the information gathered from the regulatory agencies is provided in the table and details regarding the records were incorporated into applicable sections as noted.

Agency	Date Requested / Accessed	Response Date	Description of Records	Section Discussed
Federal				
U.S. Environmental Protection Agency (EPA) – FOIAonline	09/11/2024	09/26/2024	No records were associated with the Subject Property.	N/A
EPA MyProperty Database	09/18/2024	N/A	No records were associated with the Subject Property.	N/A
EPA Envirofacts Database	09/18/2024	N/A	A RCRA listing identified a waste handler ID (CAL000414710) and waste facility contacts for the Subject Property.	N/A
National Pipeline Mapping System (NPMS) Online Database	09/18/2024	N/A	No records were associated with the Subject Property.	N/A
State				
State Water Resources Control Board (SWRCB): GeoTracker Online Database	09/18/2024	N/A	No records were associated with the Subject Property.	N/A
SWRCB: Storm Water Multiple Application and Report Tracking System (SMARTS) Online Database	09/18/2024	N/A	No records were associated with the Subject Property.	N/A
Department of Toxic Substances Control (DTSC)	09/11/2024	09/19/2024	A Facility Profile and Annual Reports from 2016 to 2022 were associated with the Subject Property.	3.4.1
DTSC: EnviroStor Online Database	09/18/2024	N/A	No records were associated with the Subject Property. Several listings were identified within 1 mile of the Subject Property.	7.1.2
DTSC: Hazardous Waste Tracking System (HWTS) Online Database	09/182024	N/A	No records were associated with the Subject Property.	N/A

Agency	Date Requested / Accessed	Response Date	Description of Records	Section Discussed
California Air Resources Board (CARB)	09/11/2024	09/17/2024	No records were associated with the Subject Property.	N/A
California Office of Environmental Health Hazard Assessment (OEHHA)	09/11/2024	Pending	A response has not been received from this regulatory agency.	N/A
California EPA (CalEPA)	09/18/2024	N/A	One listing is associated with the Subject Property.	3.4.2
CalEPA CalRecycle	09/11/2024	Pending	A response has not been received from this regulatory agency.	N/A
CalEPA CalRecycle Solid Waste Information System (SWIS) Online Database	09/18/2029	N/A	No records were associated with the Subject Property.	N/A
State of California Department of Conservation: Geological Energy Management (CalGEM) Online Database	09/18/2024	N/A	The Subject Property is within an oil field. Oil wells were not plotted within the Subject Property. Two listings for oil wells were identified within 1,000 feet of the Subject Property.	3.4.3
County / Regional				
Los Angeles Regional Water Quality Control Board (LARWQCB)	09/11/2024	09/18/2024	No records were associated with the Subject Property.	N/A
South Coast Air Quality Management District (SCAQMD)	09/11/2024	09/19/2024	Records identified for the Subject Property included a facility equipment list report.	3.4.4
SCAQMD Facility Information Detail (FIND) Online Database	09/18/2024	N/A	Two facilities under three listings were listed for the Subject Property.	3.4.4
County of Los Angeles Fire Department: Health Hazardous Materials Division (HHMD)	09/17/2024	09/25/2024	No records were associated with the Subject Property.	N/A
County of Los Angeles Department of Public Health (DPH)	09/11/2024	09/27/2024	No records were associated with the Subject Property.	N/A
County of Los Angeles Department of Public Works (DPW) Environmental Programs Division (EPD)	09/17/2024	N/A	No records were associated with the Subject Property.	N/A
DPW EPD Online File Review Database	09/18/2024	N/A	No records were associated with the Subject Property.	N/A
DPW Solid Waste Information Management System (SWIMS) Methane Hazards Database	XX/XX/XXXX	N/A	The Subject Property is located within 300 feet of one or more oil or gas wells. This information was summarized in the CalGEM section.	3.4.3

Agency	Date Requested / Accessed	Response Date	Description of Records	Section Discussed
County of Los Angeles DPW Building and Safety Department (BSD) Online Permit Viewer	09/18/2024	N/A	No permits or documents were associated with the Subject Property.	N/A
County of Los Angeles DPW Geotechnical and Materials Engineering Division (GMED)	09/17/2024	N/A	No records were associated with the Subject Property.	N/A
County of Los Angeles Sanitation District (LACSD)	09/11/2024	09/17/2024	No records were associated with the Subject Property.	N/A
County of Los Angeles Assessor	09/15/2024	N/A	The Subject Property APN was designated as commercial/industrial.	N/A
City / Local				
City of Long Beach Community Development Department (LBCDD)	09/17/2024	N/A	The online file review yielded digital copies of building permits dated from June 1995 to May 2008, construction permit applications dated from October 2011 to January 2013, certificates of occupancy dated from October 2011 to February 2014, and a Precise Grading Certificate dated April 1995.	3.4.5
City of Long Beach Fire Department (LBFD)	09/17/2024	09/19/2024	Inspection reports from 2016 to 2023 were associated with the Subject Property.	3.4.6
City of Long Beach Public Works (LBPW)	09/17/2024	Pending	A response has not been received from this regulatory agency.	N/A
City of Long Beach Environmental Health Bureau (LBEHB)	09/17/2024	Pending	A response has not been received from this regulatory agency	N/A

3.4.1 Department of Toxic Substances Control (DTSC)

The DTSC Facility Profile identified the occupant as DirecTV, California Broadcast Facility between 2015 to 2022. Annual reports from 2016 to 2022 indicated that over 55,000 pounds of electronic waste including small and large electronics, printers, cellular and telephones, satellite dishes, cathode ray tube (CRT) devices, radios, computers, and consumer electronic devices was shipped off the Subject Property to multiple waste handlers for disposal, recycling, and recovery.

3.4.2 California EPA (CalEPA) Online Database

The Subject Property was listed as DirecTV Latin America under the *Hazardous Waste Generator, Aboveground Petroleum Storage,* and the *Chemical Storage Facilities* regulatory programs under the California Environmental Reporting Systems (CERS) (Program ID 10617718). The facility had been investigated 16 times between September 2013 to March 2023 and received 18 violations. Each violation was preventative or clerical in nature and had achieved compliance. Hazardous materials stored onsite included an estimated 5,000-9,999 pounds of electronic waste, 12-59 gallons of propane, 1,200-2,999 gallons of lead acid batteries, 12,000-59,999 gallons of diesel fuel no. 2, and 0-2,599 cubic feet of chlorodifluoromethane.

3.4.3 State of California Department of Conservation: Geological Energy Management (CalGEM) Online Database

The eastern portion of the Subject Property was plotted within the Long Beach Oil Field. Oil wells were not plotted on the Subject Property. Two oil wells were plotted within 1,000 feet of the Subject Property:

- Conoco Inc. Well #1 (API 0403709672), located approximately 275 feet northeast of the Subject Property within the adjoining manufacturing warehouse, and listed as plugged and abandoned.

- Hilo-Northwest Extension Well #1 (API 0403709975), located approximately 490 feet northeast of the Subject Property, and listed as plugged and abandoned.

According to the City of Long Beach Methane Gas Mitigation and Oil Well App (City of Long Beach, 2024), the Subject Property is within a methane gas mitigation zone. The potential for methane and/or hydrogen sulfide gas emissions from the subsurface is considered an OEF.

3.4.4 South Coast Air Quality Management District (SCAQMD) Records

Two facilities under three listings were listed under the Subject Property address of 3800 Via Oro Avenue:

- California Broadcast Center LLC had three active permits listed for diesel-powered emergency generators. Notices of violation or notices to comply were not issued.

- DirecTV, California Broadcast Center had several inactive permits for diesel-powered emergency generators, five Rule 1415 Plan approvals, and three Rule 1472 Plan approvals dated from April 1998 to April 2020. Notices of violation or notices to comply were not issued.

3.4.5 City of Long Beach Community Development Department (LBCDD)

Roux requested and reviewed building, construction, and occupancy records for the Subject Property. Several records were reviewed from 1995 through 2013. Relevant records are summarized in the table below.

Year	Description
2013	Building permit and Certificate of Occupancy for a new guard booth, planting island, curbs, walkways, and paving and the replacement of fencing, gate, turnstile, card readers
2011	Building permit and Certificate of Occupancy for a new one-story “Type V-B CMU utility building” with steel stairs to the roof, automatic sprinklers, and fire alarm systems
2008	Building permit and site drawing associated with the alteration of the office’s electrical room and the installation of a new pad and wall for outdoor equipment [occupied by California Broadcast Center]
2000	Building permit and site drawing for the installation of foundation for a future satellite antenna [occupied by DirecTV]
1999	Building permit, site drawing, and Certificate of Occupancy for the relocation of two modular office buildings and the installation of a satellite dish on a load frame with shelter
	Building permit and Certificate of Occupancy for the installation of a satellite dish on a load frame with shelter
1998	Building permit and site drawing for the installation of four foundations and slabs for future satellite antenna and electrical conduits
	Building permit and site drawing for the installation of a handicap ramp and foundation for a modular office building [occupied by DirecTV]
1997	Building permit and Certificate of Occupancy for the installation of a new prefabricated steel storage building
1996	Building permit and site drawing for the installation of 23 flag poles [occupied by Galaxy Latin America Broadcast Center]
	Building permit and Certificate of Occupancy for the installation of two 20-foot freestanding satellite antennas
1995	Precise Grading Certification
	Building permit and Certificate of Occupancy associated with building, electrical, and mechanical work for T.I. “Galaxy Latin America” [occupied by Galaxy Latin America Broadcast Center]
	Building permit, site drawing, and Certificate of Occupancy associated with a new one-story 37,000-square foot communications facility

3.4.6 City of Long Beach Fire Department (LBFD)

Roux requested and reviewed inspection and hazardous materials records for the Subject Property. Several records were reviewed from 2016 through 2023. Relevant records are summarized in the table below.

Year	Description
2023	CUPA Routine Inspection Report requested current CUPA Permit, Business License, and copies of waste manifests
	Consultation Inspection Report requested current CUPA Permit and Business License
2021	CUPA Routine Inspection Report requested Uniform Hazardous Waste Manifests and identified one clerical violation
	CUPA Reinspection Report noted that all previous violations dated October 1, 2021, had been corrected
	CUPA Routine Inspection Report indicated that hazardous materials overserved on the Subject Property included diesel fuel, lead acid batteries, compressed gas, and universal waste. Diesel was reportedly stored in three 12,000-gallon ASTs and three 200-gallon ASTs.
2018	CUPA Routine Inspection Report indicated that hazardous waste stored on the Subject Property included 160 gallons of flammable liquids, 2 pounds of universal waste, 60 pounds of grease, 900 pounds of batteries, 469 pounds of oily debris, 4 gallons of combustible liquids, and 20 gallons of waste oil
	CUPA Routine Inspection Report indicated that hazardous waste stored on the Subject Property included 55 gallons of lead acid batteries, 200 cubic feet of compressed gas refrigerant, 36,600 gallons of diesel fuel, and 500 pounds of electronic waste
2017	Certificate of Compliance
2016	CUPA Reinspection Report noted the Subject Property's valid fire permit
	CUPA Routine Inspection Report identified an invalid Fire Permit and requested correction

3.5 Interviews

On September 23, 2024, Roux met with a representative of the Subject Property owner, Mr. Selvin Monson, Operations Manager, during the site reconnaissance. Information provided by Mr. Monson is incorporated throughout this report. Previous Subject Property investigation reports provided by the Client are discussed in Section 6.0.

3.6 User Provided Information

ASTM E1527-21 provides an optional User Questionnaire to present select User-provided information that can assist in identifying possible RECs in connection with the Subject Property. According to ASTM E1527-21, these tasks do not require the technical expertise of an environmental professional and the environmental professional generally does not perform these tasks. Roux administered the optional questionnaire to the User at the beginning of this Phase I ESA to assist them with these tasks; however, the completed questionnaire has not been returned to Roux as of this report date.

4. Subject Property History

The history of the Subject Property and, to a lesser extent, the surrounding area, including previous land use, has been compiled based on information from the exhaustive list of sources provided in Section 3.

Summary of Historical Sources				
Decade	**Year**	**Source**	**Subject Property Description**	**Vicinity Description**
Predevelopment History				
Pre-1900	1896	Historical Topographic Map: Downey (15-minute)	The Subject Property was undeveloped.	The Los Angeles River trended north to south approximately 0.25 mile east of the Subject Property. The Southern Pacific Railroad trended northeast to southwest approximately 1 mile west of the Subject Property. Wetlands were depicted approximately 1 mile northeast of the Subject Property. Roads and buildings were depicted in all directions of the Subject Property.
	1899	Historical Topographic Map: Downey (15-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
1900s	1902	Historical Topographic Map: Downey (15-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
1910s	No sources available			
1920s	1924	Historical Topographic Map: Compton (7.5-minute)	No significant change from the previous Topographic Map.	The Pacific Electric Railroad trended north to south approximately 0.15 mile east of the Subject Property. The Southern California Edison Power Line trended northeast to southwest approximately 0.25 mile west of the Subject Property. Significant development was depicted to the east of the Subject Property.

Summary of Historical Sources				
Decade	**Year**	**Source**	**Subject Property Description**	**Vicinity Description**
Initial Development				
	1928	EDR Aerial Photographs	The Subject Property was developed for agricultural use. A dirt road trending north to south was observed in the eastern portion of the Subject Property.	The Pacific Electric Railroad and Los Angeles River were depicted east of the Subject Property. Agricultural development and sparse roads and buildings were depicted in all directions of the Subject Property.
1930s	1930	Historical Topographic Map: Compton (7.5-minute)	No significant change from the previous Topographic Map.	Additional development was depicted to the south and northwest of the Subject Property.
1940s	1942	Historical Topographic Map: Downey (15-minute)	A dirt road trended north to south through the eastern portion of the Subject Property. A structure was depicted in the central portion of the Subject Property.	The Union Pacific Railroad trended northeast to southwest approximately 0.15 mile west of the Subject Property. Development advanced in all directions of the Subject Property.
	1943	Historical Topographic Map: Downey (15-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
	1947	Historical Topographic Map: Downey (15-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
		EDR Aerial Photographs	A residential structure was developed in the northern portion of the Subject Property.	The Union Pacific Railroad was depicted to the west of the Subject Property. Residential development was depicted to the south and west of the Subject Property.
	1949	Historical Topographic Map: Long Beach (7.5-minute)	The structure in the eastern portion of the Subject Property was no longer depicted.	Oil wells were depicted approximately 1,000 feet northeast of the Subject Property. Residential development expanded to the south and west of the Subject Property. A Military Reservation was depicted approximately 1 mile southwest of the Subject Property.
1950s	1953	EDR Aerial Photographs	The residential structure in the northern portion of the Subject Property was not depicted.	The modern-day Interstate 710 Long Beach Freeway was under development adjoining the Subject Property to the east.

Summary of Historical Sources				
Decade	**Year**	**Source**	**Subject Property Description**	**Vicinity Description**
Redevelopment				
1960s	1963	EDR Aerial Photographs	The Subject Property was redeveloped for agricultural use. Several dirt roads were developed through the Subject Property.	The Los Angeles River channel trended north to south approximately 0.25 mile east of the Subject Property. The modern-day Interstate 405 San Diego Freeway trended east to west approximately 0.25 mile south of the Subject Property. A drive-in theater was depicted approximately 500 feet southwest of the Subject Property.
	1964	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	The Los Angelese River appeared channelized, the modern-day Interstate 405 San Diego Free was depicted south of the Subject Property, and the drive-in theater was depicted southwest of the Subject Property. An oil sump was depicted approximately 0.32 miles east-southeast of the Subject Property.
1970s	1970	EDR Aerial Photographs	Additional redevelopment for agricultural land use.	Several structures were developed to the northwest of the Subject Property. A horse stable was developed northeast of the Subject Property, and sports parks were added west of the Subject Property.
	1972	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
	1977	EDR Aerial Photograph	The Subject Property was reconfigured for agricultural land use.	Additional agricultural development north of the Subject Property.
Commercial Redevelopment				
1980s	1981	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	Industrial/commercial development to the south and northwest of the Subject Property.

Summary of Historical Sources				
Decade	**Year**	**Source**	**Subject Property Description**	**Vicinity Description**
		EDR Aerial Photographs	The Subject Property has been graded for redevelopment.	Surrounding properties to the north, south, and west were graded for redevelopment. Hughes Way and Via Oro Avenue were depicted in their current configuration. A warehouse and parking area were depicted west of the Subject Property.
	1989	EDR Aerial Photographs	The southwest corner of the Subject Property has been paved.	Adjoining properties were in their current configuration. Additional buildings and roads were depicted south, west, and north of the Subject Property.
1990s	1994	EDR Aerial Photograph	No significant change from the previous Aerial Photograph.	Additional development was depicted to the north of the Subject Property.
2000s	2002	EDR Aerial Photograph	The main building, northern parking area, landscaping, and prefabricated warehouse were depicted in their current configuration in the western portion of the Subject Property. Three portable buildings were depicted in the eastern portion of the Subject Property. A generator and satellite disks were depicted south of the Subject Property building.	No significant change from the previous Aerial Photograph.
	2005	EDR Aerial Photographs	The larger modular office building was no longer depicted on the eastern portion of the Subject Property.	No significant change from the previous Aerial Photograph.
	2009	EDR Aerial Photographs	ASTs and generators were depicted in their current configuration (Section 5). Additional satellite discs were depicted on the Subject Property	No significant change from the previous Aerial Photograph.
2010s	2010	EDR City Directory	Genesis Networks	N/A
	2012	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	Hughes Way and Via Oro Avenue were depicted in their current configuration. Structures were not depicted on the historical topographic map.
		EDR Aerial Photographs	No significant change from the previous Aerial Photograph.	No significant change from the previous Aerial Photograph.

Summary of Historical Sources				
Decade	**Year**	**Source**	**Subject Property Description**	**Vicinity Description**
	2015	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
	2016	EDR Aerial Photographs	The solar panels were depicted on the eastern portion of the Subject Property in their current configuration.	No significant change from the previous Aerial Photograph.
	2018	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.
2020s	2020	EDR Aerial Photographs	The two smaller modular office buildings in the eastern portion of the Subject Property were no longer depicted.	No significant change from the previous Aerial Photograph.
	2021	Historical Topographic Map: Long Beach (7.5-minute)	No significant change from the previous Topographic Map.	No significant change from the previous Topographic Map.

It appears the Subject Property may have been used for agricultural purposes between 1928 and 1977. Subject Property features appear to be characteristic of a homestead with possible grazeland or hay harvesting. These types of agriculture do not typically involve the intensive use of chemicals such as pesticides, herbicides, and fertilizers that may be associated with cultivation of orchards or certain row crops. In addition, the Subject Property was graded after agricultural land use by 1981. Therefore, the former Subject Property use as agricultural land is considered an OEF.

5. Current Subject Property Conditions

A Roux representative conducted a reconnaissance of the Subject Property and surrounding areas on September 23, 20224. During the Subject Property visit, Roux representative Ms. Melia Ochoa met with Mr. Selvan Monson, the current Operations Manager of the Subject Property. Roux also visually and/or physically observed adjoining properties from reasonably accessible locations on the Subject Property and public thoroughfares. During the site reconnaissance, the weather was clear, and the temperature was approximately 70° Fahrenheit. The following sections summarize observations during the inspection. Roux documented the site reconnaissance with photographs which are provided in Appendix G.

5.1 Site Reconnaissance

The Subject Property was enclosed by a secure metal fence with gates for access. A single-story building was at the Subject Property's center, with a parking area and lawns to the north. The asphalt-paving was cracked in multiple places throughout the parking lot and had multiple metal covers (Appendix G – Photographs 2-3). On the northeastern portion of the Subject Property there was an inactive pad-mounted transformer and a vacant lot that was fenced off and surrounded by a utility pipeline (Appendix G – Photograph 4-6). Adjoining the building on the east were three 12,000-gallon diesel ASTs, three diesel generators, four pad-mounted transformers, and three refrigeration machines (Photographs 7-9, and 13-15). Beyond that, were a temporary hazardous waste storage area and solar panels (Appendix G – Photograph 11). Southeast of the main building was a warehouse structure and dumpsters (Appendix G – Photograph 12). The southern portion of the Subject Property had approximately 18 satellite dishes and related infrastructure beyond a fence. Beyond the Subject Property's western fence line was a guard booth, driveway, small parking area, and lawns (Appendix G - Photograph 1). The interior of the main building consisted of office space and a large warehouse containing servers.

The only reported hazardous waste used on-site were batteries and electronic waste (e-waste), which were both stored in the temporary hazardous waste storage area (Appendix G – Photograph 11). The western and northern parking areas had evidence of previous investigations in the form of patched soil borings, drums of soil cuttings, and subsurface utility markings (Appendix G – Photographs 1, and 16-17).

The Subject Property was adjoined on the north by a designated parking area and the Denso Robotics manufacturing warehouse. Beyond the vacant lot and solar panels on the eastern portion of the Subject Property was the Interstate 710 Long Beach Freeway. To the south, the Subject Property was adjoined by Hughes Way, followed by the designated parking for the Housing Authority of the City of Long Beach's office. To the west, the Subject Property was adjoined by Via Oro Avenue, followed by a commercial and office park.

5.2 Phase I ESA Observations

During site reconnaissance, Roux personnel attempted to identify any environmental features that may be relevant in the context of the Phase I ESA. The features identified are summarized in the table below. Any such features are discussed in the following subsections.

Feature	Observed on the Subject Property	Observed on an Adjoining Property
Areas of stressed vegetation		

Feature	Observed on the Subject Property	Observed on an Adjoining Property
Areas which receive flood or storm water from potentially contaminated areas		
Air Compressor Vent Discharges		
Chemical Storage and/or Use		
Drainage Swales and Culverts		
Discharge Areas		
Discolored or Spill Areas		
Drums (55 Gallons or Larger)	X	
Electrical Transformers	X	
Former Agricultural Applied Pesticide Area		
Hydraulic Lifts		
Incinerators		
Landfills or Landfarms		
Loading and Unloading Areas		
Non-Contact Cooling Water Discharge		
Oil-Water Separator(s)		
Open Areas Away from Production Areas		
Previous Investigations	X	
Process Area Sinks and Piping		
Rail Cars/Railroad Spurs		
Septic Systems Leach Fields or Seepage Pits		
Silos		
Sprayfields		
Storm Sewer and Spill Containment Collection System		
Storm Water Detention Pond		
Surface Impoundments and Lagoons		
Underground / Aboveground Storage Tanks and Associated Piping	X	
Waste Piles		

5.2.1 Drums (55 gallon or larger)

Roux observed three 55-gallon metal drums in the northern parking area beyond the building's main entrance (Appendix G - Photograph 16). The drum labels indicated that they contained soil cuttings from soil borings. Additionally, Roux observed two plastic drums south of the aboveground storage tanks (ASTs) (Appendix G – Photograph 10). The drums lacked labeling or additional indication of their contents but were relatively light in weight and may be associated with spill kits. None of the drums appeared damaged, and there was no indication of a release. Based on the available information, the drums are not considered an environmental concern in the scope of this Phase I.

5.2.2 Electrical Transformers

Roux observed five dry, pad-mounted electrical transformers on site (Appendix G – Photographs 5, 6, and 16). One of the transformers adjoined the vacant lot in the northeast corner of the Subject Property, and the other four transformers were located east of the main building on the Subject Property.

5.2.3 Previous Investigations

Roux observed an asphalt patch indicative of a boring location in the western portion of the Subject Property (Figure 2, Appendix G – Photograph 1). In addition, drums containing soil cuttings were observed in the parking lot in the northern portion of the Subject Property, as described in Section 5.2.1. Previous reports indicating the purpose of this boring were not provided for Roux to review.

5.2.4 Underground / Aboveground Storage Tanks and Associated Piping

Roux observed three ASTs east of the main building on the Subject Property (Appendix G – Photographs 7 and 9). Signage on the ASTs indicated that they contained diesel. There was no corrosion, staining, or indication of a release observed. Based on the lack of evidence of a release from the ASTs, they were not identified as a significant environmental concern.

Summary of Aboveground Storage Tanks						
Status	**Year Installed**	**Capacity (gallons)**	**Product Stored**	**Location**	**Construction**	**Secondary Containment**
Active	1989	12,000	Diesel	East of Main Building	Steel	Double-Wall
Active	1989	12,000	Diesel	East of Main Building	Steel	Double-Wall
Active	1989	12,000	Diesel	East of Main Building	Steel	Double-Wall

6. Summary of Key Previous Investigations

The following section provides a summary of the previous environmental investigation at the Subject Property. The previous environmental investigation report is included in Appendix H.

6.1 Phase I ESA (AEI, 2024)

AEI Consultants (AEI) conducted a Phase I ESA for the Subject Property for California Broadcast Center LLC in April and May 2024. At the time of the report, the Subject Property was developed with an office building used for television broadcasting and associated administrative activities. AEI noted the presence of three 12,000-gallon diesel ASTs and three 200-gallon diesel day tanks next to emergency generators on the Subject Property, which were reportedly installed in 2008. Based on the results of the Phase I ESA, AEI did not identify evidence of RECs, CRECs, or hRECs for the Subject Property. AEI did report that the eastern portion of the Subject Property was located in an oil field and/or methane zone and stated that "if the Subject Property is redeveloped, groundbreaking activities are conducted, and/or land use changes are planned, a methane assessment may be deemed warranted at that time." AEI recommended no further investigation for the Subject Property.

7. Database Records Review

7.1 Standard Environmental Record Sources

According to ASTM Standard E1527-21, the purpose of reviewing regulatory records is to obtain and review records that will help identify *recognized environmental conditions* in connection with the Subject Property. In addition, some records to be reviewed pertain not only to the Subject Property, but also to properties within an additional "approximate minimum search distance" in order to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The basis of the "approximate minimum search distance" is the Subject Property boundary.

Roux retained EDR of Shelton, Connecticut to provide an ASTM Radius Map Report (EDR Report) for this Subject Property. This report is a computerized search of select state and federal environmental databases that identify various properties with a record of environmental activity. Roux reviewed the report and summarized the relevant findings in the following sections. A copy of the compiled EDR Report has been included as Appendix F. The EDR report includes a detailed description of each of the databases searched, providing a summary of the type of information provided by each. A summary of Roux' review of the EDR Report listings is provided in Table 1.

The following section describes the findings of the database search. Roux used professional judgement in determining which EDR-listed sites to include in the narrative of this report. Facilities adjoining the Subject Property were included due to their proximity to the Subject Property and the potential for surface water discharges (e.g., storm water runoff, surface water effluent discharges) to enter the Subject Property or through the migration of groundwater. Sites with listings indicative of a release (e.g., SHWS, LUST, RELEASE) are likewise discussed below. Non-adjoining facilities with database listings not necessarily indicative of a release (hazardous waste generator, FINDS, ECHO, NPDES, HAZNET, AST, or UST) will not be discussed unless considered potentially relevant in context of the Phase I ESA.

7.1.1 Subject Property (Target Property)

Address	Owner/Operator	Database
3800 Via Oro Avenue	Direct TV/California Broadcast Center	HWTS, HAZNET
	DirecTV Latin America – CBC	CERS
	CB Richard Ellis	HWTS, HAZNET
	Direct TV International	AST
	DirecTV Group Holdings, LLC	HWTS, HAZNET
	California Broadcast Center (A413A)	AST
	California Broadcast Center LLC	CERS HAZ WASTE, CERS TANKS, EMI, HWTS, HAZNET, FINDS, ECHO, HWTS, HAZNET
	Exide Electronics	HWTS
	Calif. Broadcast Center (6M D/W Xerxes)	UST
	Direct Group Holdings, LLC dba AT&T	HWTS, HAZNET
	DirecTV LLC	RCRA NONGEN / NLR, E MANIFEST

The EDR database report identified several facilities listed under the Subject Property address. The following is a summary of the listings.

- Several facilities were listed on the HWTS and HAZNET databases for the removal of the several wastes from 1998 to 2021, including: waste oil and mixed oil; off-specification, aged, or surplus organics; other organic solids; and tank bottom waste. Listings on these databases are not indicative of a release and are not considered an environmental concern to the Subject Property.

- Several facilities were listed on the CERS and CERS HAZ WASTE databases for violations reported from 2013 to 2021, including: recordkeeping/form submittals; failure to test or inspect ASTs for integrity; failure to provide aisle space for unobstructed movement in an emergency; failure to have an emergency coordinator on-site; failure to obtain an ID number prior to transporting hazardous waste; failure to conduct monitoring, testing, analysis, and reporting with respect to facility operations; and failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous substances. Each violation achieved compliance. The inspections conducted by the City of Long Beach Environmental Health Bureau did not report indications of spills or releases. Therefore, these violations are not considered an environmental concern to the Subject Property.

- Direct TV International was listed on the AST database with 36,000 total gallons reported. Additional information was not provided. Information included in the California Broadcast Center (A413A) AST database listing did not provide additional information concerning the ASTs (e.g., contents, capacities construction material, etc.). The CERS TANKS database had a CERS description of Aboveground Petroleum Storage. These listings are likely associated with the three 12,000-gallon diesel ASTs on the Subject Property observed during the site reconnaissance (Section 5).

- Calif. Broadcast Center (6M D/W Xerxes) was listed on the UST database for a “1T” dual-walled UST. Additional information was not provided. Records concerning a UST were not included in the Long Beach Fire Department files (Section 3.4.6). In addition, indications of a UST were not observed during the site reconnaissance. Therefore, the listing of this UST may be erroneous.

- According to the RCRA NONGEN / NLR database, DirecTV LLC was listed as “not a generator, verified.” Violations were not reported for the listing.

7.1.2 Adjoining and Nearby Properties

Discussions of adjoining and nearby properties of potential environmental concern as noted in Table 1 are provided below.

- **Raytheon Systems Co/Hughes Technical Services Comp (1500 Hughes Way).** This facility adjoins the Subject Property to the south. The Raytheon facility had an NPL status of “not on the NPL” and a non NPL status of “deferred to RCRA (Subtitle C).” Wastes listed for this facility included non-halogenated solvents (xylene, acetone, ethyl benzene, methanol, etc.). According to the Envirostor database, the property was listed as a closed hazardous waste facility with a status of “No Action Required” in 2012. Documents listed on this database included a consent order and preliminary assessment report in 1991, an interim measures questionnaire in 1992, and a RCRA facility assessment report in 2001. Copies of these reports were not available for review. This facility was also listed on the PFAS ECHO database with an active status and no violations found. Additional information was not provided. This facility address was also listed as BP Carla Talley in the EDR Hist Auto database as “gasoline service stations, NEC” from 2010 to 2013. According to aerial photographs (Section 3.4), the property was developed with an office building during that time. In addition, the listing of this facility as a gasoline service station is likely due to the “BP” in the title and was erroneously associated with the petroleum company, British Petroleum (BP). Pan Am Sat (was Hughes Communication) was also listed at the facility address under the UST database for a “0T”

tank. Additional information was not provided. Based on the lack of reported releases, this listing is not considered an environmental concern to the Subject Property.

- **ARCO Material Supply Co (1501 Hughes Way).** This facility adjoins the Subject Property to the west. The facility was listed on the RCRA NONGEN / NLR database as Star View Children and Family Services with a listing of "not a generator, verified" with no violations found. The facility was also listed in the EDR Hist Auto database as "gasoline service stations" in 2004. According to aerial photographs (Section 3.4), the property was developed with an office building during that time. In addition, the listing of this facility as a gasoline service station is likely due to the "ARCO" in the title and was erroneously associated with the petroleum company, Atlantic Richfield Company (ARCO). Based on the lack of reported releases, this listing is not considered an environmental concern to the Subject Property.

- **GE Information Services (1M D/W O-C) (3901 Via Oro Avenue).** This facility, adjoining the Subject Property to the west, was listed on the UST database for a "1T" dual-walled tank. Additional information was not provided. Based on the lack of reported release, this listing is not considered an environmental concern to the Subject Property.

- **Nippondenso of Los Angeles (3900 Via Oro Avenue).** This facility, adjoining the Subject property to the north, was listed on several databases including RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, E MANIFEST, EMI, NPDES, WDS, CIWQS, and CERS. Information provided in these databases indicated the facility used several hazardous substances including methyl ethyl ketone, mercury, halogenated solvents, and non-halogenated solvents. Hazardous wastes included waste oil and mixed oil and metal drums. The facility received several violations from 2016 to 2023 for recordkeeping, a minor oily spill in the yard, and signage, each of which achieved compliance. Based on this information, this facility is not considered an environmental concern to the Subject Property.

- **Economy Drive in Cleaners (3960 Via Oro Avenue).** This facility, approximately 365 feet north of the Subject Property was listed on the EDR HIST CLEANER database from 1988 to 1993 for "drycleaning plants, except rugs, NEC." Additional information was not provided.

- **Store for Less (1012 West Carson Street).** This facility, approximately 0.12 miles northeast of the Subject Property, was listed on the SEMS-ARCHIVE database with a NPL status of "not on the NPL" and a non-NPL status of "Removal Only Site (No Assessment Work Needed)." Additional information was not provided. Based on the information provided, this listing is not considered an environmental concern to the Subject Property.

- **Petro Resources Inc. (4021 North Pacific Place).** This facility, approximately 0.49 miles east-southeast of the Subject Property, was listed on the SEMS-ARCHIVE database with a NPL status of "not on the NPL" and a non-NPL status of "NFRAP – Site does not qualify for the NPL based on existing information." Additional information was not provided. Based on the information provided, this listing is not considered an environmental concern to the Subject Property.

- **Oil Operators, Inc. (712 West Baker Street).** This facility, approximately 0.49 miles southeast of the Subject Property, was listed on the SEMS-ARCHIVE database with a NPL status of "not on the NPL" and a non-NPL status of "NFRAP – Site does not qualify for the NPL based on existing information." Additional information was not provided. According to the CPS-SLIC database, this facility was listed for several chemicals of concern (benzene, toluene, xylenes, metals, and gasoline) impacting groundwater, soil, and soil vapor with an Open – Remediation status. Groundwater plume maps from the most recent groundwater monitoring report (Bedrock Engineering, 2024) indicated various plumes were primarily in the eastern portion of the property and were not defined to the north, east, or south of the property boundary. Based on the distance and direction, this listing is not considered an environmental concern to the Subject Property.

7.1.3 Orphan Sites

The EDR Report includes a section addressing “Orphan sites.” Orphan sites are sites, which, due to incomplete geographic location data, incomplete address information or incorrect address information, cannot be plotted correctly. The database report identified five unmapped facilities. Based on the information provided in the databases and distances from the Subject Property, these listings were not considered an environmental concern.

8. Vapor Migration and Intrusion

As recommended by ASTM E 1527-21 and ASTM E 2600-15 (Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions), Roux performed a vapor migration/intrusion pathway assessment in order to identify the presence or likely presence of chemicals of concern vapors from contaminated soil and/or groundwater either on or near the Subject Property.

Current and former operations of the Subject Property and adjoining properties were reviewed and not considered as potential sources of potential vapor intrusion.

9. Findings

Roux has performed this Phase I ESA in general compliance with the scope and limitations of ASTM Standard Practice E1527-21. Roux separated the findings of this assessment into the following four categories: *recognized environmental conditions*, *controlled recognized environmental conditions*, *historical recognized environmental conditions* and *other environmental features*.

9.1 Data Gaps

During conduct of this ESA, the following data gaps, as defined in ASTM Standard E1527-21 were identified:

- The timing of the report did not allow for all contacted agencies to respond to the records requests issued. This data gap is not considered significant due to sufficient information available from previous environmental reports, the EDR report, and city, county, and state websites.
- Previous Subject Property owners/operators were not available for an interview. This data gap is not considered significant due to sufficient information regarding Subject Property history available from EDR historical documents and FOIA requests.

9.2 Recognized Environmental Conditions

Roux did not identify known or suspected RECs in connection with the current and historical operations at the Subject Property or adjoining properties.

9.3 Controlled Recognized Environmental Conditions

Roux did not identify known or suspected cRECs in connection with the current and historical operations at the Subject Property or adjoining properties.

9.4 Historical Recognized Environmental Conditions

Roux did not identify known or suspected hRECs in connection with the current and historical operations at the Subject Property or adjoining properties.

9.5 Other Environmental Features

OEFs are environmental conditions that do not meet the definition of a REC, cREC, or hREC, but which may warrant mention in a comprehensive Phase I ESA. Based on the subject Phase I ESA, Roux identified the following OEFs at or in the vicinity of the Subject Property. To the extent possible, the locations of the OEFs are shown in Figure 2.

OEF 1 – Oil Field/Methane Zone. The eastern portion of the Subject Property was plotted within the Long Beach Oil Field, however no oil wells were plotted on the Subject Property. In addition, the City of Long Beach Methane Gas Mitigation and Oil Well App indicated the Subject property was within a methane gas mitigation zone. The potential for methane and/or hydrogen sulfide gas emissions from the subsurface is considered an OEF.

OEF 2 – Former Agricultural Land Use. The Subject Property was used for agricultural purposes between 1928 and 1977. Subject Property features appear to be characteristic of a homestead with possible grazeland or hay harvesting. These types of agriculture do not typically involve the intensive use of chemicals such as pesticides, herbicides, and fertilizers that may be associated with cultivation of orchards or certain row crops. In addition, the Subject Property was graded after agricultural land use by 1981. Therefore, the former Subject Property use as agricultural land is considered an OEF.

10. References

American Society for Testing Materials (ASTM) *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-21)

EDR, *The EDR Radius Map™ Report with GeoCheck®*, September 12, 2024

EDR, *The EDR Aerial Photo Decade Package*, September 13, 2024

EDR, *EDR Historical Topo Map Report*, September 12, 2024

EDR, *Certified Sanborn Map Report*, September 12, 2024

EDR, *The EDR-City Directory Abstract*, September 12, 2024

A&M Environmental Contracting, *4th Quarter 2016 Site Conceptual Model Update for Cardlock Fuels System, Station No. 18, 2720 East Carson Street, Carson, California (Case No. I-03699, CI-9965)*, January 5, 2017.

A&M Environmental Contracting, *First Semi-Annual 2019 Groundwater Monitoring and Status Report for Cardlock Fuels System, Station No. 18, 2720 East Carson Street, Carson, California (Case No. I-03699, CI-9965)*, July 16, 2019.

Bedrock Engineering, *March 2024 – Quarterly Groundwater Monitoring at the Oil Operators Property, 712 West Baker Street, Long Beach, California*, April 15, 2024.

City of Long Beach, Methane Gas Mitigation and Oil Well App, https://www.arcgis.com/apps/webappviewer/index.html?id=18d6b7027f8f4e99b0173eed3886a9b0, accessed in October 2024.

11. Signature of Environmental Professional

Roux performed this assessment in accordance with the generally accepted practices for environmental assessments at the time of implementation. Roux made a reasonable effort to ensure that the information presented in this report is materially complete and accurate.

Roux completed a Phase I ESA in general compliance with the scope and limitations of ASTM Practice E1527-21 of the commercial property located at 3800 Via Oro Avenue, Long Beach, Los Angeles County, California.

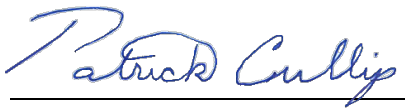
"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312" and,

"We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

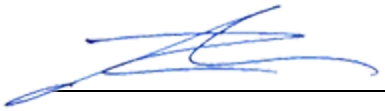
Roux performed this Phase I ESA by, or under direct supervision of, the undersigned environmental professionals. Copies of professional profiles for the undersigned environmental professionals and report preparers are included in Appendix I.

Respectfully Submitted,

ROUX ASSOCIATES, INC.



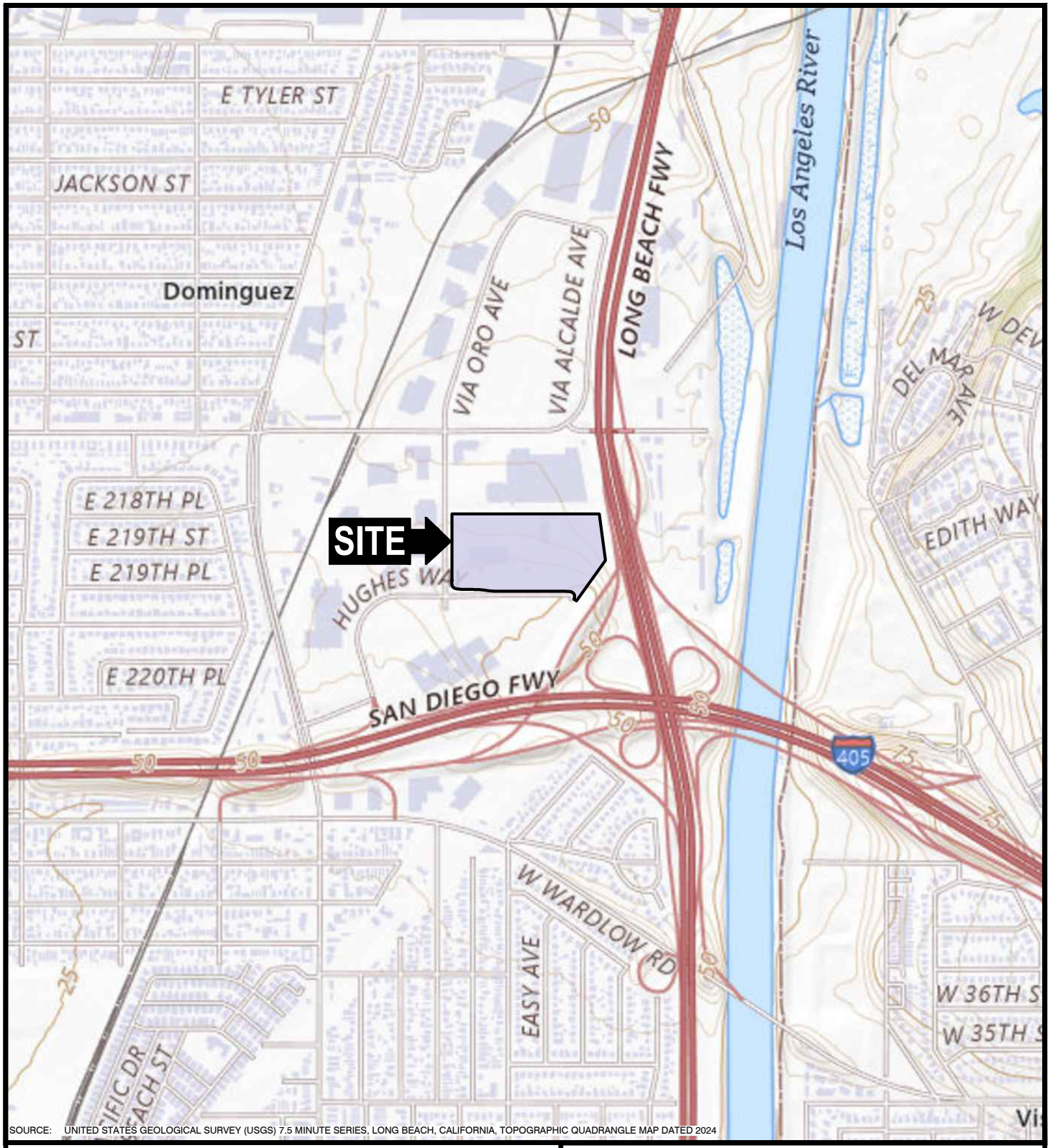
Patrick Cullip
Senior Engineer



Mauricio Escobar, P.G.
Principal Geologist / Vice President

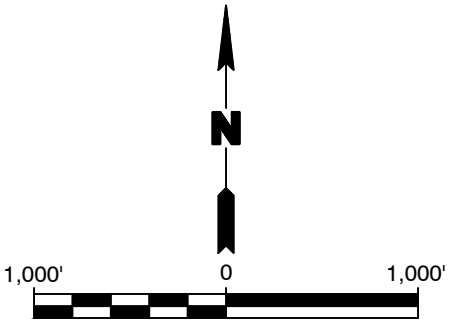
FIGURES

1. Site Location Map
2. Site Plan



SOURCE: UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5 MINUTE SERIES, LONG BEACH, CALIFORNIA, TOPOGRAPHIC QUADRANGLE MAP DATED 2024

QUADRANGLE LOCATION



Title:

SITE LOCATION MAP

3800 VIA ORO AVENUE
LONG BEACH, CALIFORNIA

Prepared for:

9TH STREET PARTNERS, LLC

ROUX

Compiled by: A.W.	Date: 09/25/2024	FIGURE
Prepared by: A.W.	Scale: AS SHOWN	1
Project Mgr: P.C.	Project: 3722.0005L	
File: 001_3722.0005L_SITE LOCATION MAP.DWG		

\\SRVLACAFP1\LA SHARED\CLIENTS\3722.0005L 9TH STREET - VIA ORO_MHE\10CAD\001_3722.0005L_SITE LOCATION MAP.DWG

CARSON STREET

WEST CARSON STREET

NIPPON DENSO
OF LOS ANGELES
(3900 VIA ORO AVENUE)

DRUMS CONTAINING
SOIL CUTTINGS FROM
PREVIOUS INVESTIGATION

VIA ORO AVENUE

1

DIESEL ASTs

HAZARDOUS WASTE
STORAGE AREA

710 FREEWAY (LONG BEACH FREEWAY)

FORMER ARCO
MATERIAL SUPPLY CO
(1501 HUGHES WAY)

HUGHES WAY

FORMER RAYTHEON
SYSTEMS CO/HUGHES
TECHNICAL SERVICES COMPANY
(1500 HUGHES WAY)

HUGHES WAY

LEGEND

- APPROXIMATE SITE BOUNDARY
- OIL WELL
- SOIL BORING LOCATION
- LONG BEACH OIL FIELD BOUNDARY
- # OTHER ENVIRONMENTAL FEATURE (OEF)

NOTES

1. AST = ABOVEGROUND STORAGE TANK

N

200' 0 200'

Title:

SITE PLAN AND VICINITY

3800 VIA ORO AVENUE
LONG BEACH, CALIFORNIA

Prepared for:

9TH STREET PARTNERS, LLC

ROUX

Compiled by: A.W.	Date: 09/25/2024	FIGURE
Prepared by: A.W.	Scale: AS SHOWN	2
Project Mgr: P.C.	Project: 3722.0005L	
File: 002_3722.0005L_SITE PLAN AND VICINITY.DWG		

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APPENDICES

A. Glossary of Terms

B. Historical Topographic Maps

C. Historical Aerial Photographs

D. Certified Sanborn Report

E. EDR City Directory Image Report

F. EDR Radius Map Report with GeoCheck®

G. Photographic Log

H. Pertinent Historical Documentation

I. Professional Profiles

APPENDIX A

Glossary of Terms

GLOSSARY OF KEY TERMS

This appendix provides definitions, description of terms, and a list of acronyms for many of the words used in ASTM E 1527-21. These terms are an integral part of ASTM E 1527-21 and are critical to understanding ASTM E 1527-21 and its use.

DEFINITIONS:

Abandoned Property – *property* that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current *owner* to surrender rights to the *property*.

Activity and Use Limitations – 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, and/or surface water on the *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*, 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*.

Construction debris, n – Concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

Contaminated public wells, n – Public wells used for drinking water that have been designated by a government entity as contaminated by toxic substances (for example, chlorinated solvents,) or petroleum products, or as having water unsafe to drink without treatment.

Contiguous Property Owner [42 U.S.C. Section 9607 (q)], n– a person may qualify for the *contiguous property owner liability protection* if, among other requirements, such person owns real *property* that is contiguous to, and that is or may be contaminated by *hazardous substances* from other real *property* that is not owned by that person. Furthermore, such person conducted *all appropriate inquiries* at the time of acquisition of the *subject property* and did not know or have reason to know that the *subject property* was or could be contaminated by a *release* or threatened *release* from the contiguous *property*. The *all appropriate inquiries* must not result in knowledge of contamination. If it does, then such person did “know” or “had reason to know” of contamination and would not be eligible for the *contiguous property owner liability protection*. See appendix C1 for the other necessary requirements that are beyond the scope of this practice.

Controlled Recognized Environmental Condition, n – a *recognized environmental condition* 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 implementation of required controls (for example, *activity and use limitations* or *other property use limitations*). For examples of *controlled recognized environmental conditions,* see Appendix X4.

Data failure, n – failure to achieve the historical research objective in 8.3.1 even after reviewing the *standard historical resources* in 8.3.4.1 through 8.3.4.8 that are *reasonably ascertainable* and likely to be useful. *Data failure* is on type of *data gap*.

Data gap, n – a lack of or inability to obtain information required by this practice despite *good faith* efforts by the *environmental professional* to gather such information. *Data gaps* may result from incompleteness in

any of the activities required by this practice, including, but not limited to, *site reconnaissance* (for example, an inability to conduct the *site visit*), and *interviews* (for example. An inability to interview the *key site manager*, regulatory officials, etc.). See 12.6.

de minimis condition, n – a condition related to a *release* that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis condition* is not a *recognized environmental condition* nor a *controlled recognized environmental condition*.

Demolition debris, n – Concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to a property.

Drum, n – A container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store *hazardous substances* or *petroleum products.*

Dry wells, n – Underground areas where soil have been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional), and wastewater disposal (often illegal).***Dwelling, n*** – Structure of portion thereof used for residential habitation.

Engineering controls, n – Physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products contaminants in the soil or groundwater on the property.

Environment, n – *environment* shall have the same meaning as the definition of *environment* in CERCLA 42 U.S.C. Section 9601(8), For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 “Releases.”

Environmental Compliance audit, n – the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an *environmental compliance audit* may include an *environmental site assessment* or, if prior to audit are available, may be part of an *environmental site assessment*.

Environmental lien, n – A charge, security, or encumbrance upon title to a *property* to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of *hazardous substances* or *petroleum products* upon a *property*, including (but not limited to) liens imposed pursuant to CERCLA 42 USC § 9607(1) & 9607(r) and similar state or local laws.

Environmental professional, n – a person meeting the education, training, and experience requirements as set forth in 40 C.F.R. § 312.10(b). For the convenience of the reader, this section is reprinted in Appendix X2. The person may be an independent contractor or an employee of the *user*.***ERNS list, n*** – EPA’s emergency response notification system list of reported CERCLA hazardous substance releases or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such releases or spills are codified in 40 C.F.R. parts 302 and 355.

Fire insurance maps, n – Maps originally produced for fire insurance purposes that indicate uses of properties at specified dates.

Good faith, n – absence of any intention to seek an unfair advantage or to defraud another property; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

Hazardous substance, n – A substance defined as hazardous pursuant to CERCLA 42 USC § 9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Soil Waste Disposal Act (42 USC § 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC § 6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 USC § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph; the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)." (See Appendix X1.)

Hazardous waste – Any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Cat (42 USC § 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC § 6901 *et seq.*) has been suspended by Act of Congress). The Solid Waste Disposal Act of 1980 amended RCRA. RCRA defines hazardous waste, in 42 USC § 6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may: (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness, or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Hazardous waste/contaminated sites, n – sites on which a *release* has occurred, or is suspected to have occurred, of any *hazardous substance, hazardous waste,* or *petroleum products*, and that *release* has been reported to a government agency.***Innocent landowner [42 U.S.C. § 9601(35) & 9607(b)(3), n –*** a person may qualify as one of three types of innocent landowners: (1) a person who "did not know and had no reason to know" that contamination existed on the subject property at the time the purchaser acquired the subject property; (2) a government entity which acquired the subject property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; (3) a person who "acquired the facility by inheritance or bequest." To qualify for the *innocent landowner* defense, such person must have made *all appropriate inquiries* on or before the date or purchase. Furthermore, the *all appropriate inquiries* must not have resulted in knowledge of the contamination. If it does, then such person did "known" or "had reason to know" of contamination and would not be eligible for the *innocent landowner defense*. See Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Institutional controls (IC), n – A legal or administrative mechanism (e.g., deed restriction, restrictive zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, Of (2) to prevent activities that could interfere with the effectiveness of a response actions, in order to ensure maintenance of a condition of no significant risk to public health of the environment. An *institutional control* is a type of activity and use limitation (AUL).

Land title records, n - records that affect the title of real estate, which may include, among other things, deeds, mortgages, leases, land contracts, court orders, easements, liens, and AULs recorded within the

recording systems or land registration systems created by state statute in every state and ordinarily administered in the local jurisdiction (usually the county) in which the subject property is located, and available by performing a title search. Such records are publicly accessible, through the process of performing a title search to find *land title records* often requires specialized expertise or knowledge of the local system. Information bout the title to the subject property that is filed or stored in any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the subject property is located, are not considered land title records.

Landfill, n – A place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *solid waste disposal site* and is also known as a garbage dump, trash dump, or similar term.

Landowner liability protections (LLPs), n – A defense to CERCLA available to bona fide prospective purchasers, contiguous property owners, and innocent landowners. See 42 U.S.C. § 9601(35)(A), 9601(40), 9607(q), and 9607(r).

Local government agencies, n – Those agencies of municipal or county governments having jurisdiction over the subject property. Municipal and county government agencies include but are not limited to cities, parishes, townships, and similar entities.

Local street directories, n – Directories published by private or government entities that list the occupant(s) of a specific address at the time the occupant data were collected, typically within a year of the publication date of the directory.

Material safety data sheet (MSDS), n – See safety data sheet.

Migrate/migration, v/n – For the purposes of this practice, “migrate” and “migration” refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.

National Priorities List (NPL), n – List compiled by the EPA, pursuant to CERCLA 42 USC § 9605(a)(8)(B), of sites with the highest priority for cleanup pursuant to EPA’s Hazard Ranking System. See 40 CFR Part 300.

Occupants, n – Those tenants, subtenants, or other persons or entities using a *property* or a portion of a *property.*

Operator, n – Person responsible for the overall operation of a facility.

Other historical resources, n – Any resource other than those designated that are credible to a reasonable person and that identify past uses of the properties.

Owner, n – Generally the fee owner of record for a *property*.

Petroleum exclusion, n – The exclusion from CERCLA liability provided in 42 USC § 9601(14), as interpreted by the courts and EPA: “The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).”

Petroleum products, n – Those substances included within the meaning of the *petroleum exclusion* to CERCLA, 42 USC § 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 USC § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to *Standard Definitions of Petroleum Statistics*[1]*.)*

Phase I Environmental Site Assessment, n – The process described in this practice.

Pits, ponds, or lagoons, n – Manmade or natural depressions in the ground surface that are likely to hold liquids or sludge containing *hazardous substances* or *petroleum products*. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an obvious wastewater discharge.

Property, n – Real property including buildings and other fixtures and improvement located on and affixed to the land.

Property use limitation, n – Limitation or restriction on current or future use of a *property* in connection with a response to a *release*, in accordance with the applicable regulatory authority or authorities that allows *hazardous substances* or *petroleum products* to remain in place at concentrations exceeding unrestricted use criteria.

Property tax files, n – Files kept for property tax purposes by the local jurisdiction which may include records of past ownership, appraisals, maps, sketches, phtographs, or other information.

RCRA generators, n – Those persons or entities that generate hazardous waste, as defined and regulated by RCRA.

RCRA TSD facilities, n – Those facilities at which treatment, storage, and/or disposal of hazardous wastes takes place, as defined and regulated by RCRA.

Release, n/v – A *release* of any *hazardous substance* or *petroleum product* shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C § 9601(22). There are a number of statutory exclusions from the definition of *release* that may impact the *environmental professional's* opinion and conclusions, such as the normal application of fertilizer. For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 "*Releases* and Threatened *Releases*."

Report, n – Written report prepared by the environmental professional and constituting part of a "Phase I Environmental Site Assessment," as required by this practice.

Safety data sheets, n – Written or printed material that is prepared by chemical manufacturers and importers for distributors' and employers' use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 C.F.R. § 1910.1200.

Significant data gap, n – A *data gap* that affects the ability of the *environmental professional* to identify a *recognized environmental condition*.

Solid waste disposal site, n – A place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *landfill* and is also known as a garbage dump, trash dump, or similar term.

Solvent, n – A chemical compound that is capable of dissolving another substance and may itself be a *hazardous substance,* used in a number of manufacturing/industrial processes including, but not limited to, the manufacture of paints and coatings for industrial and household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

Subject property, n – The property that is the subject of the *environmental site assessment* described in this practice.

Sump, n – Pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

Topographic map, n – Graphic representation delineating natural and man-made features of an area or region in a way that shows their relative positions and elevations.

TSD facility, n – Treatment, storage, or disposal facility (*see RCRA TSD facilities*).

Underground injection, n – The emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

Underground storage tank (UST), n - Any tank, including underground piping connected to the tank, that is or has been used to contain *hazardous substances* or *petroleum products* and the volume of which is 10% or more beneath the surface of the ground.

USGS 7.5 Minute Topographic Map, n – USGS Topographic Map, including the current US Topo 7.5-Minute Series or the historical 7.5-Minute Topographic Series, which is available from the United States Geologic Survey and showing the subject property.

Wastewater, n – Water that (1) is or has been used in an industrial or manufacturing process, (2) conveys or has conveyed sewage, or (3) is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. Wastewater does not include water originating on or passing through or adjacent to a site, such as storm water flows, that has not been used in industrial or manufacturing processes, has not been combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

Zoning/land use records, n – Those records of the local government in which the *property* is located, indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps or written records.

DEFINITIONS SPECIFIC TO ASTM E 1527-21:

Actual knowledge, n – The knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Adjoining properties – 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.

Aerial photographs, n – Photographs taken from an airplane or helicopter (from a low enough altitude to allow identification of development and activities) of areas encompassing the property. Aerial photographs are often available from government agencies or private collections unique to a local area.

Appropriate inquiry, n – That inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 USC § 9601(35)(B), that will give a party to a *commercial real estate* transaction the *innocent landowner defense* to the CERCLA liability (42 USC § 9601(A) and (B) and § 9607(b)(3)), assuming compliance with other elements of the defense. See Appendix X1.

Approximate minimum search distance, n – The area for which records must be obtained and reviewed pursuant to Section 7 subject to the limitations provided in that section. This may include areas outside the *property* and shall be measured from the nearest *property* boundary. This term is used in lieu of radius to include irregularly-shaped properties.

Building department records, n – Those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property. Often, building department records are located in the building department of a municipality or county.

Business environmental risk, n – A risk which can have a material environmental or environmentally-driven financial impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk* issues may necessitate that an *environmental professional* address one or more non-scope considerations, some of which are identified in Section 12.

Commercial real estate, n – Any real property except a dwelling or property with no more than four dwelling units exclusively for residential use (except that a dwelling or property with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes, but is not limited to, undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units; and any property with no more than four dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

Commercial real estate transaction, n – A transfer of title to or possession of real property or receipt of a security interest in real property, except that it does not include transfer of title to or possession of real property or the receipt of a security interest in real property with respect to an individual dwelling or building containing fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a commercial real estate transaction does include real property purchased or leased by persons or entities in the business of building or developing dwelling units.

Controlled Recognized Environmental Condition, n – a *recognized environmental condition* 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 implementation of required controls (for example, *activity and use limitations* or *other property use limitations*). For examples of *controlled recognized environmental conditions,* see Appendix X4.

Due diligence, n – the process of inquiring into the environmental characteristics of a *commercial real estate* or other conditions, usually in connection with a *commercial real estate* transaction. The degree and kind of *due diligence* vary for different *properties*, and differing purposes. See Appendix X1.

Environmental audit, n – The investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe Practice E 1528 or this practice, although an environmental audit may include an *environmental site assessment* or, if prior audits are available, may be part of an environmental site assessment.

Environmental professional, n – A person processing sufficient training and experience necessary to conduct a *site reconnaissance, interviews,* and other activities in accordance with this practice, and from the information generated by such activities, having the ability to develop opinions and conclusions regarding *recognized environmental conditions* in connection with the *property* in question. An individual's status as an environmental professional may be limited to the type of assessment to be performed or to specific segments of the assessment for which the professional is responsible. The person may be an independent contractor or an employee of the *user.*

Environmental site assessment (ESA), n – the process by which a person or entity seeks to determine is a subject property is subject to *recognized environmental conditions*. At the option of the *user*, an *environmental site assessment* may include more inquiry than that constituting *all appropriate inquiries* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiries*. An *environmental site assessment* is both different from and often less rigorous than an *environmental compliance audit*.

Fill dirt, n – dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real *property*. It does not include material that is used in limited quantities for normal landscaping activities.

Hazardous waste/contaminated sites, n – Sites on which a release has occurred, or is suspected to have occurred, of any *hazardous substance, hazardous waste,* or *petroleum products,* and that release or suspected release has been reported to a government entity.

Historical Recognized Environmental Condition, n – a previous *release* of any *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). A *historical recognized environmental condition* is not a *recognized environmental condition*. For examples of *historical recognized environmental conditions*, see Appendix X4.

Innocent landowner defense – That defense to CERCLA liability provided in 42 USC § 9601(35) and § 9607(b)(3). One of the requirements to qualify for this defense is that the party make "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice." There are additional requirements to qualify for this defense.

Interviews, n – those portions of this practice that are conducted to gather information from an individual or individuals in person, by telephone, in writing, or via other electronic media to meet the objectives of this practice.

Key site manager, n – The person identified by the *owner* of a *property* as having good knowledge of the uses and physical characteristics of the property.

Local government agencies, n – Those agencies of municipal or county government having jurisdiction over the *property.* Municipal and county government agencies include, but are not limited to, cities, parishes, townships, and similar entities.

LUST sites, n – State lists of leaking underground storage tank sites. Section 9003 (h) of Subtitle I of RCRA gives EPA and states, under cooperative agreements with EPA, authority to clean up releases from UST systems or require owners and operators to do so.

Major occupants, n – Those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the *property* or any anchor tenant when the *property* is a shopping center.

Material threat, n – Obvious threat which is likely to lead to a release and that, in the opinion of the environmental professional, would likely result in impact to public health or the environment. An example might include an aboveground storage tank system that contains s *hazardous substance* and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a release of contents to the environment.

Obvious, adj – That which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while *visually* or *physically observing the property.*

Other historical sources, n – Any source or sources other than those designated in 7.3.4.1-7.3.4.8 that are credible to a reasonable person and that identify past uses of the property. The term includes, but is not limited to, miscellaneous maps, newspaper archives, and records in the files and/or personal knowledge of the *property owner* and/or *occupants.*

Physical setting sources, n – Resources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of the area that includes the subject property.

Practically reviewable, adj – Information that is *practically reviewable* means that the information is provided by the source in a manner and in a form that, upon examination, yield information relevant to the subject property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the *user* can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the subject property or a geographic area in which the subject property is located are not generally *practically reviewable*. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally *practically reviewable*. Listings in *publicly available* records which do not have adequate address information to be located geographically are not generally considered *practically reviewable*. For large databases with numerous records (such as RCRA hazardous waste generator and registered *underground storage tanks*), the records are not *practically reviewable* unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all if the site that are likely to be listed in any given zip code because that information cannot be feasibly reviewed regarding its impact on the subject property, it is not *practically reviewable.*

Preparer, n – The person preparing the *transaction screen questionnaire* pursuant to Practice E 1528, who may be either the user or the person to whom the user has delegated the preparation of the *transaction screen questionnaire.*

Publicly available, adj – Information that is publicly available means that the source of the information allows access to the information by anyone upon request.

Reasonably ascertainable, adj – Information that is (1) *publicly available*, (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

Recognized Environmental Conditions, n – (1) the presence of *hazardous substances* or *petroleum products* in, on, or at the *subject property* due to a *release* to the *environment*; (2) 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 (3) 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*.

Records review, n – That part that is contained in Section 8 of this practice addresses which records shall or may be reviewed.

Site reconnaissance, n – That part that is contained in Section 9 of this practice and addresses what should be done in connection with the *site visit*. The *site reconnaissance* includes, but is not limited to, the *site visit* done in connection with such a *Phase I Environmental Site Assessment*

Site visit, n – The visit to the subject property during which observations are made constituting the *site reconnaissance* section of this practice.

Standard environmental record sources, n – Those records specified in 8.2.2.

Standard historical sources, n – Those sources of information about the history of uses of the property specified in 8.3.4.

Standard physical setting source, n – A current USGS 7.5-minute topographic map (if any) showing the area on which the property is located.

Standard practice(s), n – The activities set forth in either and both this practice and Practice E 1528.

Standard sources, n – Sources of environmental, physical setting, or historical records specified in Section 7 of this practice.

Transaction screen process, n – The process described in Practice E 1528.

Transaction screen questionnaire, n – The questionnaire provided in Section 6 of Practice E 1528.

User, n – The party seeking to use Practice E1527 to complete an *environmental site assessment* of the *subject property*.

Visually and/or physically observed, v – During a *site visit* pursuant to this practice, this term means observations made by visual, auditory, or olfactory means while performing *site reconnaissance*.

ACRONYMS:

AULs – Activity and Use Limitations

CERCLA – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 *et seq.*)

C.F.R. – Code of Federal Regulations

CREC – Controlled Recognized Environmental Condition

EC – Engineering Control

EPA – United States Environmental Protection Agency

EPCRA – Emergency Planning and Community Right to Know Act (also known as SARA Title III), 42 USC § 11001 *et seq.*)

ERNS – Emergency response notification system

ESA – Environmental site assessment (different than an *environmental audit*)

FR – Federal Register

HREC – Historical Recognized Environmental Condition

IC – Institutional Control

LLP – Landowner Liability Protections under the *Brownfields Amendments*

LUST – Leaking underground storage tank

NCP – National Contingency Plan

NFRAP – Sites were no further remedial action is planned under CERCLA

NPDES – National Pollutant Discharge Elimination System

NPL – National Priorities List

PCBs – Polychlorinated biphenyls

RCRA – Resource Conservation and Recovery Act (as amended, 42 U.S.C. § 9601 *et seq.*.)

REC – Recognized Environmental Condition

SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA).

TSDF – Hazardous waster treatment, storage, or disposal facility

U.S.C. – United States Code

USGS – United States Geological Survey

UST – Underground Storage Tank

APPENDIX B

Historical Topographic Maps

3800 Via Oro

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7761343.4

September 12, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

09/12/24

Site Name:

3800 Via Oro
3800 Via Oro Avenue
Long Beach, CA 90810
EDR Inquiry # 7761343.4

Client Name:

Roux Associates
402 Heron Drive
Logan Township, NJ 08085-0000
Contact: Melia Ochoa

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Roux Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 3800 Via Oro

Coordinates:

Latitude:	33.829454 33° 49' 46" North
Longitude:	-118.210714 -118° 12' 39" West
UTM Zone:	Zone 11 North
UTM X Meters:	387967.04
UTM Y Meters:	3743905.48
Elevation:	42.10' above sea level

Maps Provided:

2021	1947
2018	1943
2015	1942
2012	1930
1981	1924, 1925
1972	1902
1964	1899
1949	1896

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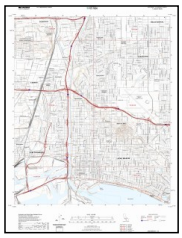
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets

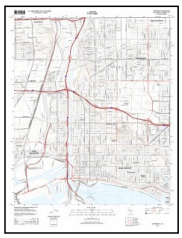


Long Beach
2021
7.5-minute, 24000

2018 Source Sheets

Long Beach
2018
7.5-minute, 24000

2015 Source Sheets



Long Beach
2015
7.5-minute, 24000

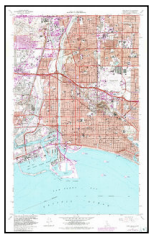
2012 Source Sheets

Long Beach
2012
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Long Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

Long Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets

Long Beach
1964
7.5-minute, 24000
Aerial Photo Revised 1963

1949 Source Sheets

Long Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947

Topo Sheet Key

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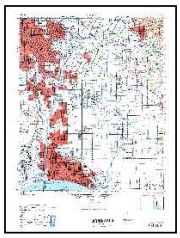
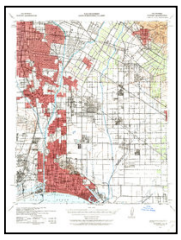
1947 Source Sheets



DOWNEY
1947
15-minute, 50000

1943 Source Sheets



Downey
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets

Downey
1942
15-minute, 62500

1930 Source Sheets

Compton
1930
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1924, 1925 Source Sheets

Compton
1924
7.5-minute, 24000

Clearwater
1925
7.5-minute, 24000

1902 Source Sheets

Downey
1902
15-minute, 62500

1899 Source Sheets

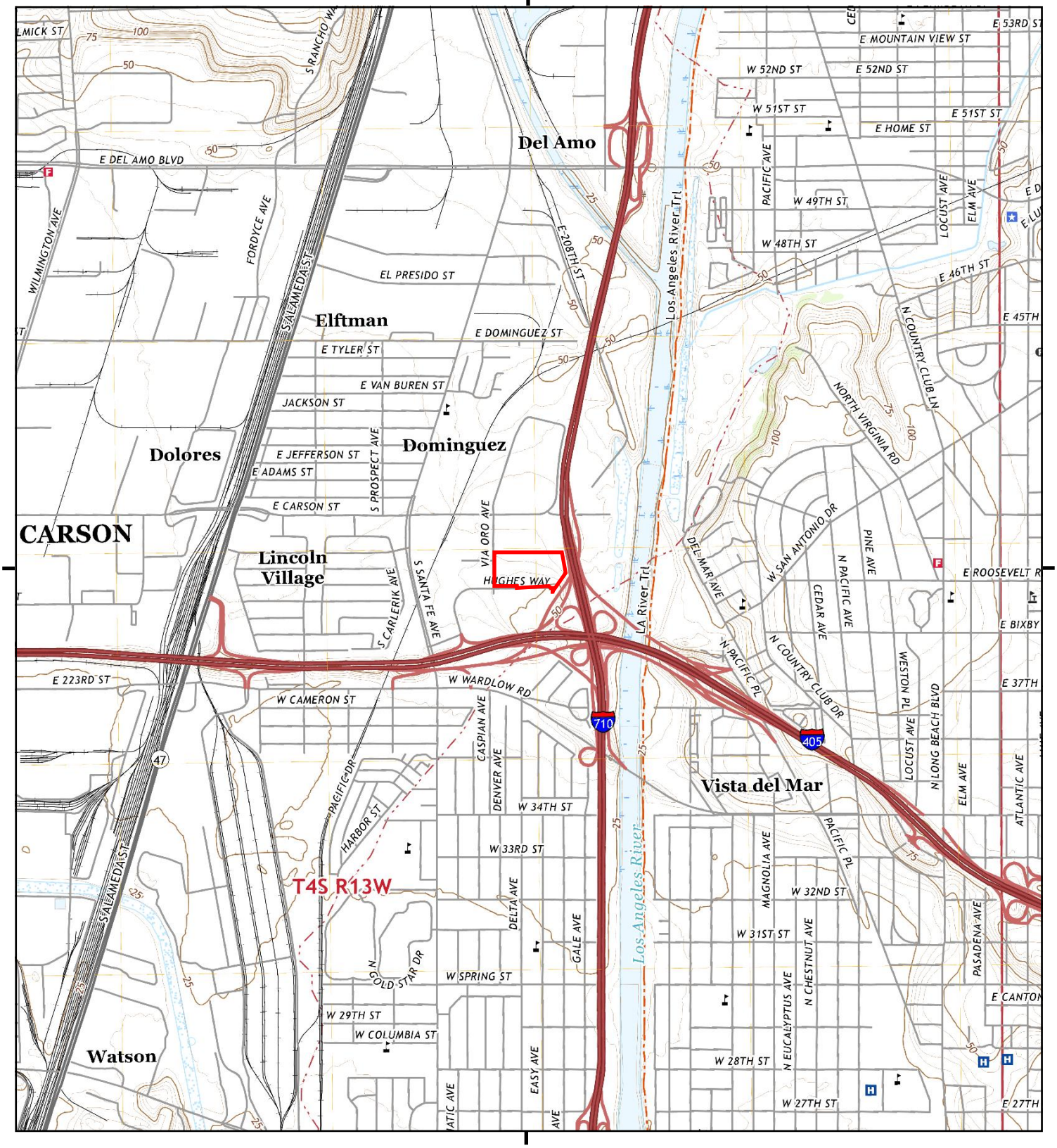
Downey
1899
15-minute, 62500

1896 Source Sheets

Downey
1896
15-minute, 62500

Historical Topo Map

2021



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

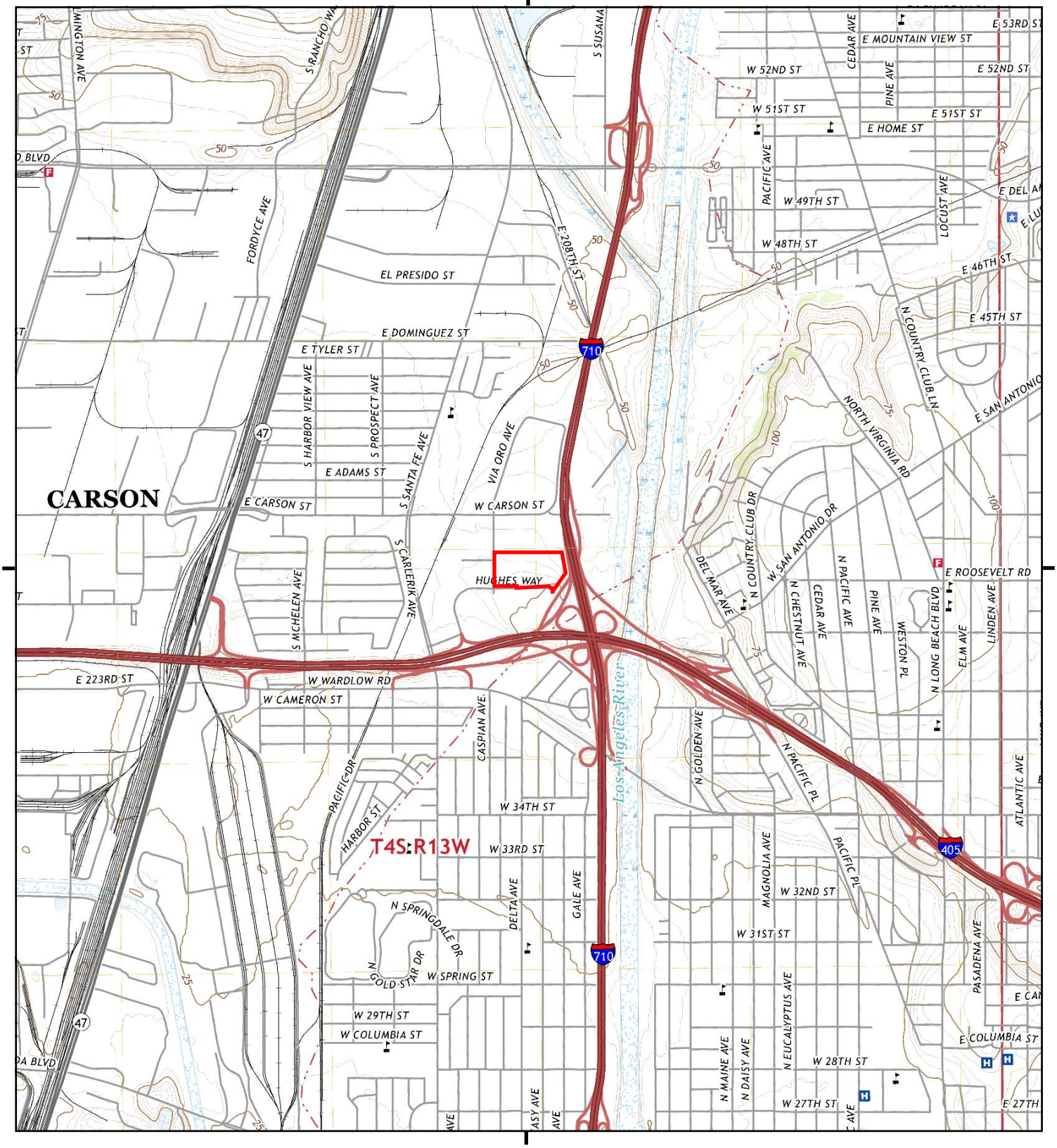
TP, Long Beach, 2021, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

2018



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W E
SW S SE

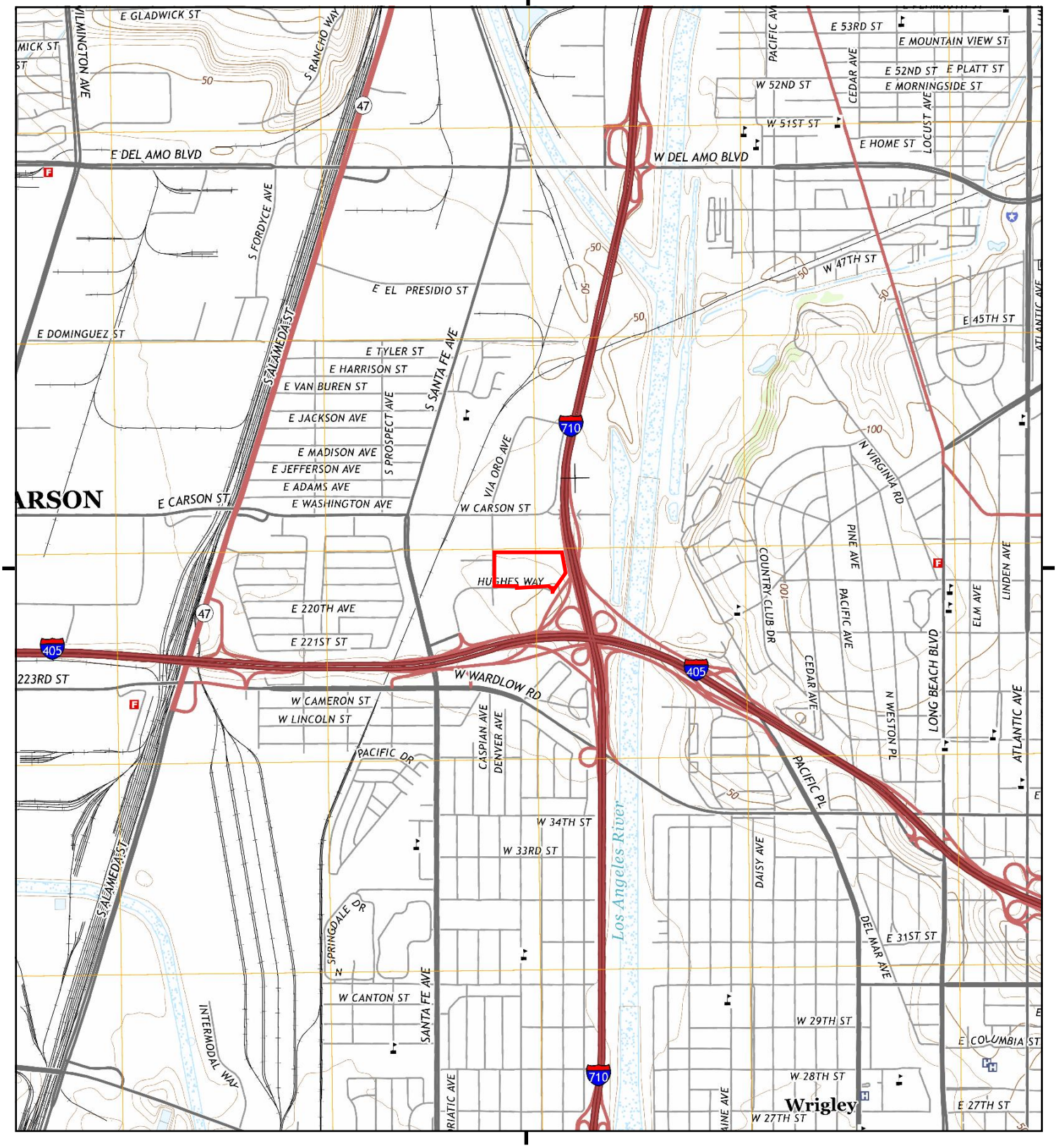
TP, Long Beach, 2018, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

2015



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W E
SW S SE

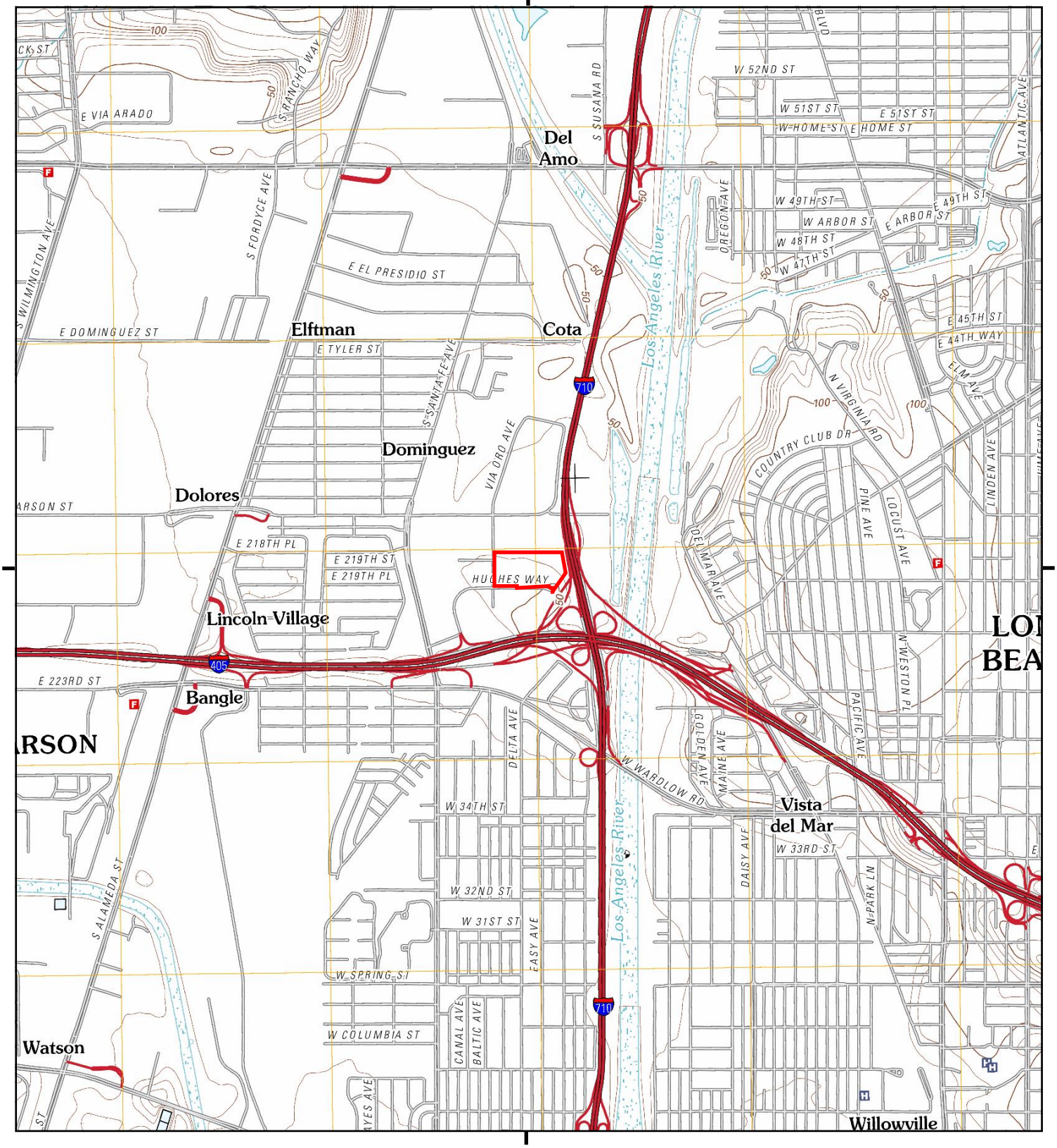
TP, Long Beach, 2015, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

2012



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W E
SW S SE

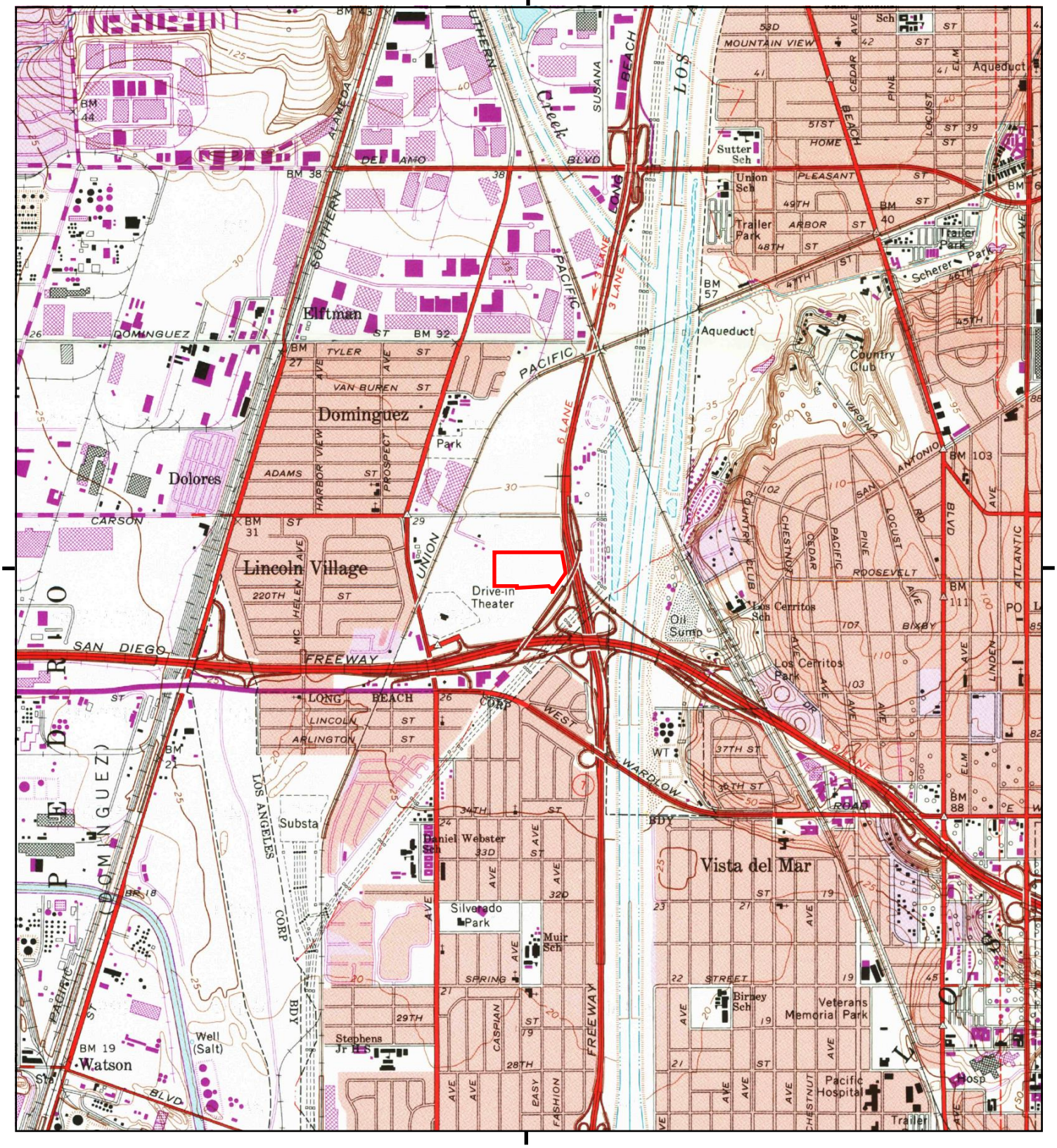
TP, Long Beach, 2012, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

1981



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NW N NE
W E
SW S SE

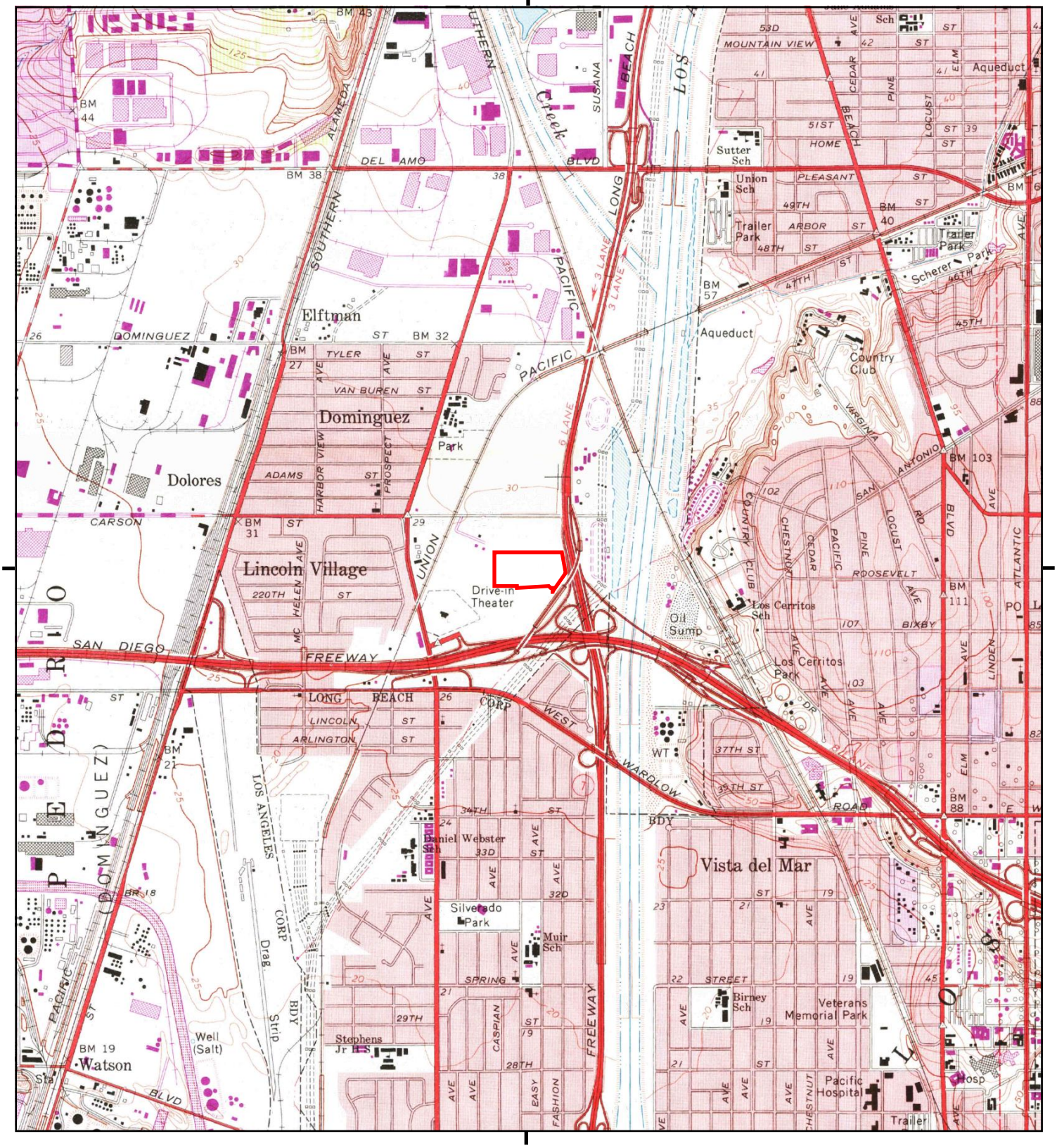
TP, Long Beach, 1981, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

1972



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W E
SW S SE

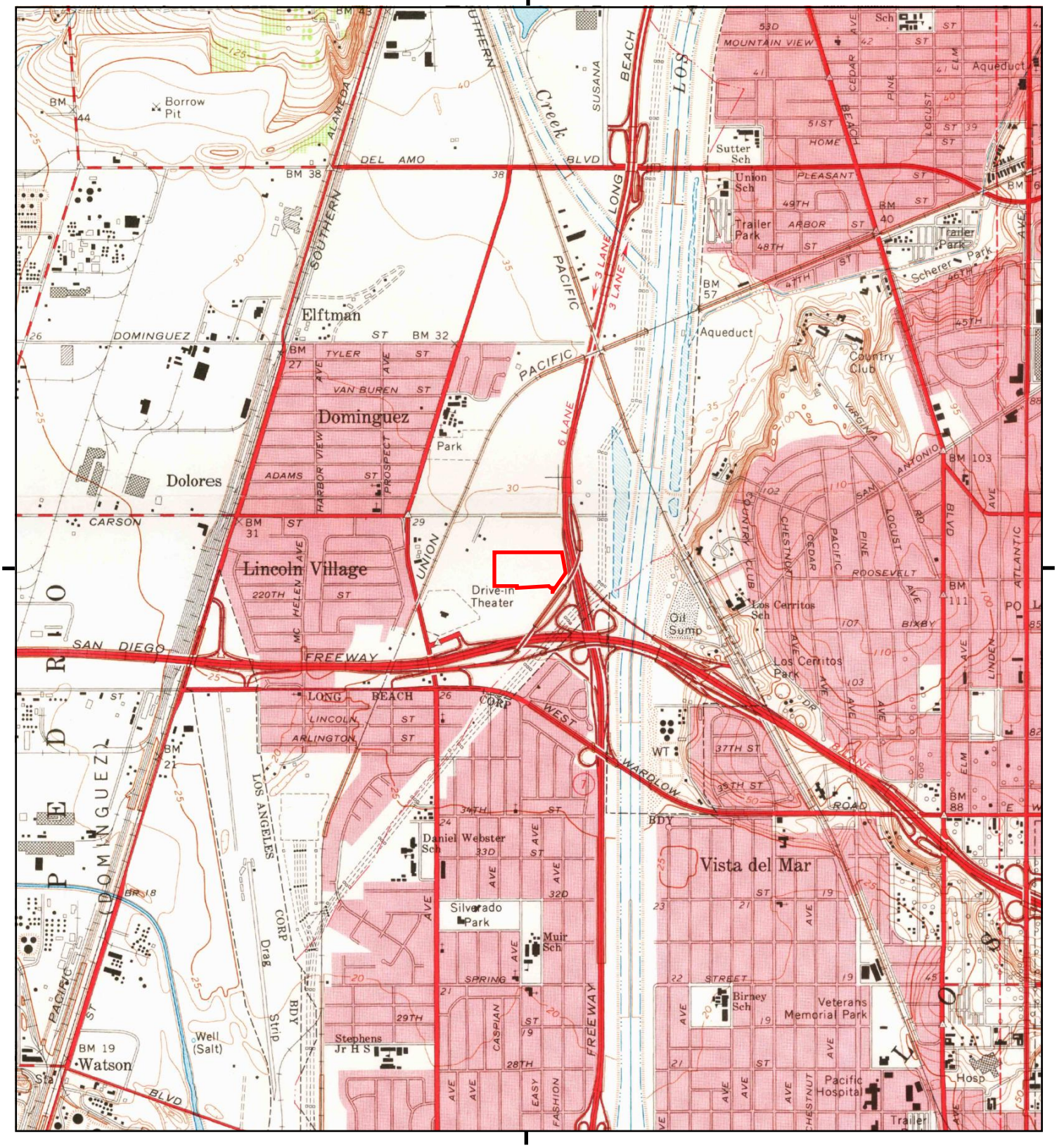
TP, Long Beach, 1972, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

1964



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NW N NE
W E
SW S SE

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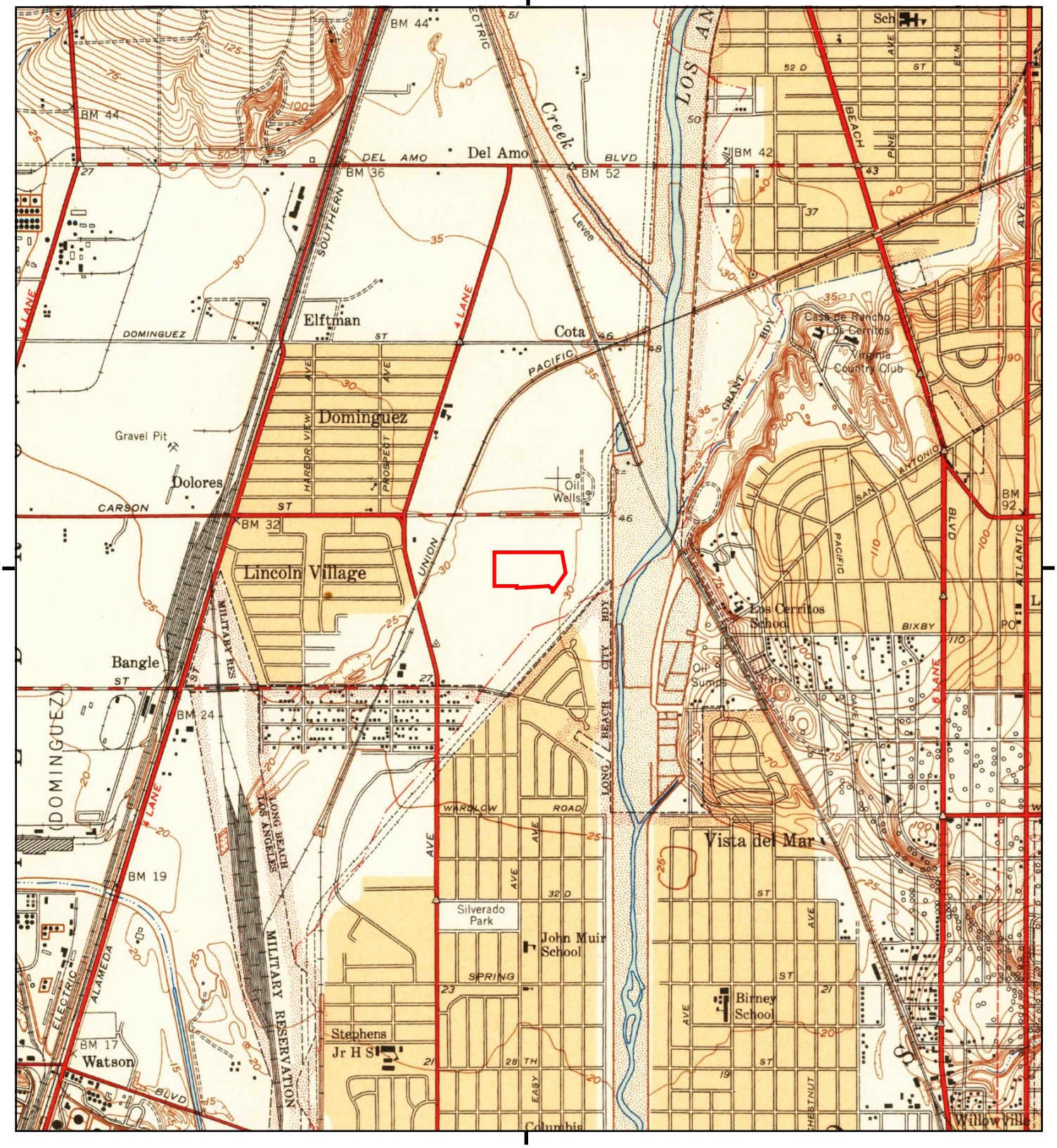
SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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SW S SE

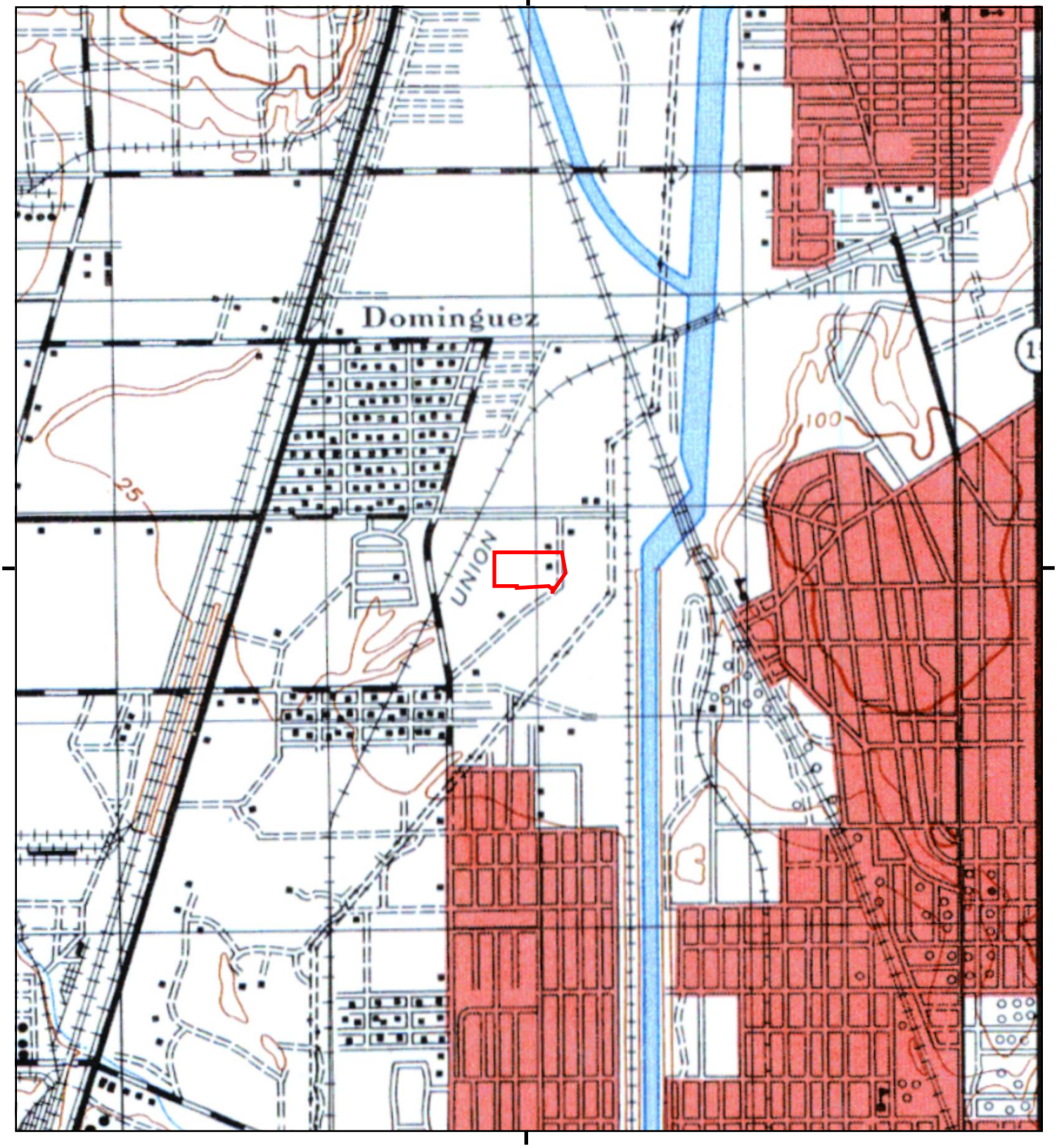
TP, Long Beach, 1949, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

1947



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W E
SW S SE

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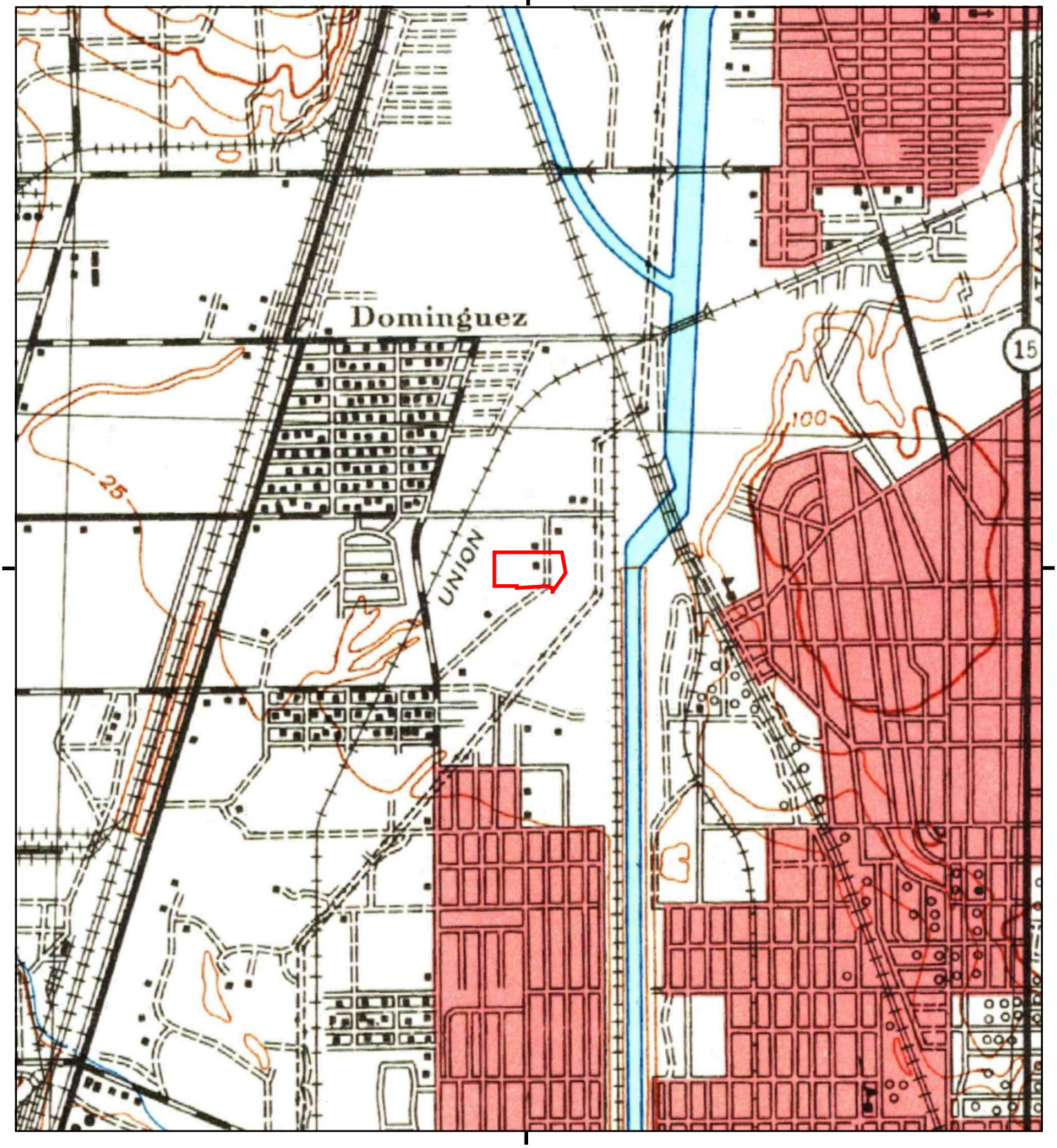
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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W E
SW S SE

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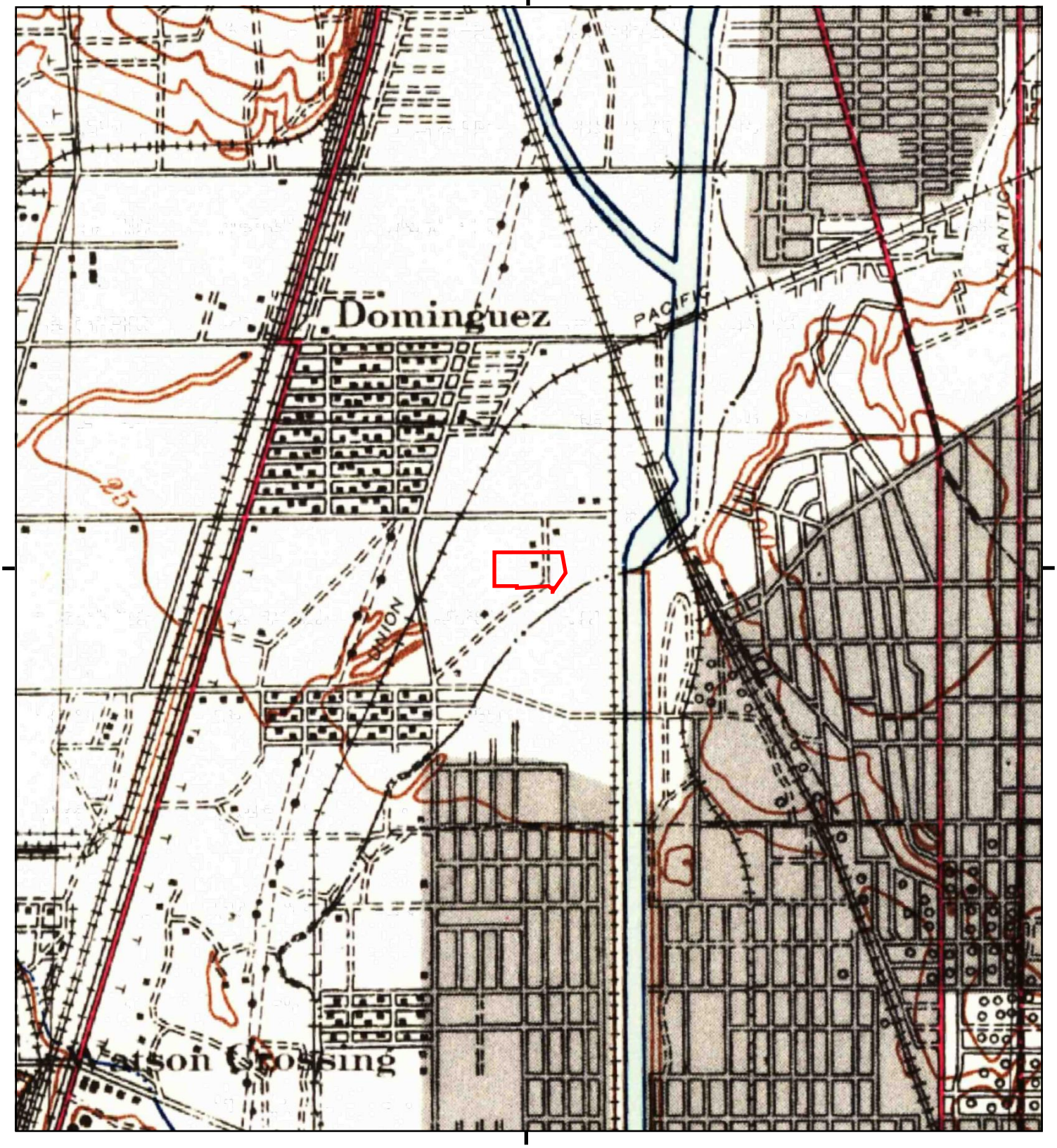
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

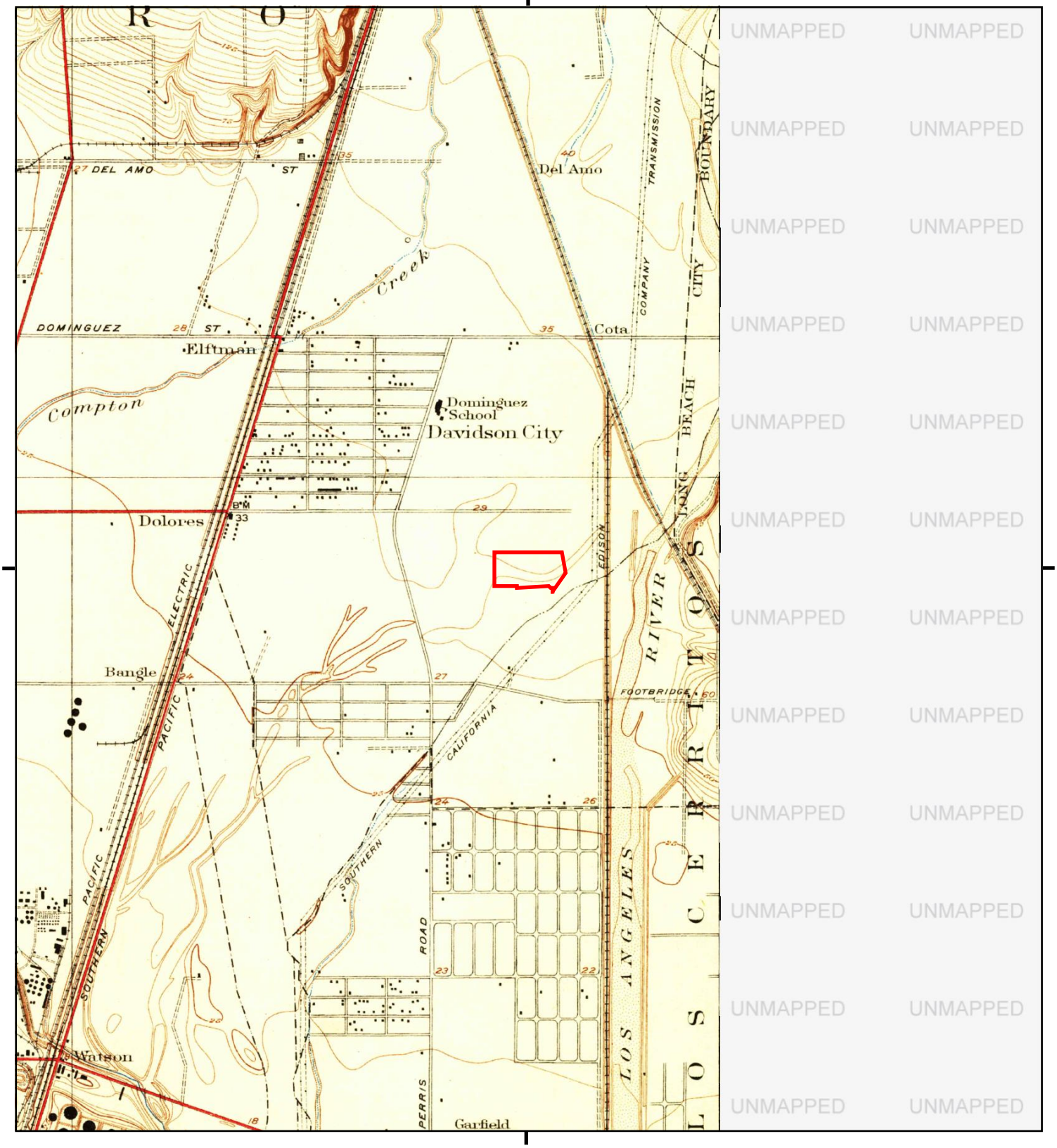
TP, Downey, 1942, 15-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

Historical Topo Map

1930



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

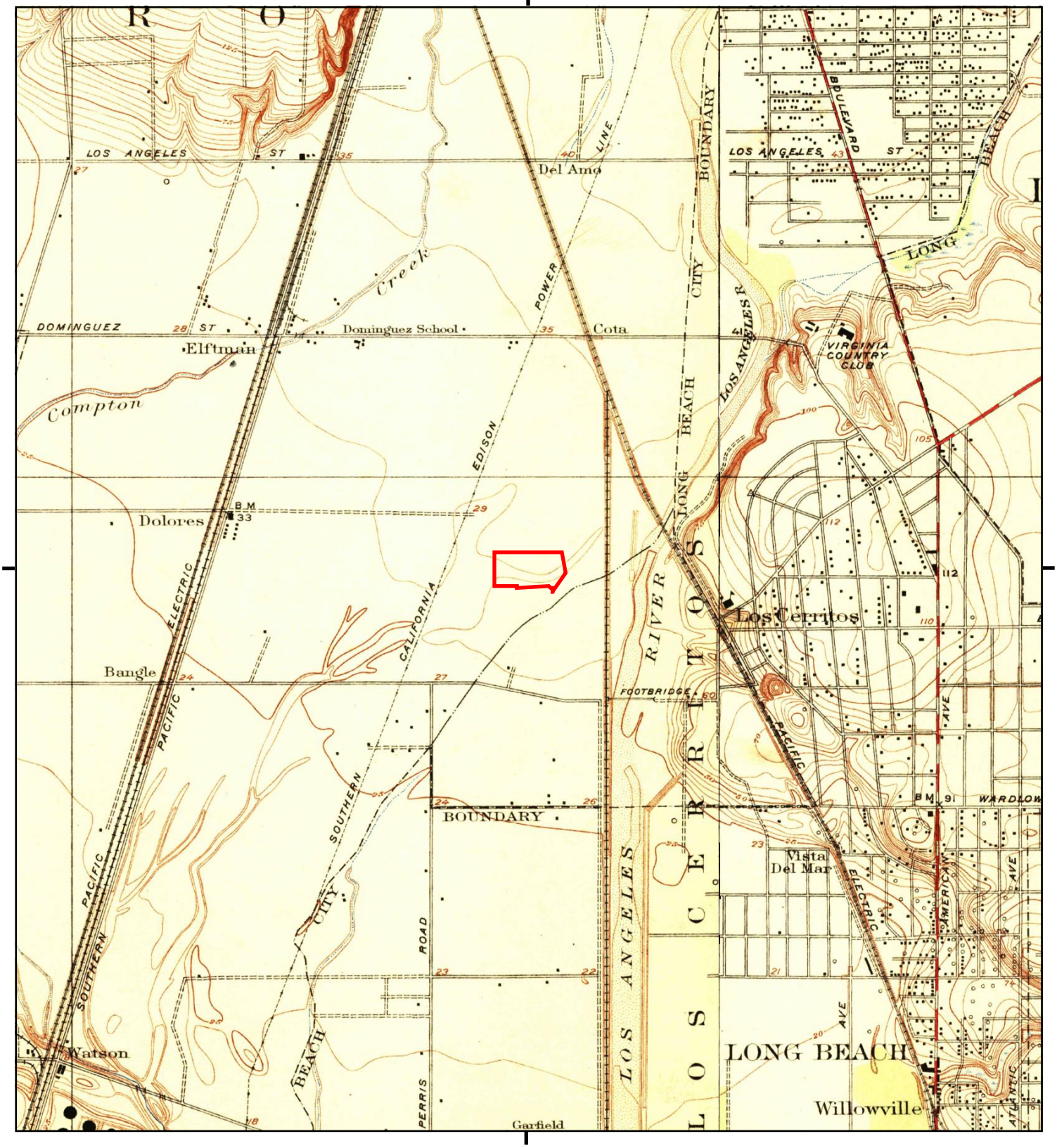
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Compton, 1930, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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

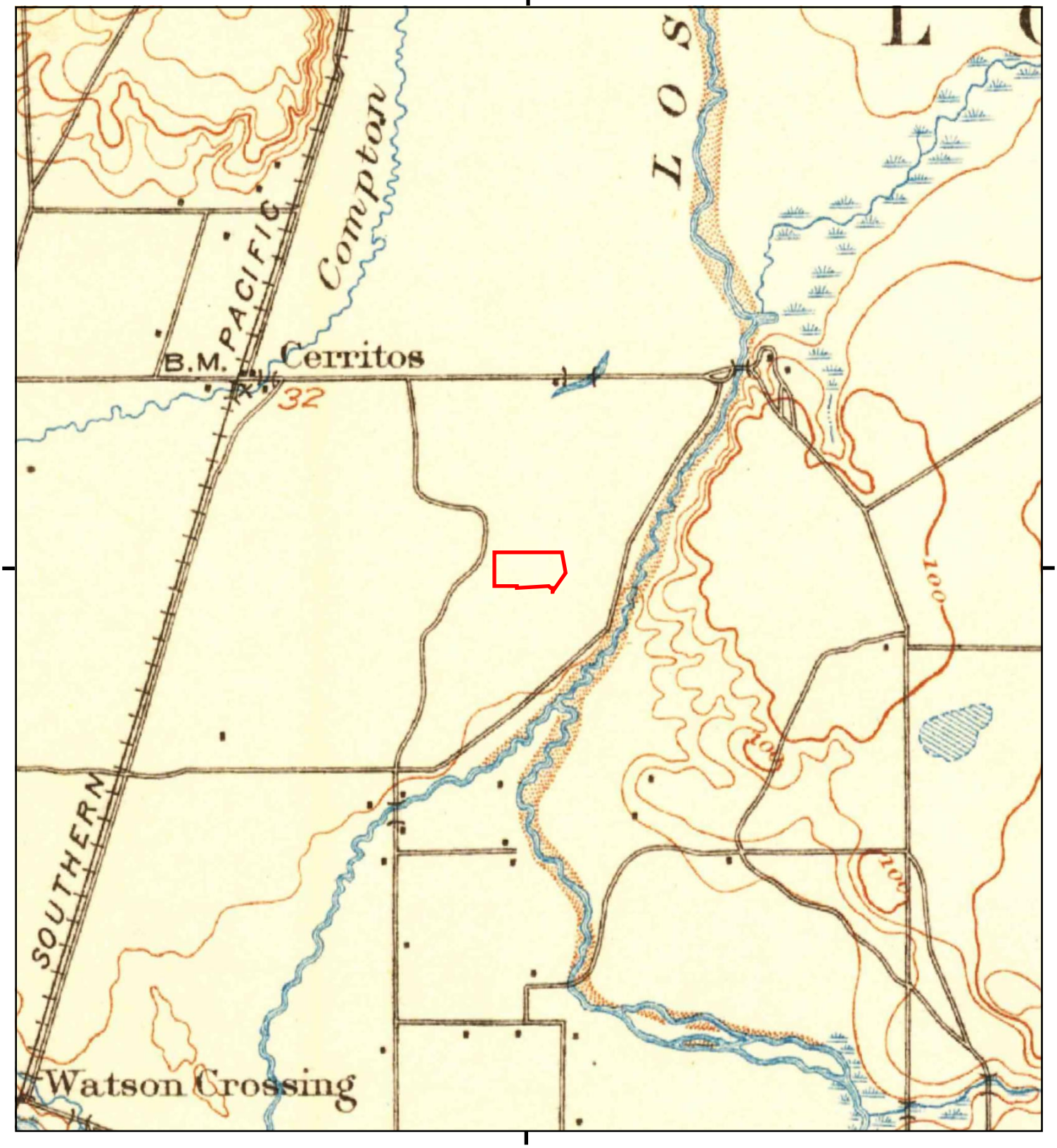
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Compton, 1924, 7.5-minute
E, Clearwater, 1925, 7.5-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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

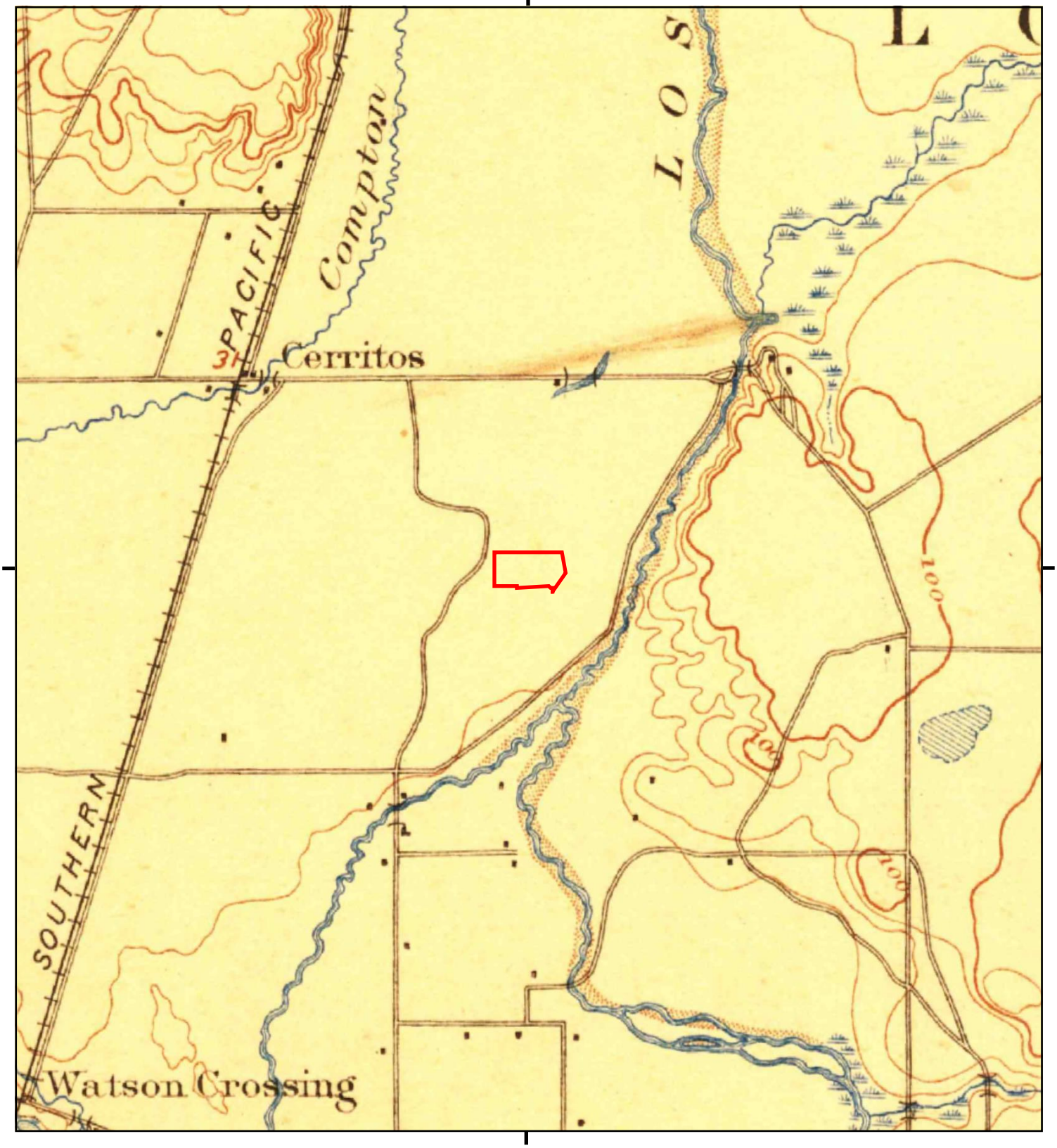
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1902, 15-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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

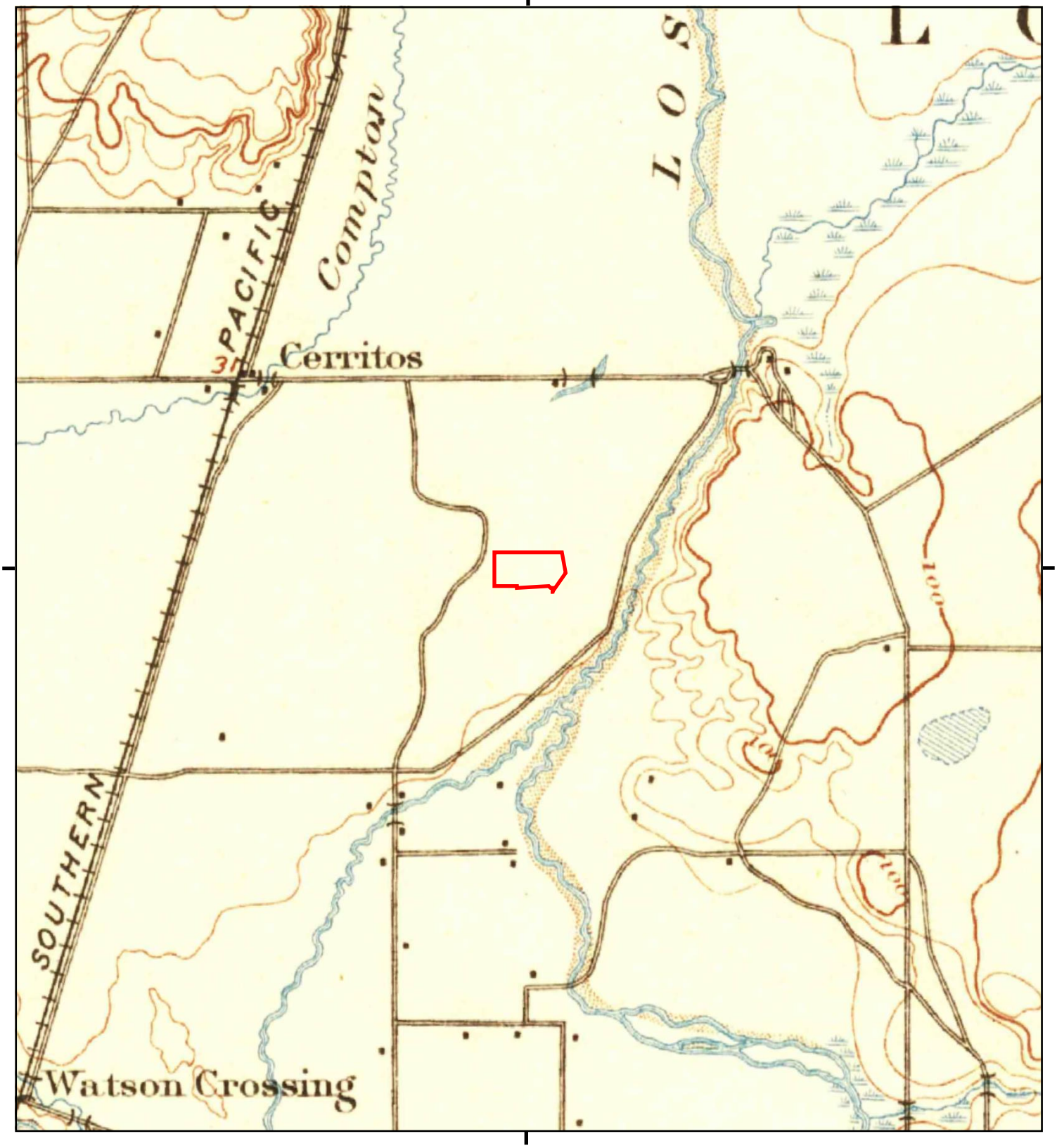
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1899, 15-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1896, 15-minute

SITE NAME: 3800 Via Oro
ADDRESS: 3800 Via Oro Avenue
Long Beach, CA 90810
CLIENT: Roux Associates

N

APPENDIX C

Historical Aerial Photographs

3800 Via Oro

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7761343.8

September 13, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

09/13/24

Site Name:

3800 Via Oro
3800 Via Oro Avenue
Long Beach, CA 90810
EDR Inquiry # 7761343.8

Client Name:

Roux Associates
402 Heron Drive
Logan Township, NJ 08085-0000
Contact: Melia Ochoa

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

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1970	1"=500'	Flight Date: February 19, 1970	EDR Proprietary Brewster Pacific
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: October 19, 1953	USDA
1947	1"=500'	Flight Date: June 17, 1947	FAIR
1928	1"=500'	Flight Date: January 01, 1928	FAIR

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 7761343.8

YEAR: 2020

= 500'

N

EDR

INQUIRY #: 7761343.8

YEAR: 2016

= 500'

N

EDR

INQUIRY #: 7761343.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 7761343.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 7761343.8
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 7761343.8

YEAR: 2002

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 7761343.8

YEAR: 1994

= 500'

N

EDR

INQUIRY #: 7761343.8
YEAR: 1989
= 500'
N
EDR

INQUIRY #: 7761343.8
YEAR: 1981
= 500'
N
EDR

INQUIRY #: 7761343.8

YEAR: 1977

= 500'

N

EDR

INQUIRY #: 7761343.8

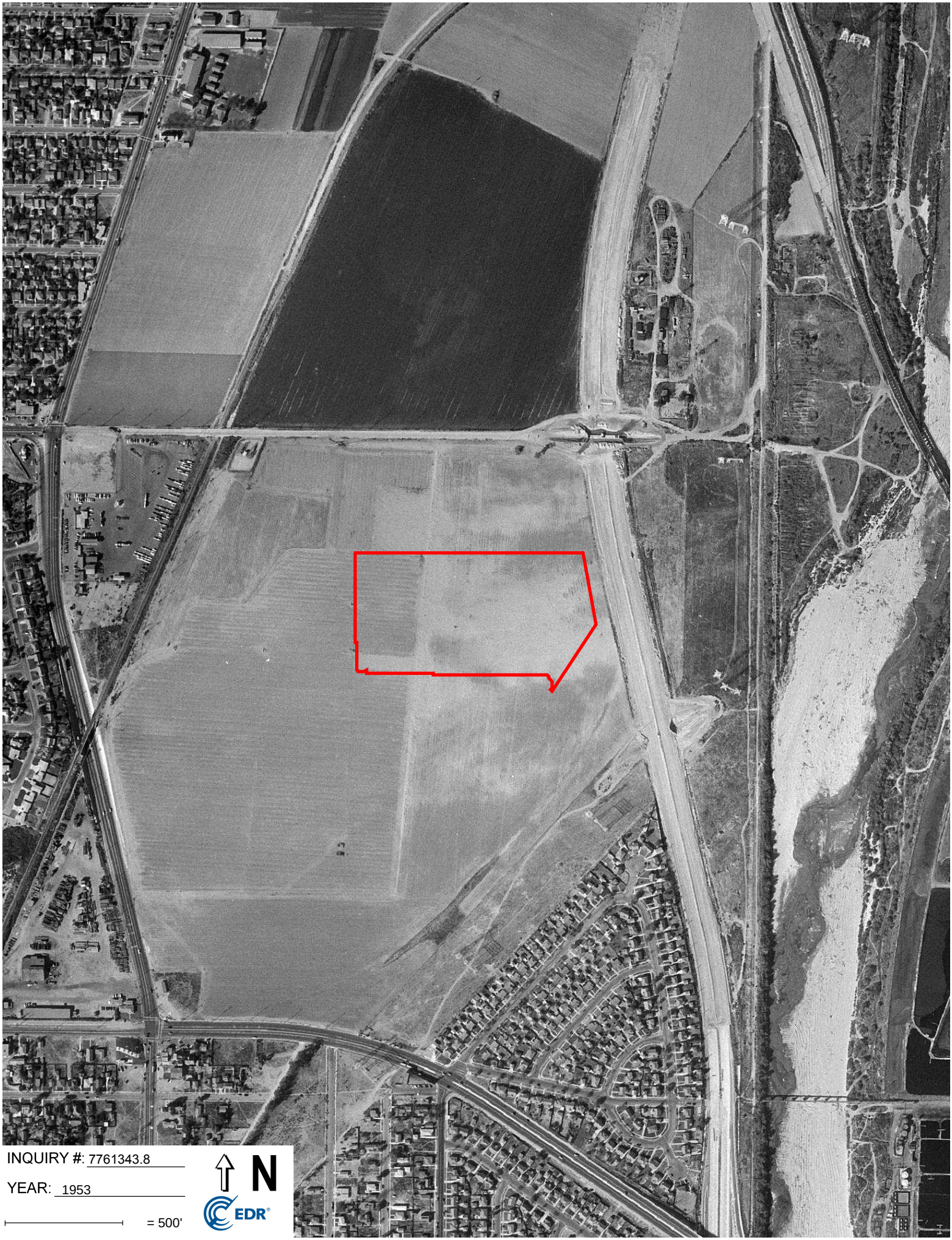
YEAR: 1970

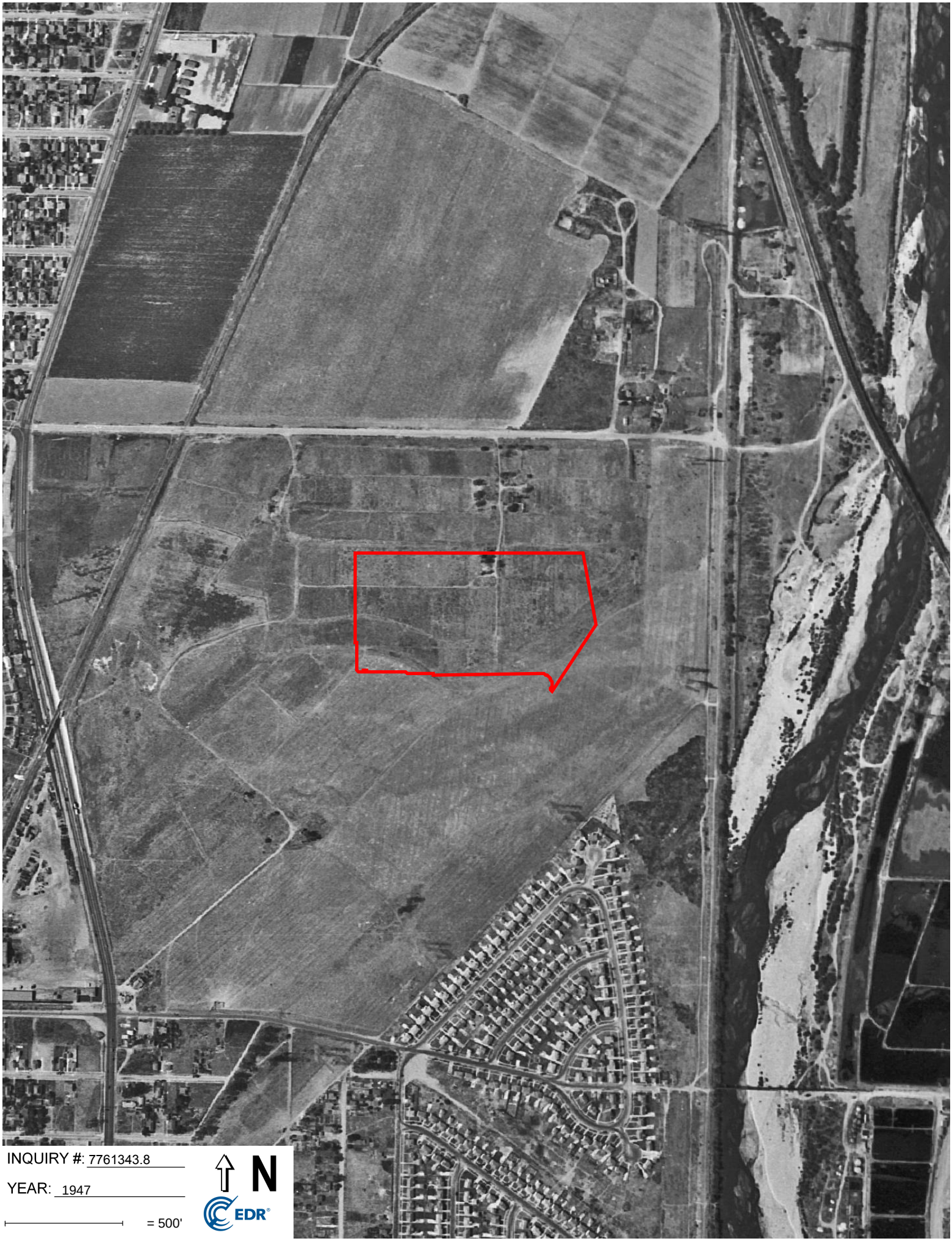
= 500'

N

EDR

INQUIRY #: 7761343.8
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 7761343.8
YEAR: 1953
= 500'
N
EDR


INQUIRY #: 7761343.8
YEAR: 1947
= 500'
N
EDR

INQUIRY #: 7761343.8

YEAR: 1928

= 500'

N

EDR

APPENDIX D

Certified Sanborn Report

3800 Via Oro

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7761343.3

September 12, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/12/24

Site Name:

3800 Via Oro
3800 Via Oro Avenue
Long Beach, CA 90810
EDR Inquiry # 7761343.3

Client Name:

Roux Associates
402 Heron Drive
Logan Township, NJ 08085-0000
Contact: Melia Ochoa

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Roux Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F79D-4D9A-8423

PO # NA

Project 3800 Via Oro

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: F79D-4D9A-8423

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Roux Associates (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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APPENDIX E

EDR City Directory Image Report

3800 Via Oro
3800 Via Oro Avenue
Long Beach, CA 90810

Inquiry Number: 7761343.5
September 12, 2024

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	-	-	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2005	Cole Information	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	HAINES & COMPANY INC.	-	-	-	-
2000	Cole Information	-	X	X	-
	Haines	-	X	X	-
1999	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1995	Cole Information	-	X	X	-
	Pacific Bell	-	X	X	-
1992	Cole Information	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Cole Information	-	-	-	-
1969	R. L. Polk & Co.	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	THE PACIFIC TELEPHONE AND TELEGRAPH COMPNAY	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1940	Southern California Telephone Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	R. L. Polk & Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Pacific Telephone	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3800 Via Oro Avenue
Long Beach, CA 90810

FINDINGS DETAIL

Target Property research detail.

VIA ORO AVE

3800 VIA ORO AVE

Year	*Uses*	*Source*
2010	GENESIS NETWORKS	Cole Information

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FORBES WAY

1510 FORBES WAY

Year	Uses	Source
2014	DIRECT TV INTERNATIONAL	Cole Information
2010	DIRECT TV INTL	Cole Information
2006	DIRECTTV	Haines Company, Inc.
	INTERNATIONAL	Haines Company, Inc.

1600 FORBES WAY

Year	Uses	Source
2020	ATHEARN TRAINS	EDR Digital Archive
	SPECIAL OLYMPICS SOUTHERN CA	EDR Digital Archive
2014	SPECIAL OLYMPICS SOUTHERN CALFORNIA	Cole Information
2010	INTELSAT	Cole Information
2005	G2 SATELLITE SOLUTIONS CO	Cole Information
2000	HUGHES AIRCRAFT CO 29 M 81 983 I	Haines
1995	HUGHES AIRCRFT CO	Pacific Bell
	Long Beach Communications & Data Processing	Pacific Bell
	Hughes International	Pacific Bell
1991	Communications & Data Processing	Pacific Bell
	Communications & Data Processing	Pacific Bell
	HUGHES AIRCRAFT CO	Pacific Bell
1990	HUGHES AIRCRAFT CO LONG BEACH COMMUNICATIONS & DATA PROCESSING LONG BEAC	Pacific Bell
1986	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell
1985	Communications & Data Processing	Pacific Bell
	Long Beach Communications & Data Processing	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Hughes Aircraft Co Contd Long Beach Contd	Pacific Bell
	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell

HUGHES WAY

1500 HUGHES WAY

Year	Uses	Source
2020	CHAN VANESSA DO	EDR Digital Archive
	LI TRACY	EDR Digital Archive
	WORLEY	EDR Digital Archive
	PERRYMAN DANIELLE R	EDR Digital Archive
	PARK JANE HAEJIN	EDR Digital Archive
	TINES MELISSA S	EDR Digital Archive
	MACOM TECHNOLOGY SOLUTIONS	EDR Digital Archive
	NUNEZ OMAR ROMERO	EDR Digital Archive
	BAKER MATTHEW R	EDR Digital Archive
	PEREZ KELLY ALLIN	EDR Digital Archive
	KUBOJIRI CHRISTINA	EDR Digital Archive
	ZHAO AMY	EDR Digital Archive
	CIM GROUP	EDR Digital Archive
	CLINTON EBONY D	EDR Digital Archive
	ATM	EDR Digital Archive
	KOLL CO LLC	EDR Digital Archive
	LLERENAS YESENIA	EDR Digital Archive
	HARRISON SARA AILEEN	EDR Digital Archive
2014	JACOBS	Cole Information
	M A COM TECHNOLOGY	Cole Information
	LINWOOD AVENUE ASSOCIATES CO LEXINGT	Cole Information
	HUGHES COMMUNICATIONS INC	Cole Information
	HUGHES WAY CAFE	Cole Information
2010	HUGHES COMMUNICATIONS INC	Cole Information
	FLUOR ENTERPRISES INC	Cole Information

FINDINGS

Year	Uses	Source
2010	JACOBS ENGINEERING GROUP INC	Cole Information
	WINTHROP MANAGEMENT	Cole Information
2006	HUGHES	Haines Company, Inc.
	COMMUNICATIONS	Haines Company, Inc.
	INC JACOBS	Haines Company, Inc.
	ENGINEERING RAYTHEON	Haines Company, Inc.
	COMPANY	Haines Company, Inc.
2005	HEALTH STAR INC	Cole Information
2000	XXXX	Haines
1995	Support Systems Div	Pacific Bell
	Long Beach Support Systems Div	Pacific Bell
	Hughes International	Pacific Bell
1991	Support Systems Div	Pacific Bell
	Support Systems Div	Pacific Bell
	HUGHES AIRCRAFT CO	Pacific Bell
1990	HUGHES AIRCRAFT CO LONG BEACH COMMUNICATIONS & DATA PROCESSING LONG BEAC	Pacific Bell
1986	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell
1985	Support Systems Div	Pacific Bell
	Support Systems Div	Pacific Bell

1501 HUGHES WAY

Year	Uses	Source
2020	DB SCHNEKER USA	EDR Digital Archive
	HILOU HANEEN S	EDR Digital Archive
	DIAZ RITA	EDR Digital Archive
	RAMIREZ ALMA V	EDR Digital Archive
	CURRY DEBORAH D	EDR Digital Archive
	ZAMIL TAQIALDEEN	EDR Digital Archive
	NAZARYAN NATALIE	EDR Digital Archive
	BRAMBILA AURELIA	EDR Digital Archive
	OSBORN DALE LAUREN	EDR Digital Archive
	MADRIGAL VERONICA	EDR Digital Archive

FINDINGS

Year	*Uses*	*Source*
2020	JUAREZ-DE LOS ADELA	EDR Digital Archive
	BARBA NOEMI	EDR Digital Archive
	SHULTZ LISA JANE	EDR Digital Archive
	THOMPSON ERA	EDR Digital Archive
	BROCKWAY ZOE	EDR Digital Archive
	STONE JEFFREY	EDR Digital Archive
	BRADY SHEIAUNDRA	EDR Digital Archive
	GAYTAN GERARDO N	EDR Digital Archive
	LARES GENESIS	EDR Digital Archive
	GIBSON NICOLE D	EDR Digital Archive
	LAVELLE OLIVIA H	EDR Digital Archive
	MCATEE MICHAEL J	EDR Digital Archive
	ALCOCER BROOKE L	EDR Digital Archive
	GUTIERREZ JUAN	EDR Digital Archive
	JONES RENEE	EDR Digital Archive
	STAR VIEW CHILD & FAMILY SVC	EDR Digital Archive
	GARCIA BRIDGET V	EDR Digital Archive
	SHAMBURGER MEGHAN E	EDR Digital Archive
	BONGIOVANNI JASON DEREK	EDR Digital Archive
	DEAN KAYLA E	EDR Digital Archive
	VARGAS MARIA P	EDR Digital Archive
	OYSTOL ZAINAB	EDR Digital Archive
	TAYLOR WOODSON ROSE M	EDR Digital Archive
	VALADEZ EVELYN J	EDR Digital Archive
	VAZQUEZ ELIZABETH	EDR Digital Archive
	MCLAIN CLOTHILDE M	EDR Digital Archive
	ROMEO BETH	EDR Digital Archive
	RAPP BEAU C	EDR Digital Archive
	MOREIRA NADIA V	EDR Digital Archive
	FLUKER DOMINIQUE	EDR Digital Archive
	FREEMAN MAMMIE	EDR Digital Archive
	CHANG YULA	EDR Digital Archive

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Year	Uses	Source
2020	STARKS DORETTA	EDR Digital Archive
	JACKSON LINDSEY	EDR Digital Archive
	VELASQUEZ DAISY C	EDR Digital Archive
	MWANZA GWEN Z	EDR Digital Archive
	WALTERS JENNA	EDR Digital Archive
	TAKAHASHI ANITA M	EDR Digital Archive
	PACHECO SABRINA	EDR Digital Archive
	CARDONA STEVEN	EDR Digital Archive
	VASQUEZ DONNA L	EDR Digital Archive
	AGUILA VICTOREA	EDR Digital Archive
	CRUZ JAIME	EDR Digital Archive
	CONTRERAS ERNESTO	EDR Digital Archive
	MIRANDA-ZAVALA CLAUDIA A	EDR Digital Archive
	GONZALEZ VERDI ANAKAREN	EDR Digital Archive
	MUNDO LUZ A	EDR Digital Archive
	MEJIA SYLVIA	EDR Digital Archive
	WELLS DONALD A	EDR Digital Archive
	RAMOS SAUL O	EDR Digital Archive
	KHAN ABDULL B	EDR Digital Archive
	LEEWOOD CELIA K	EDR Digital Archive
	ALEXANDER NICOLE	EDR Digital Archive
	LEWIS-ROGERS REGINA M	EDR Digital Archive
	BICCICHE REINA	EDR Digital Archive
	RANDOLPH-FARWE LATOIYA D	EDR Digital Archive
	ROMO ROXANA	EDR Digital Archive
	MEJIA ILEEN	EDR Digital Archive
	CHANTO MICHELLE M	EDR Digital Archive
	BRUBAKER MADISON	EDR Digital Archive
	SANDOVAL MARLENE	EDR Digital Archive
	GONZALEZ LILIANA N	EDR Digital Archive
	ANUSIEM CHIBUZO B	EDR Digital Archive
	CAMPOS DANIEL	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	ALJAWAD NOOR ALHUDA	EDR Digital Archive
	CORTEZ DEMI NICOLE	EDR Digital Archive
	MURILLO LUCY TOVAR	EDR Digital Archive
	COKE JENNIFER M	EDR Digital Archive
	MIN JASON	EDR Digital Archive
	CAGE CHARYCE	EDR Digital Archive
	BARLOW RILEY	EDR Digital Archive
	ALVIZO VIRGINIA	EDR Digital Archive
	JU KRISTINA	EDR Digital Archive
	ENRIQUEZ GILBERT	EDR Digital Archive
	SIERRA DESIREE	EDR Digital Archive
	FLOCCA MARY LAUREN	EDR Digital Archive
	CAZARES GARCIA MARIELA	EDR Digital Archive
	LITTLE IVETTE	EDR Digital Archive
	AVILA SYDNEY	EDR Digital Archive
	DE LA RIVA MOR ANDREA	EDR Digital Archive
	NUNEZ GLORIA N	EDR Digital Archive
	CORTEZ VANESSA	EDR Digital Archive
	AMADOR JR ARTURO	EDR Digital Archive
	TABANGAY KELIE WU	EDR Digital Archive
	PANTAZES JULIA MARIE	EDR Digital Archive
	SEVE SONIA SOANA	EDR Digital Archive
	HAYWOOD MONIQUE N	EDR Digital Archive
	BRISENO MAYRA JUDY	EDR Digital Archive
	NGUYEN KAITLYN	EDR Digital Archive
	GARCIA STEPHANIE	EDR Digital Archive
	PATEL PRIYANKA N	EDR Digital Archive
	DICKENS KYRAH	EDR Digital Archive
	PASCUAL JOANA MARIE	EDR Digital Archive
	GASCA JEANETTE	EDR Digital Archive
	LAMAS MARIA	EDR Digital Archive
	AGUAYO GABRIELA	EDR Digital Archive

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Year	Uses	Source
2020	LOGAN GREGORY A	EDR Digital Archive
	ARRAJJ MICHAEL J RN	EDR Digital Archive
	LIVINGSTONE ALAZIAH	EDR Digital Archive
	CHAVEZ JOCELYN A	EDR Digital Archive
	CATTENHEAD ROBIN RENEE	EDR Digital Archive
	REGALADO DANIEL	EDR Digital Archive
	MAJIED-MUHAMMA CARMEN N	EDR Digital Archive
	PLASCENCIA CYNTHIA	EDR Digital Archive
	GRUNDHAUSER JACOB	EDR Digital Archive
	NUNEZ KAREN	EDR Digital Archive
	ARECHIGA ANDREA	EDR Digital Archive
	MINOR RONITA R	EDR Digital Archive
	ROMAN NOEMI	EDR Digital Archive
	ESCOBAR PRISCILLA V	EDR Digital Archive
	DANIELS DENISE LEE	EDR Digital Archive
	CASTELLANOS KRISTINA	EDR Digital Archive
	WILLIAMS JENNIFER	EDR Digital Archive
	CALISE DAISY	EDR Digital Archive
	VANG PANHIA	EDR Digital Archive
	MARMOLEJO ROSA L	EDR Digital Archive
	GUZMAN DANIELA E	EDR Digital Archive
	ADDO AMA	EDR Digital Archive
	BAHENA CORONAD MAYRA A	EDR Digital Archive
	CABELLOS MAXIMILIANO	EDR Digital Archive
	AREVALO-PEREZ MILAGRO D	EDR Digital Archive
	CORAL CLAUDIA	EDR Digital Archive
	MALDONADO ADRIANN	EDR Digital Archive
	SOLOMON PRINCESS	EDR Digital Archive
	FLORES DAISY E	EDR Digital Archive
	COFFEE MORIGAN S	EDR Digital Archive
	CALDERON SURAYA C	EDR Digital Archive
	AMANI MOJDEH	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	BROWN LAQUITA R	EDR Digital Archive
	AGUILAR JULISSA	EDR Digital Archive
	PHAM PETER RN	EDR Digital Archive
	MEZA-OCHOA PATRICIA K	EDR Digital Archive
	BOOTHE LA T	EDR Digital Archive
	ATTAH FRIDAY	EDR Digital Archive
	WILBURN KATHLEEN	EDR Digital Archive
	JOHNSON AYANA T	EDR Digital Archive
	FERNANDEZ STEPHANIE L	EDR Digital Archive
	CABRERA EMANUEL	EDR Digital Archive
	CLEARWATER MANAGEMENT SVC INC	EDR Digital Archive
	GUANGYI GROUP USA INC	EDR Digital Archive
	CRANE MORLEY INC	EDR Digital Archive
	ERP INTEGRATED SOLUTIONS INC	EDR Digital Archive
	DALLAS TERMINAL LLC	EDR Digital Archive
	DAYLIGHT TRANSPORTATION	EDR Digital Archive
	ABDALLAH-ARGUE CAROLINA D	EDR Digital Archive
	FIBER RESOURCE CO	EDR Digital Archive
	BUSTAMANTE IVAN	EDR Digital Archive
	CHAVEZ FELICIA N	EDR Digital Archive
	PREE DESHARNAE	EDR Digital Archive
	JONES BETTY L	EDR Digital Archive
	COVARRUBIAS JENNIFER	EDR Digital Archive
	SAXON JORDAN	EDR Digital Archive
	JONES KASSADI	EDR Digital Archive
	MADRIGAL VIVIANNE	EDR Digital Archive
	URRUTIA ELIZABETH	EDR Digital Archive
	RIOS MELISSA	EDR Digital Archive
	AMEZCUA ALEJANDRA	EDR Digital Archive
	GAW JULIA	EDR Digital Archive
	HERRERA MARTIN WENDY	EDR Digital Archive
	DILLEY ALEXANDRIA	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	TAYLOR MARIBEL	EDR Digital Archive
	CHAMBERS CASSANDRA J	EDR Digital Archive
	HENRIQUEZ ALEXANDER	EDR Digital Archive
	DIAZ IVETTE	EDR Digital Archive
	WALKER MAURICE J	EDR Digital Archive
	GUTIERREZ BENJAMIN	EDR Digital Archive
	LOPEZ OSVALDO	EDR Digital Archive
	CARNEGIE AMANDA E	EDR Digital Archive
	SINOHUI GABRIELA	EDR Digital Archive
	VILLAFANA EDGAR RUBEN	EDR Digital Archive
	BENNER RAMONA	EDR Digital Archive
	ALMENDARES POS MARICELA E	EDR Digital Archive
	LOPEZ CINDY JOANA	EDR Digital Archive
	GUEVARA TANIA J	EDR Digital Archive
	AGU CHIOMA	EDR Digital Archive
	MYERS TASHA	EDR Digital Archive
	BAIRES TIFFANY C	EDR Digital Archive
	SILVA JAN M	EDR Digital Archive
	MARR ANNY	EDR Digital Archive
	GARCIA IRMA	EDR Digital Archive
	LEVITT MARCUS ALAN	EDR Digital Archive
	THOMAS TAMARA	EDR Digital Archive
	ORGANISTA JUAN CARLOS	EDR Digital Archive
	HERNANDEZ PATRICIA M	EDR Digital Archive
	WRIGHT SLOANE	EDR Digital Archive
	KELLY BRITTANY L	EDR Digital Archive
	LA ROSA JONATHAN J	EDR Digital Archive
	ACEVEDO MARLENE	EDR Digital Archive
2014	PACIFICA INTERNATIONAL CO	Cole Information
	RESORTS VACATION INC	Cole Information
	GUANGYI GROUP USA INC	Cole Information
	AMERON	Cole Information

FINDINGS

Year	Uses	Source
2014	CLEARWATER MANAGEMENT SERVICES INC	Cole Information
	POLYASIA FILM CO	Cole Information
	FIBER RESOURCE CO	Cole Information
	DAYLIGHT TRANSPORT	Cole Information
	STARS BEHAVIORAL HEALTH GROUP INC	Cole Information
2010	DAYLIGHT TRANSPORT	Cole Information
	STARVIEW BEHAVIORAL HEALTH GRP	Cole Information
	AMERON INTERNATIONAL CORP	Cole Information
	CLEARWATER MANAGEMENT SVC INC	Cole Information
2006	AMERON	Haines Company, Inc.
	CLEARWATER	Haines Company, Inc.
	MANGMNT SERVINC DAYUGHT	Haines Company, Inc.
	TRANSPORT DAYUGHT	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	MID AMERICA	Haines Company, Inc.
	CONSULTING	Haines Company, Inc.
	GROUP STARVIEW	Haines Company, Inc.
	BEHAVIORAL	Haines Company, Inc.
	HEALTH GRP	Haines Company, Inc.
2005	STARVIEW BEHAVIORAL HEALTH GROUP	Cole Information
	JACOBS ENGINEERING GROUP	Cole Information
	PREFERRED PROVIDER	Cole Information
	COMPUTER AMERICA TRAINING CENTERS IN	Cole Information
	JACOBS	Cole Information
2000	A HI HEALTH CARE SYSTEMS INC	Haines
	COMPASS AEROSPACE CORP	Haines
	COMPUTER AMERICA TRAINING CENTER	Haines
1995	A H I HEALTH CARE SYSTEMS INC	Pacific Bell

1511 HUGHES WAY

Year	Uses	Source
2000	XXXX	Haines

Year	Uses	Source
1995	ATTENTION TO DETAIL	Pacific Bell
	Attention To Detail	Pacific Bell

1515 HUGHES WAY

Year	Uses	Source
2020	WILLIAM F PRISK ELEMENTARY	EDR Digital Archive
	LONG BEACH UNIFIED SCHOOL DIST	EDR Digital Archive
	DAVID STARR JORDAN 9TH-GR ACAD	EDR Digital Archive
2014	LINCOLN ABRAHAM ELEMENTARY SCHOOL	Cole Information
	LONG BEACH UNIFIED SCHOOL DISTRICT	Cole Information
2010	LONG BEACH UNIFIED SCHOOL DIST	Cole Information
2006	LONGBCHSC	Haines Company, Inc.
	GIFTED&TALENTED	Haines Company, Inc.
	LONG BCH SC SPCL	Haines Company, Inc.
	HLTHY STRT	Haines Company, Inc.
	LONG BCH SC SPCL	Haines Company, Inc.
	HLTHY STRT	Haines Company, Inc.
2005	LONG BEACH UNIFED SCHOOL DISTRICT	Cole Information
	ELEMENTARY OFFICE	Cole Information
2000	LONG BCH SC ADMINSTRATIVE OFC	Haines
	LONG BCH SC ED KHMER STUDENTS	Haines
	LONG BCH SC GIFTED & TALENTED ED	Haines
	LONG BCH SC PERSONNEL COMMSN	Haines
1990	ALLIED SIGNAL AEROSPACE COMPANY GARRETT GENERAL AVIATION SERVICES DIVISION	Pacific Bell

1520 HUGHES WAY

Year	Uses	Source
2005	COMPUTER SCIENCES	Cole Information

1550 HUGHES WAY

Year	Uses	Source
1992	HUGHES AIRCRAFT CO	Cole Information
1985	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell

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VIA AVE

3901 VIA AVE

Year	Uses	Source
2020	MANGAN RENEWABLES LLC	EDR Digital Archive
	MANGAN INC	EDR Digital Archive

VIA ORO AVE

3900 VIA ORO AVE

Year	Uses	Source
2014	DENSO SALES CALIFORNIA INC	Cole Information
2010	DENSO SALES CALIFORNIA INC	Cole Information
2006	DENSOSALESCA	Haines Company, Inc.
2005	DENSO SALES CALIFORNIA INC	Cole Information
2000	DENSO SALES CA INC	Haines
1995	NIPPONDENSO OF LOS ANGELES	Pacific Bell
	Nippondenso Of Los Angeles	Pacific Bell
1992	NIPPONDENSO OF LA	Cole Information
1990	NIPPONDENSO OF LOS ANGELES INC	Pacific Bell
	NIPPONDENSO OF LOS ANGELES	Pacific Bell
1985	NIPPONDENSO OF LOS ANGELES	Pacific Bell
	NIPPONDENSO OF LOS ANGELES INC	Pacific Bell

3901 VIA ORO AVE

Year	Uses	Source
2014	QUALITY CONTROLLED SERVICES	Cole Information
2010	MARITZ RESEARCH	Cole Information
	QUALITY CONTROLLED SVC	Cole Information
	KOMEX H20 SCIENCE INC	Cole Information
2006	ARDEN REALTY INC	Haines Company, Inc.
	CONCENTRA	Haines Company, Inc.
	MANAGED CARE QUALITY	Haines Company, Inc.
	CONTROLLED	Haines Company, Inc.
	SERVICES QUALITY	Haines Company, Inc.

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Year	Uses	Source
2006	CONTROLLED	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
2005	WESTWOOD COLLEGE OF TECHNOLOGY	Cole Information
	CONCENTRATES MANAGED CARE	Cole Information
	STRAIGHTFORARD	Cole Information
2000	CONCENTRA MANAGED CARE	Haines
	NEW HORIZONS LEARNING CENTER	Haines
1995	Construction Protective Services	Pacific Bell
	ARGOSYSTEMS INC	Cole Information
	STRAIGHTFORWARD	Cole Information
	SMS MEDICOUNT	Cole Information
	CONSTRUCTION PROTECTIVE SVC	Cole Information
	CPS CONSTRUCTION PROTCTV SVC	Cole Information
1992	S M S MEDICOUNT	Cole Information
	STRAIGHTFORWARD	Cole Information
	SCITEC INC	Cole Information
	ARGO SYSTEMS	Cole Information
	MORRISON KNUDSON CO	Cole Information
1990	STRAIGHTFORWARD	Pacific Bell
	ARGO SYSTEMS	Pacific Bell
	S M S MEDICOUNT	Pacific Bell
	125 MORRISON KNUDSON CO INC	Pacific Bell
	200 COCKERHAM JOHN M & ASSOCIATES	Pacific Bell
	210 SCITEC INC	Pacific Bell
1985	ARGO SYSTEMS	Pacific Bell
	S M S MEDICAL ASOCIATES INC	Pacific Bell
	S M S MEDICOUNT	Pacific Bell
	SMS-MAI	Pacific Bell

3910 VIA ORO AVE

Year	Uses	Source
1985	SHARED MEDICAL SYSTEMS	Pacific Bell

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3960 VIA ORO AVE

Year	*Uses*	*Source*
2005	SENSORMATIC ELECTRONICS CORP	Cole Information
	MICROLOG	Cole Information
2000	20TH CENTURY INS CO	Haines
	20TH CENTURY INS COMPANY	Cole Information
1995	Donnelley Information Publishing	Pacific Bell
	Sensormatic Electronics Corp	Pacific Bell
	VPSI Commuter Van Pool	Pacific Bell
	WELLS FARGO ECURITY PRODUCTS	Pacific Bell
	100 20TH CENTURY INS CO	Pacific Bell
	205 SENSORMATIC ELECTRONICS CORP	Pacific Bell
	210 DONNELLEY INFORMATION PUBLISHING	Pacific Bell
	SENSORMATIC ELECTRONICS CORP	Cole Information
	20TH CENTURY INSURANCE CO	Cole Information
	DONNELLEY INFORMATION PUB	Cole Information
	VPSI INC	Cole Information
1992	PAC INTRST CONST	Cole Information
	MICROLOG CORP	Cole Information
	DONNELLEY PUBLISHNG	Cole Information
	SENSORMATIC ELCTRNC	Cole Information
	INTRST CNSLDTD INDS	Cole Information
	V P S I INC	Cole Information
1990	SENSORMATIC ELECTRONICS CORP LONG BEACH	Pacific Bell
	100 20TH CENTURY INS CO	Pacific Bell
	110 SENSORMATIC ELECTRONICS CORP	Pacific Bell
	200 INTERSTATE CONSOLIDATED INDUSTRIES	Pacific Bell
	200 PACIFIC INTERSTATE CONSTRUCTION	Pacific Bell
	208 V P S I INC	Pacific Bell
	210 DONNELLEY INFORMATION PUBLISHING	Pacific Bell

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1500 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1501 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1511 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1511 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1520 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1550 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1550 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3900 VIA ORO AVE	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3901 VIA AVE	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
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3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3910 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3800 Via Oro Avenue	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

APPENDIX F

EDR Radius Map Report with GeoCheck®

3800 Via Oro
3800 Via Oro Avenue
Long Beach, CA 90810

Inquiry Number: 7761343.2s
September 12, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3800 VIA ORO AVENUE
LONG BEACH, CA 90810

COORDINATES

Latitude (North):	33.8294540 - 33° 49' 46.03''
Longitude (West):	118.2107140 - 118° 12' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	387964.5
UTM Y (Meters):	3743711.5
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50004888 LONG BEACH, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200505
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DIRECT TV/CALIFORNIA	3800 VIA ORO	HWTS, HAZNET		TP
A2	DIRECTV LATIN AMERIC	3800 VIA ORO AVE	CERS		TP
A3	DIRECT TV/CALIFORNIA	3800 VIA ORO	HWTS, HAZNET		TP
A4	CB RICHARD ELLIS	3800 VIA ORO	HWTS, HAZNET		TP
A5	DIRECT TV INTERNATIO	3800 VIA ORO AVE	AST		TP
A6	DIRECTV GROUP HOLDIN	3800 VIA ORO AVE.	HWTS, HAZNET		TP
A7	CALIFORNIA BROADCAST	3800 VIA ORO AVE	AST		TP
A8	CALIFORNIA BROADCAST	3800 VIA ORO AVE	CERS HAZ WASTE, CERS TANKS, EMI, HWTS, HAZNET		TP
A9	EXIDE ELECTRONICS	3800 VIA ORO	HWTS		TP
A10	CALIF. BROADCAST CEN	3800 VIA ORO AVE	UST		TP
A11	DIRECTV GROUP HOLDI	3800 VIA ORO AVE.	HWTS, HAZNET		TP
A12	CALIFORNIA BROADCAST	3800 VIA ORO AVE.	FINDS, ECHO		TP
A13	DIRECTV LLC	3800 VIA ORO AVE	RCRA NonGen / NLR, E MANIFEST		TP
A14	CALIFORNIA BROADCAST	3800 VIA ORO	HWTS, HAZNET		TP
B15	HUGHES AIRCRAFT CO.		PFAS ECHO	Higher	66, 0.013, WSW
B16	M A COM TECHNOLOGY S		PFAS ECHO	Higher	66, 0.013, WSW
C17	BP CARLA TALLEY	1500 HUGHES WAY FL 3	EDR Hist Auto	Higher	82, 0.016, SSW
C18	RAYTHEON SYSTEMS CO	1500 HUGHES WAY	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG	Higher	82, 0.016, SSW
C19	M A COM TECHNOLOGY S	1500 HUGHES WAY POD	RCRA NonGen / NLR	Higher	82, 0.016, SSW
C20	PAN AM SAT (WAS HUGH	1500 HUGHES WAY	UST	Higher	82, 0.016, SSW
C21	HUGHES AIRCRAFT COMP	1500 HUGHES WAY	EMI, HWP	Higher	82, 0.016, SSW
C22	HUGHES TECHNICAL SER	1500,1665 HUGHES WAY	ENVIROSTOR, FINDS, EMI, CERS	Higher	82, 0.016, SSW
23	G E INFORMATION SERV	3901 VIA ORO AVE	UST	Lower	88, 0.017, WNW
B24	ARCO MATERIAL SUPPLY	1501 HUGHES WAY 3	EDR Hist Auto	Higher	168, 0.032, WSW
B25	STAR VIEW CHILDREN A	1501 HUGHES WAY, SUI	RCRA NonGen / NLR, E MANIFEST	Higher	168, 0.032, WSW
26	NIPPONDENSO OF LOS A	3900 VIA ORO AVE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, E MANIFEST,	Lower	226, 0.043, North
D27	ECONOMY DRIVE IN CLE	3960 VIA ORO AVE	EDR Hist Cleaner	Lower	364, 0.069, NW
E28	LONG BEACH USD-BOARD	1515 HUGHES WAY	ENVIROSTOR, SCH, EMI, HWTS, HAZNET, CERS	Lower	393, 0.074, WSW
E29	LBUSD BOARD BUILDING	1515 HUGHES WAY	RCRA-SQG, FINDS, E MANIFEST	Lower	393, 0.074, WSW
D30	CRC MANAGEMENT, LLC	1500 W. CARSON STREE	RCRA NonGen / NLR	Lower	531, 0.101, NW
F31	BRYANT RUBBER CORPOR	1580 W CARSON ST	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	612, 0.116, WNW
F32	SEAL FURNITURE AND S	1580 W CARSON ST	UST	Lower	612, 0.116, WNW
F33	IRWIN INDUSTRIES INC	1580 W CARSON ST	RCRA NonGen / NLR	Lower	612, 0.116, WNW
F34	BRYANT RUBBER CORPOR	1580 W CARSON ST	RCRA-SQG, E MANIFEST	Lower	612, 0.116, WNW
G35	STORE FOR LESS	1012 WEST CARSON ST	SEMS-ARCHIVE, PRP	Lower	621, 0.118, NE
36	DAVIDSON CITY SUBSTA	1521 WEST CARSON STR	ENVIROSTOR, VCP	Lower	647, 0.123, NW
H37	INTELSAT	1600 FORBES WAY	RCRA NonGen / NLR	Lower	666, 0.126, West
H38	HUGHES COMMUNICATION	1600 FORBES WAY	UST	Lower	666, 0.126, West
H39	INTELSAT	1600 FORBES WAY	UST	Lower	666, 0.126, West

MAPPED SITES SUMMARY

Target Property Address:
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	INTELSAT	1600 FORBES WAY	CERS TANKS, HWTS, HAZNET, CERS, NON-CASE INFO	Lower	666, 0.126, West
H41	INTELSAT	1600 FORBES WAY	UST FINDER	Lower	666, 0.126, West
H42	INTELSAT	1600 FORBES WAY	UST	Lower	666, 0.126, West
I43	RAYTHEON SYSTEMS CO	1665 HUGHES WAY	RCRA-SQG, FINDS, ECHO	Lower	749, 0.142, WSW
I44	INTEX RECREATION COR	1665 HUGHES WAY	RCRA NonGen / NLR	Lower	749, 0.142, WSW
I45	HUGHES AIRCRAFT SUPP	1665 HUGHES WAY	UST, NPDES, CIWQS	Lower	749, 0.142, WSW
I46	HUGHES AIRCRAFT COMP	1665 HUGHES WAY	HIST UST	Lower	749, 0.142, WSW
I47	HUGHES AIRCRAFT COMP	1665 HUGHES WAY	CERS HAZ WASTE, SWEEPS UST, CA FID UST, EMI,...	Lower	749, 0.142, WSW
G48	NEW CINGULAR WIRELES	1003 W CARSON ST	RCRA NonGen / NLR	Lower	756, 0.143, NE
G49	AT&T MOBILITY - (USI	1003 W CARSON ST	CERS HAZ WASTE, HWTS, CERS	Lower	756, 0.143, NE
50	CALTRANS LONG BEACH,	W LOS ANGELES RIVER/	SWF/LF	Lower	1133, 0.215, ENE
51	EG & G ASTROPHYSICS	4031 VIA ORO AV	CERS HAZ WASTE, FINDS, EMI, CERS	Lower	1175, 0.223, NNW
J52	CALTRANS	22101 SANTA FE AVE.	UST FINDER RELEASE	Lower	1303, 0.247, WSW
J53	CALTRANS	22101 S SANTA FE AVE	LUST, SWEEPS UST, Cortese, LOS ANGELES CO. HMS,...	Lower	1333, 0.252, WSW
J54	CALTRANS MAINTENANCE	22101 SANTA FE AVE.	SWF/LF	Lower	1343, 0.254, WSW
K55	CARDLOCK FUEL SYSTEM	2720 CARSON ST E	LUST, Cortese, ENF, HIST CORTESE, WDR, CIWQS, CERS	Lower	1588, 0.301, WNW
K56	CARDLOCK FUEL SYSTEM	2720 CARSON ST E	UST FINDER RELEASE	Lower	1620, 0.307, WNW
57	METROPOLITAN TRANSIT	4350 E 208TH ST	UST FINDER RELEASE	Lower	1707, 0.323, NNE
58	SOUTH REGION HIGH SC	WEST CARSON STREET/S	ENVIROSTOR, SCH	Higher	1826, 0.346, NNW
L59	SHELL #204-4482-6307	1700 WARDLOW RD W	LUST, Cortese, HIST CORTESE, CERS	Lower	1974, 0.374, SW
L60	SHELL #204-4482-6307	1700 WARDLOW RD W	UST FINDER RELEASE	Lower	1974, 0.374, SW
M61	SANESCO #5	3631 SANTA FE AVE	UST FINDER RELEASE	Lower	2336, 0.442, SSW
M62	UNITED OIL #05	3631 SANTA FE AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2336, 0.442, SSW
N63	LONG BEACH INDUSTRIA	4021 PACIFIC PLACE	CPS-SLIC, CERS	Higher	2561, 0.485, ESE
N64	PETRO RESOURCES INC	4021 N PACIFIC PL	SEMS-ARCHIVE	Higher	2561, 0.485, ESE
65	BIXBY LAND CO.	1101 WARDLOW	CPS-SLIC	Lower	2573, 0.487, SSE
O66	OIL OPERATORS INC	714 WEST BAKER STREE	ENVIROSTOR	Lower	2593, 0.491, SE
O67	OIL OPERATORS INC.,	712 W. BAKER STREET	SEMS-ARCHIVE	Lower	2606, 0.494, SE
O68	OIL OPERATORS, INC.	712 WEST BAKER ST	CPS-SLIC, CHMIRS, CERS	Lower	2606, 0.494, SE
69	LONG BEACH INDUSTRIA	3701 PACIFIC PLACE	ENVIROSTOR, VCP	Higher	3134, 0.594, ESE
70	DURA-LIFE COMPRESSED	21100 SOUTH ALAMEDA	ENVIROSTOR	Lower	4363, 0.826, NW
71	ARCO - POLYMERS, INC	2848 EAST 208TH STRE	ENVIROSTOR, LOS ANGELES CO. HMS	Higher	4945, 0.937, North
P72	LONZA, INC.	20851 SANTA FE AVENU	ENVIROSTOR, CHMIRS, EMI	Lower	5032, 0.953, NNW
P73	ENERGY SYSTEMS (FRML	20851 S SANTA FE AVE	CORRACTS, RCRA-LQG, E MANIFEST	Lower	5032, 0.953, NNW
P74	SOLVAY USA INC	20851 S SANTA FE AVE	ENVIROSTOR, CERS HAZ WASTE, CERS TANKS, EMI, LOS...	Lower	5032, 0.953, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
DIRECT TV/CALIFORNIA 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002298905	N/A
DIRECTV LATIN AMERIC 3800 VIA ORO AVE LONG BEACH, CA 90810	CERS	N/A
DIRECT TV/CALIFORNIA 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC001395240	N/A
CB RICHARD ELLIS 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002134545	N/A
DIRECT TV INTERNATIO 3800 VIA ORO AVE LONG BEACH, CA	AST Database: AST, Date of Government Version: 07/06/2016	N/A
DIRECTV GROUP HOLDIN 3800 VIA ORO AVE. LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAL000414710	N/A
CALIFORNIA BROADCAST 3800 VIA ORO AVE LONG BEACH, CA 90810	AST Database: AST, Date of Government Version: 07/06/2016	N/A
CALIFORNIA BROADCAST 3800 VIA ORO AVE LONG BEACH, CA 90810	CERS HAZ WASTE CERS TANKS EMI Facility Id: 196961 HWTS HAZNET GEPAID: CAL000284724	N/A
EXIDE ELECTRONICS 3800 VIA ORO LONG BEACH, CA 90810	HWTS	N/A

CALIF. BROADCAST CEN 3800 VIA ORO AVE LONG BEACH, CA	UST Database: LONG BEACH UST, Date of Government Version: 04/22/2019	N/A
DIRECTV GROUP HOLDI 3800 VIA ORO AVE. LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002848609	N/A
CALIFORNIA BROADCAST 3800 VIA ORO AVE. LONG BEACH, CA 90810	FINDS Registry ID:: 110070419702 ECHO Registry ID: 110070419702	N/A
DIRECTV LLC 3800 VIA ORO AVE LONG BEACH, CA 90810	RCRA NonGen / NLR EPA ID:: CAL000414710 E MANIFEST	CAL000414710
CALIFORNIA BROADCAST 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAL000261904	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal RCRA generators

RCRA-LQG - RCRA - Large Quantity Generators
RCRA-VSQG - RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS - Land Use Control Information System
US ENG CONTROLS - Engineering Controls Sites List
US INST CONTROLS - Institutional Controls Sites List

Federal ERNS list

ERNS - Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE - State Response Sites

Lists of state and tribal leaking storage tanks

INDIAN LUST - Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST - Underground Storage Tank Listing
INDIAN UST - Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP - Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS - Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS - A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT - Waste Management Unit Database
SWRCY - Recycler Database
HAULERS - Registered Waste Tire Haulers Listing
INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
ODI - Open Dump Inventory
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register

AOCONCERN	Key Areas of Concerns in Los Angeles County
HIST Cal-Sites	Historical Calsites Database
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines

UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
PFAS NPL ---- Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES ---- Federal Sites PFAS Information
PFAS TSCA ---- PFAS Manufacture and Imports Information
PFAS TRIS ---- List of PFAS Added to the TRI
PFAS RCRA MANIFEST ---- PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR ---- PFAS Contamination Site Location Listing
PFAS WQP ---- Ambient Environmental Sampling for PFAS
PFAS NPDES ---- Clean Water Act Discharge Monitoring Information
PFAS PROJECT ---- NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN ---- Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT ---- All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC ---- Aqueous Foam Related Incidents Listing
BIOSOLIDS ---- ICIS-NPDES Biosolids Facility Data
PFAS ---- PFAS Investigation Site Location Listing
AQUEOUS FOAM ---- Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
CHROME PLATING ---- Chrome Plating Facilities Listing
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
ICE ---- Inspection, Compliance and Enforcement
LOS ANGELES CO. HMS ---- HMS: Street Number List
HWT ---- Registered Hazardous Waste Transporter Database
LA CO LF METHANE ---- Methane Producing Landfills
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
HAZMAT LA ---- Active & Inactive Hazardous Materials Inventory
HAZMAT ---- Hazardous Material Facilities
Site Mitigation ---- Site Mitigation List
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/24/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SYSTEMS CO Site ID: 0903302 EPA Id: CAT080012867	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C18***	***80***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes

available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/24/2024 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETRO RESOURCES INC Site ID: 0902288 EPA Id: CAD981371222	4021 N PACIFIC PL	ESE 1/4 - 1/2 (0.485 mi.)	N64	281

Lower Elevation	Address	Direction / Distance	Map ID	Page
STORE FOR LESS Site ID: 0903876 EPA Id: CAD983580879	***1012 WEST CARSON ST***	***NE 0 - 1/8 (0.118 mi.)***	***G35***	***176***
OIL OPERATORS INC.,	712 W. BAKER STREET	SE 1/4 - 1/2 (0.494 mi.)	O67	283

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/03/2024 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SYSTEMS CO EPA ID:: CAT080012867	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C18***	***80***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENERGY SYSTEMS (FRML	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P73***	***309***

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1

RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SYSTEMS CO EPA ID:: CAT080012867	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C18***	***80***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/03/2024 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SYSTEMS CO EPA ID:: CAT080012867	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C18***	***80***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIPPONDENSO OF LOS A EPA ID:: CAD057357196	***3900 VIA ORO AVE***	***N 0 - 1/8 (0.043 mi.)***	***26***	***109***
LBUSD BOARD BUILDING EPA ID:: CAR000059451	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E29***	***148***
BRYANT RUBBER CORPOR EPA ID:: CAR000320994	***1580 W CARSON ST***	***WNW 0 - 1/8 (0.116 mi.)***	***F34***	***164***
RAYTHEON SYSTEMS CO EPA ID:: CAR000035972	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I43***	***203***

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/22/2024 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES TECHNICAL SER	***1500,1665 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C22***	***99***

Facility Id: 80001843 Status: No Action Required				
SOUTH REGION HIGH SC Facility Id: 70000120 Status: No Further Action	***WEST CARSON STREET/S***	***NNW 1/4 - 1/2 (0.346 mi.)***	***58***	***262***
LONG BEACH INDUSTRIA Facility Id: 70000161 Status: Active	***3701 PACIFIC PLACE***	***ESE 1/2 - 1 (0.594 mi.)***	***69***	***288***
ARCO - POLYMERS, INC Facility Id: 19280204 Status: No Further Action	***2848 EAST 208TH STRE***	***N 1/2 - 1 (0.937 mi.)***	***71***	***305***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH USD-BOARD Facility Id: 60002177 Status: Active	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E28***	***138***
DAVIDSON CITY SUBSTA Facility Id: 60003160 Status: Active	***1521 WEST CARSON STR***	***NW 0 - 1/8 (0.123 mi.)***	***36***	***177***
OIL OPERATORS INC Facility Id: 19290011 Status: Refer: RWQCB	714 WEST BAKER STREE	SE 1/4 - 1/2 (0.491 mi.)	O66	282
DURA-LIFE COMPRESSED Facility Id: 19280748 Status: Refer: Other Agency	21100 SOUTH ALAMEDA	NW 1/2 - 1 (0.826 mi.)	70	303
LONZA, INC. Facility Id: 71002467 Status: Refer: Other Agency	***20851 SANTA FE AVENU***	***NNW 1/2 - 1 (0.953 mi.)***	***P72***	***306***
SOLVAY USA INC Facility Id: 80001422 Status: Inactive - Needs Evaluation	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P74***	***354***

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS LONG BEACH, Database: SWF/LF (SWIS), Date of Government Version: 05/06/2024 Operational Status: Closed Facility ID: 19-AK-5002 Regulation Status: Unpermitted	W LOS ANGELES RIVER/	ENE 1/8 - 1/4 (0.215 mi.)	50	226
CALTRANS MAINTENANCE Database: SWF/LF (SWIS), Date of Government Version: 05/06/2024	22101 SANTA FE AVE.	WSW 1/4 - 1/2 (0.254 mi.)	J54	239

Operational Status: Active
Facility ID: 19-AA-1119
Regulation Status: Notification

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	***22101 S SANTA FE AVE***	***WSW 1/4 - 1/2 (0.252 mi.)***	***J53***	***235***
Database: LUST, Date of Government Version: 08/28/2024 Status: Completed - Case Closed Global Id: T0603710461				
CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***242***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 08/28/2024 Status: Completed - Case Closed Facility Id: I-03699 Status: Remediation Plan Global Id: T0603702934 Global ID: T0603702934				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***266***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 08/28/2024 Status: Completed - Case Closed Facility Id: 053095-19 Status: Case Closed Global Id: T0603700084 Global ID: T0603700084				
UNITED OIL #05	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***271***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 08/28/2024 Status: Completed - Case Closed Facility Id: 908100161 Status: Remediation Plan Global Id: T0603701910 Global ID: T0603701910				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites

within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH INDUSTRIA	***4021 PACIFIC PLACE***	***ESE 1/4 - 1/2 (0.485 mi.)***	***N63***	***279***
Database: CPS-SLIC, Date of Government Version: 08/28/2024 Global Id: SL0603792443 Facility Status: Open - Inactive				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BIXBY LAND CO.	1101 WARDLOW	SSE 1/4 - 1/2 (0.487 mi.)	65	282
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
OIL OPERATORS, INC.	***712 WEST BAKER ST***	***SE 1/4 - 1/2 (0.494 mi.)***	***O68***	***285***
Database: CPS-SLIC, Date of Government Version: 08/28/2024 Global Id: SL2044M1596 Facility Status: Open - Remediation				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAN AM SAT (WAS HUGH	1500 HUGHES WAY	SSW 0 - 1/8 (0.016 mi.)	C20	96
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
G E INFORMATION SERV	3901 VIA ORO AVE	WNW 0 - 1/8 (0.017 mi.)	23	104
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
SEAL FURNITURE AND S	1580 W CARSON ST	WNW 0 - 1/8 (0.116 mi.)	F32	161
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
HUGHES COMMUNICATION	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H38	183
Database: UST, Date of Government Version: 08/28/2024 Facility Id: 19-060-6098				
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H39	184
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H42	202
Database: UST, Date of Government Version: 08/28/2024 Facility Id: LB CITY				
HUGHES AIRCRAFT SUPP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I45***	***209***
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				

Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 04/22/2024 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVIDSON CITY SUBSTA	***1521 WEST CARSON STR***	***NW 0 - 1/8 (0.123 mi.)***	***36***	***177***
Status: Active				
Facility Id: 60003160				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the SCH list, as provided by EDR, and dated 04/22/2024 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH USD-BOARD	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E28***	***138***
Facility Id: 60002177				
Status: Active				

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 07/10/2024 has revealed that there are 5 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIPPONDENSO OF LOS A	***3900 VIA ORO AVE***	***N 0 - 1/8 (0.043 mi.)***	***26***	***109***
BRYANT RUBBER CORPOR	***1580 W CARSON ST***	***WNW 0 - 1/8 (0.116 mi.)***	***F31***	***155***
HUGHES AIRCRAFT COMP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I47***	***212***
AT&T MOBILITY - (USI	***1003 W CARSON ST***	***NE 1/8 - 1/4 (0.143 mi.)***	***G49***	***222***
EG & G ASTROPHYSICS	***4031 VIA ORO AV***	***NNW 1/8 - 1/4 (0.223 mi.)***	***51***	***227***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I47***	***212***
Status: A Tank Status: A Comp Number: 29298				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP Facility Id: 00000029298	1665 HUGHES WAY	WSW 1/8 - 1/4 (0.142 mi.)	I46	211

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 07/10/2024 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTELSAT	***1600 FORBES WAY***	***W 1/8 - 1/4 (0.126 mi.)***	***H40***	***184***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I47***	***212***
Facility Id: 19050967 Status: A				

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M A COM TECHNOLOGY S EPA ID:: CAR000225771	1500 HUGHES WAY POD	SSW 0 - 1/8 (0.016 mi.)	C19	93
STAR VIEW CHILDREN A EPA ID:: CAC002971071	***1501 HUGHES WAY, SUI***	***WSW 0 - 1/8 (0.032 mi.)***	***B25***	***105***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRC MANAGEMENT, LLC EPA ID:: CAC003080837	1500 W. CARSON STREE	NW 0 - 1/8 (0.101 mi.)	D30	153
IRWIN INDUSTRIES INC EPA ID:: CAL000221819	1580 W CARSON ST	WNW 0 - 1/8 (0.116 mi.)	F33	161
INTELSAT EPA ID:: CAC003269189	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H37	181
INTEX RECREATION COR EPA ID:: CAL000369403	1665 HUGHES WAY	WSW 1/8 - 1/4 (0.142 mi.)	I44	206
NEW CINGULAR WIRELES EPA ID:: CAL000454448	1003 W CARSON ST	NE 1/8 - 1/4 (0.143 mi.)	G48	220

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 07/01/2024 has revealed that there are 2 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO.		WSW 0 - 1/8 (0.013 mi.)	B15	77
M A COM TECHNOLOGY S		WSW 0 - 1/8 (0.013 mi.)	B16	78

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that

there are 5 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	22101 SANTA FE AVE.	WSW 1/8 - 1/4 (0.247 mi.)	J52	234
CARDLOCK FUEL SYSTEM	2720 CARSON ST E	WNW 1/4 - 1/2 (0.307 mi.)	K56	261
METROPOLITAN TRANSIT	4350 E 208TH ST	NNE 1/4 - 1/2 (0.323 mi.)	57	261
SHELL #204-4482-6307	1700 WARDLOW RD W	SW 1/4 - 1/2 (0.374 mi.)	L60	269
SANESCO #5	3631 SANTA FE AVE	SSW 1/4 - 1/2 (0.442 mi.)	M61	270

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H41	201

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there are 4 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
STAR VIEW CHILDREN A	***1501 HUGHES WAY, SUI***	***WSW 0 - 1/8 (0.032 mi.)***	***B25***	***105***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIPPONDENSO OF LOS A	***3900 VIA ORO AVE***	***N 0 - 1/8 (0.043 mi.)***	***26***	***109***
LBUSD BOARD BUILDING	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E29***	***148***
BRYANT RUBBER CORPOR	***1580 W CARSON ST***	***WNW 0 - 1/8 (0.116 mi.)***	***F34***	***164***

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/17/2024 has revealed that there are 4 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	***22101 S SANTA FE AVE***	***WSW 1/4 - 1/2 (0.252 mi.)***	***J53***	***235***
Cleanup Status: COMPLETED - CASE CLOSED				
CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***242***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***266***

Cleanup Status: COMPLETED - CASE CLOSED

UNITED OIL #05	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***271***

Cleanup Status: COMPLETED - CASE CLOSED

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***242***
Reg Id: I-03699				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***266***
Reg Id: 053095-19				
UNITED OIL #05	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***271***
Reg Id: 908100161				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/13/2024 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C21***	***96***
EPA ID: CAT080012867				
Cleanup Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLVAY USA INC	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P74***	***354***
EPA ID: CAD055766422				
Cleanup Status: PROTECTIVE FILER				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station,

service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP CARLA TALLEY	1500 HUGHES WAY FL 3	SSW 0 - 1/8 (0.016 mi.)	C17	79
ARCO MATERIAL SUPPLY	1501 HUGHES WAY 3	WSW 0 - 1/8 (0.032 mi.)	B24	105

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

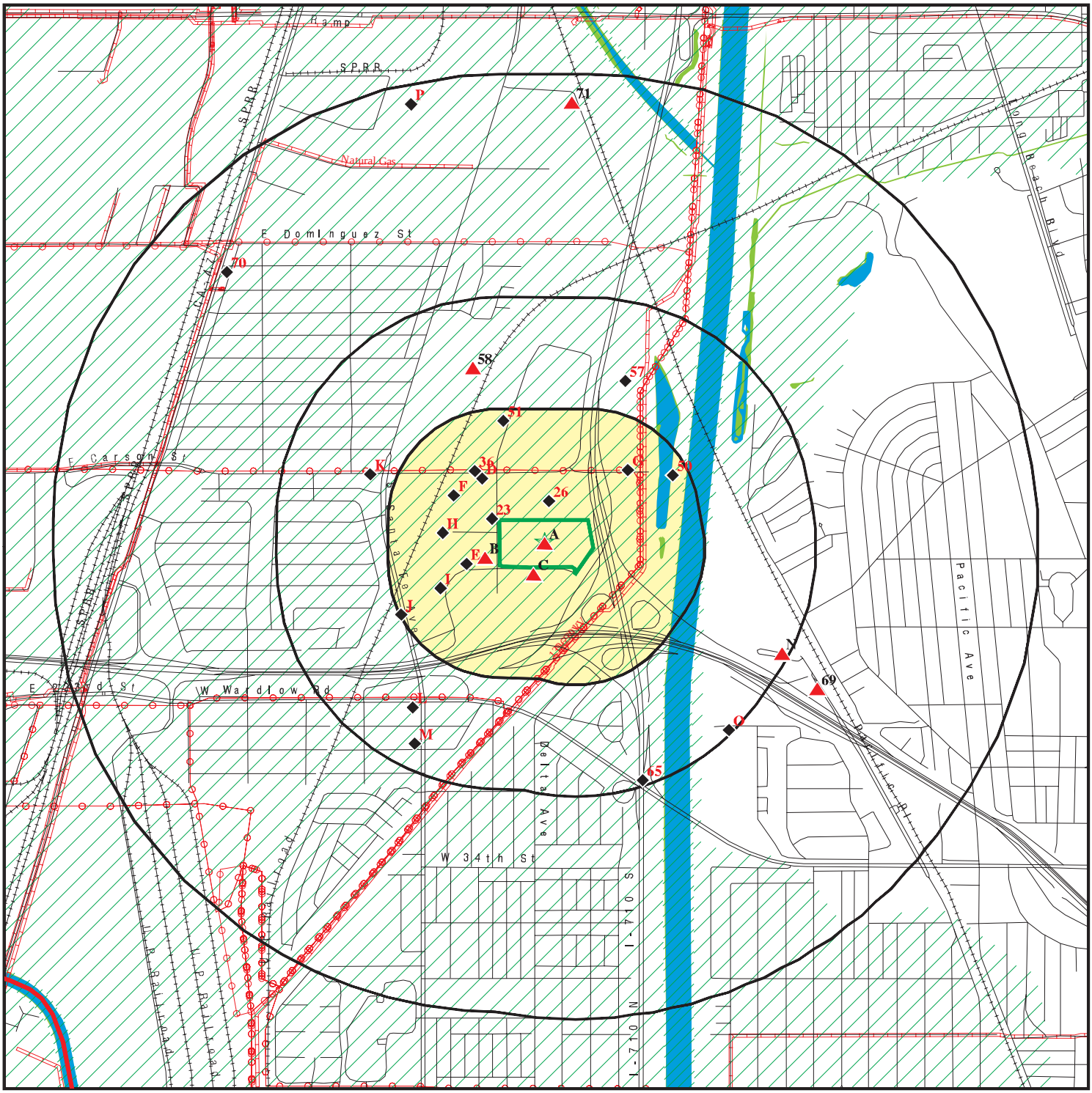
Lower Elevation	Address	Direction / Distance	Map ID	Page
ECONOMY DRIVE IN CLE	3960 VIA ORO AVE	NW 0 - 1/8 (0.069 mi.)	D27	138

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
LONG BEACH CITY LANDFILL	SWF/LF
CITY OF CARSON - LUCAS PROPERTY	CPS-SLIC
CITY OF CARSON - STADEL PROPERTY	CPS-SLIC
ACTA SOUTH - PARCEL SE-334	CPS-SLIC
TED HAMMETT (CARSON)	ENVIROSTOR

OVERVIEW MAP - 7761343.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 3800 Via Oro	CLIENT: Roux Associates
ADDRESS: 3800 Via Oro Avenue Long Beach CA 90810	CONTACT: Melia Ochoa
LAT/LONG: 33.829454 / 118.210714	INQUIRY #: 7761343.2s DATE: September 12, 2024 2:16 pm

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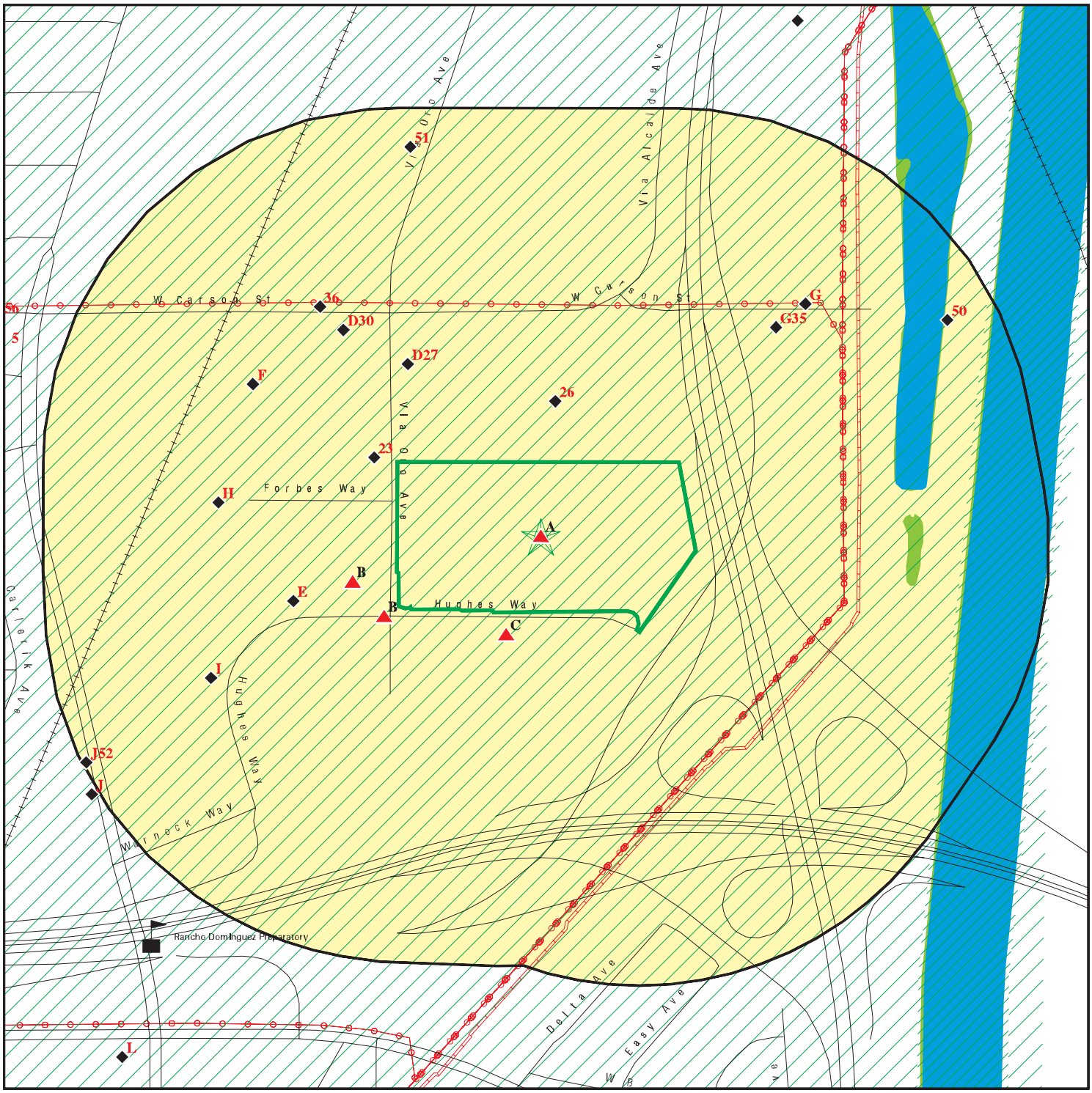
DETAIL MAP - 7761343.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME:	3800 Via Oro	CLIENT:	Roux Associates
ADDRESS:	3800 Via Oro Avenue Long Beach CA 90810	CONTACT:	Melia Ochoa
LAT/LONG:	33.829454 / 118.210714	INQUIRY #:	7761343.2s
		DATE:	September 12, 2024 2:20 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		1	0	2	NR	NR	3
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		1	0	0	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		4	1	NR	NR	NR	5
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		3	0	2	5	NR	10
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	1	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	4	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	3	NR	NR	3
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	3	4	NR	NR	NR	8
AST	0.250	2	0	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		1	0	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		1	0	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	2	3	NR	NR	NR	6
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250	1	0	1	NR	NR	NR	2
CA FID UST	0.250		0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	4	3	NR	NR	NR	8
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	0	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	0	NR	NR	NR	2
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	4	NR	NR	5
UST FINDER	0.250		0	1	NR	NR	NR	1
E MANIFEST	0.250	1	4	0	NR	NR	NR	5
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	4	NR	NR	4
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	1	0	NR	NR	NR	NR	1
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	3	NR	NR	3
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		1	0	0	1	NR	2
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001	8	0	NR	NR	NR	NR	8
HAZNET	0.001	7	0	NR	NR	NR	NR	7
LA CO LF METHANE	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT LA	0.250		0	0	NR	NR	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		26	32	18	23	7	0	106

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **DIRECT TV/CALIFORNIA BROADCAST CENTER** **HWTS** **S112910688**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 1 of 14 in cluster A

Actual:
42 ft.

HWTS:

Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC002298905
Inactive Date:	09/11/2001
Create Date:	11/21/2000
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	DIRECT TV/CA BROADCAST CTR
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	CHRISTINA LOPEZ/CLEAN FLEUS
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.774169
Longitude:	-118.201253

HAZNET:

Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact:	CHRISTINA LOPEZ/CLEAN FLEUS
Telephone:	7143751238
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Year:	2001
Gepaid:	CAC002298905
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.171
Year:	2000
Gepaid:	CAC002298905
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112910688**

Tons: 0.057

Additional Information:
Year: 2001
Gen EPA ID: CAC002298905

Shipment Date: 20010418
Creation Date: 6/20/2001 0:00:00
Receipt Date: 20010418
Manifest ID: 99378946
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.171
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:
Year: 2000
Gen EPA ID: CAC002298905

Shipment Date: 20001229
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20010103
Manifest ID: 98474365
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.057
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112910688**

Additional Code 4: Not reported
Additional Code 5: Not reported

A2 **DIRECTV LATIN AMERICA - CBC** **CERS** **S130388550**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA 90810**

Site 2 of 14 in cluster A

Actual:
42 ft.

CERS:
Name: DIRECTV LATIN AMERICA - CBC
Address: 3800 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 433382
CERS ID: 10617718
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to perform a five-year review of the SPCC plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the faciltiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	09-12-2013
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes:	Returned to compliance on 10/02/2013.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description:	Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-06-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description:	Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

	possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description:	Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes:	Returned to compliance on 06/09/2015.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with Tier II or Non-Qualified Facility requirements.

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-19-2016
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433382
Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Entity Name:	Selvin Monzon
Entity Title:	Site Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	DirecTV Latin America
Entity Title:	Not reported
Affiliation Address:	3800 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(562) 972-5358,
Affiliation Type Desc:	Parent Corporation
Entity Name:	DirecTV Latin America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3800 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 972-5358,

A3 **DIRECT TV/CALIFORNIA BROADCAST CENTER** **HWTS** **S112887697**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 3 of 14 in cluster A

Actual:
42 ft.

HWTS:
Name: DIRECT TV/CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC001395240
Inactive Date: 07/14/1998
Create Date: 04/14/1998
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 3800 VIA ORO
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908100000
Owner Name: DIRECT TV/CA BROADCAST CTR
Owner Address: 3800 VIA ORO
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908100000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: RICK RODRIGUEZ-HEAD ENGINEER
Contact Address: 3800 VIA ORO
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.774169
Longitude: -118.201253

HAZNET:
Name: DIRECT TV/CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: RICK RODRIGUEZ-HEAD ENGINEER
Telephone: 3102332170

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112887697**

Mailing Name: Not reported
Mailing Address: 3800 VIA ORO

Year: 1998
Gepaid: CAC001395240
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.0874

Additional Information:
Year: 1998
Gen EPA ID: CAC001395240

Shipment Date: 19980415
Creation Date: 6/26/1998 0:00:00
Receipt Date: 19980428
Manifest ID: 96830620
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.0874
Waste Quantity: 23
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

A4 **CB RICHARD ELLIS** **HWTS** **S112899777**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 4 of 14 in cluster A

Actual: **42 ft.**

HWTS:
Name: CB RICHARD ELLIS
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC002134545
Inactive Date: 10/25/2000
Create Date: 02/04/1999
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 3800 VIA ORO
Mailing Address 2: Not reported

CB RICHARD ELLIS (Continued) **S112899777**

Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	CB RICHARD ELLIS
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MIKE ABLE
Contact Address:	3800 VIA ORO
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.774169
Longitude:	-118.201253

HAZNET:

Name:	CB RICHARD ELLIS
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact:	MIKE ABLE
Telephone:	3102332170
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Year:	1999
Gepaid:	CAC002134545
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.57

Additional Information:

Year:	1999
Gen EPA ID:	CAC002134545
Shipment Date:	19990205
Creation Date:	5/4/1999 0:00:00
Receipt Date:	19990311
Manifest ID:	98474033
Trans EPA ID:	CAL000160732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

CB RICHARD ELLIS (Continued) **S112899777**

Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A5 **DIRECT TV INTERNATIONAL** **AST** **A100339691**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA**

Site 5 of 14 in cluster A

Actual: **42 ft.**

AST:

Name:	DIRECT TV INTERNATIONAL
Address:	3800 VIA ORO AVE
City/Zip:	LONG BEACH,
Certified Unified Program Agencies:	Long Beach
Owner:	HUGHES ELECTRONICS
Total Gallons:	36,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A6 **DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T** **HWTS** **S123634076**
Target **3800 VIA ORO AVE.** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 6 of 14 in cluster A

Actual:
42 ft.

HWTS:

Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000414710
Inactive Date:	Not reported
Create Date:	03/01/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 75202
Owner Name:	PACIFIC BELL
Owner Address:	308 S. AKARD ST
Owner Address 2:	Not reported
Owner City,State,Zip:	DALLAS, TX 952020000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	EH&S WASTE MANAGER/TEAM
Contact Address:	308 S. AKARD ST.
Contact Address 2:	Not reported
City,State,Zip:	DALLAS, TX 75202
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.829434
Longitude:	-118.2112605

NAICS:

EPA ID:	CAL000414710
Create Date:	2016-03-01 09:26:53.010
NAICS Code:	51322
NAICS Description:	Cable and Other Program Distribution
Issued EPA ID Date:	2016-03-01 09:26:52.95000
Inactive Date:	Not reported
Facility Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Facility Address:	3800 VIA ORO AVE.
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

HAZNET:

Name:	DIRECTV GROUP HOLDINGS LLC. D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	EH&S WASTE MANAGER/TEAM

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

Telephone: 8005669347
Mailing Name: Not reported
Mailing Address: 308 S. AKARD ST.

Year: 2021
Gepaid: CAL000414710
TSD EPA ID: AZR000520478
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2021
Gepaid: CAL000414710
TSD EPA ID: AZR000520478
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035

Year: 2021
Gepaid: CAL000414710
TSD EPA ID: AZR000520478
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2020
Gepaid: CAL000414710
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.59216

Year: 2019
Gepaid: CAL000414710
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02250

Year: 2019
Gepaid: CAL000414710
TSD EPA ID: AZ0000337360
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.00500

Year: 2018
Gepaid: CAL000414710
TSD EPA ID: CAD982444481
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

Tons:	0.00250
Year:	2018
Gepaid:	CAL000414710
TSD EPA ID:	CAD982444481
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00000
Year:	2018
Gepaid:	CAL000414710
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02000
Year:	2018
Gepaid:	CAL000414710
TSD EPA ID:	CAD982444481
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01360

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:

Year:	2021
EM Manifest ID:	Not reported
Shipment Date:	9/30/2020
Shipment Date:	9/30/2020
Receipt Date:	10/2/2020
Manifest Number:	021477958JJK
Generator EPA ID:	CAL000414710
Name:	AT&T EH&S/DIRECT TV
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	214-464-1712
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000296038
Transporter Name:	FUELTEC INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON, CA 90222-0000

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	241 - Not reported
RCRA Code:	Not reported
Meth Code:	H039 - Not reported
Quantity Tons:	0.59216
Waste Quantity:	142
Quantity Unit:	G

Additional Information:

Year:	2020
EM Manifest ID:	Not reported
Shipment Date:	9/30/2020
Shipment Date:	9/30/2020
Receipt Date:	10/2/2020
Manifest Number:	021477958JJK
Generator EPA ID:	CAL000414710
Name:	AT&T EH&S/DIRECT TV
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	214-464-1712
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000296038
Transporter Name:	FUELTEC INC
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	Not reported
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAT080013352
TSDF Name:	WORLD OIL RECYCLING
TSDF Address 1:	N. ALAMEDA STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	COMPTON, CA 90222-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	241 - Not reported
RCRA Code:	Not reported
Meth Code:	H039 - Not reported
Quantity Tons:	0.59216
Waste Quantity:	142
Quantity Unit:	G

A7 **CALIFORNIA BROADCAST CENTER (A413A)** **AST** **A100418116**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA 90810**

Site 7 of 14 in cluster A

Actual: **42 ft.**

AST:

Name:	CALIFORNIA BROADCAST CENTER (A413A)
Address:	3800 VIA ORO AVE
City/Zip:	LONG BEACH,90810
Certified Unified Program Agencies:	Not reported
Owner:	AT&T Corp.

CALIFORNIA BROADCAST CENTER (A413A) (Continued) **A100418116**

Total Gallons:	Not reported
CERSID:	10617718
Facility ID:	Not reported
Business Name:	DIRECTV, LLC
Phone:	(424) 348-5254
Fax:	Not reported
Mailing Address:	308 S. Akard St., Room 1708
Mailing Address City:	Dallas
Mailing Address State:	TX
Mailing Address Zip Code:	75202
Operator Name:	AT&T Corp.
Operator Phone:	(866) 790-3734
Owner Phone:	(214) 464-2626
Owner Mail Address:	308 S. Akard St., Room 1708
Owner State:	TX
Owner Zip Code:	75202
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000261904

A8 **CALIFORNIA BROADCAST CENTER LLC** **CERS HAZ WASTE** **S123623965**
Target **3800 VIA ORO AVE** **CERS TANKS** **N/A**
Property **LONG BEACH, CA 90810** **EMI**
HWTS
Site 8 of 14 in cluster A **HAZNET**

Actual:
42 ft.

CERS HAZ WASTE:

Name:	DIRECTV LATIN AMERICA - CBC
Address:	3800 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	433382
CERS ID:	10617718
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to perform a five-year review of the SPCC plan.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 06/09/2015.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the faciltiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	09-12-2013

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes:	Returned to compliance on 10/02/2013.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description:	Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-06-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description:	Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description:	Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes:	Returned to compliance on 06/09/2015.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with Tier II or Non-Qualified Facility requirements.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-19-2016
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)
Eval Division: Long Beach Environmental Heath
Eval Program: HW

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval Source: CERS,

Coordinates:
Site ID: 433382
Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Selvin Monzon
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 972-5358,

Affiliation Type Desc: Parent Corporation
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3800 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	DirecTV Latin America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 972-5358,

CERS TANKS:

Name:	DIRECTV LATIN AMERICA - CBC
Address:	3800 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	433382
CERS ID:	10617718
CERS Description:	Aboveground Petroleum Storage

Violations:

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to perform a five-year review of the SPCC plan.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Hazardous Waste manifest.
Violation Notes:	Returned to compliance on 06/09/2015.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the faciltiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 01/23/2014.

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 09-12-2013
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/02/2013.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description: Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-06-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5,

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Section(s) 25187(a)(1)
Violation Description: Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

	hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes:	Returned to compliance on 06/09/2015.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with Tier II or Non-Qualified Facility requirements.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description:	Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-19-2016
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)

Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433382
Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Selvin Monzon
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 972-5358,

Affiliation Type Desc: Parent Corporation
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3800 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	DirecTV Latin America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 972-5358,

EMI:

Name:	CALIFORNIA BROADCAST CENTER LLC
Address:	3800 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2022
County Code:	19
Air Basin:	SC
Facility ID:	196961
Air District Name:	SC
SIC Code:	4841
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .021866818440523619806488
Reactive Organic Gases Tons/Yr: 0.01921
Carbon Monoxide Emissions Tons/Yr: 0.04
NOX - Oxides of Nitrogen Tons/Yr: 0.23
SOX - Oxides of Sulphur Tons/Yr: 0.0001077
Particulate Matter Tons/Yr: 0.01716
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.01705704

HWTS:
Name: DIRECTTV CBC
Address: 3800 VIA ORO AVE
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAL000284724
Inactive Date: 06/30/2012
Create Date: 07/20/2004
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY
Mailing Address 2: Not reported
Mailing City,State,Zip: EL SEGUNDO, CA 902450956
Owner Name: DENNIS COLLINS
Owner Address: 2250 E IMPERIAL HWY
Owner Address 2: Not reported
Owner City,State,Zip: EL SEGUNDO, CA 902450000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: DENNIS COLLINS
Contact Address: 2250 E IMPERIAL HWY
Contact Address 2: Not reported
City,State,Zip: EL SEGUNDO, CA 902450000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.828622
Longitude: -118.212555

NAICS:
EPA ID: CAL000284724
Create Date: 2006-11-27 18:30:15.000
NAICS Code: 33422
NAICS Description: Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
Issued EPA ID Date: 2004-07-20 14:02:45.77700
Inactive Date: 2012-06-30 00:00:00
Facility Name: DIRECTTV CBC
Facility Address: 3800 VIA ORO AVE
Facility Address 2: Not reported
Facility City: LONG BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 908101866

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

HAZNET:

Name:	DIRECTTV CBC
Address:	3800 VIA ORO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908101866
Contact:	DENNIS COLLINS
Telephone:	3109643869
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Year:	2010
Gepaid:	CAL000284724
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1064
Year:	2008
Gepaid:	CAL000284724
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.0425
Year:	2006
Gepaid:	CAL000284724
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.42

Additional Information:

Year:	2010
Gen EPA ID:	CAL000284724
Shipment Date:	20100524
Creation Date:	8/6/2010 18:31:29
Receipt Date:	20100524
Manifest ID:	000068141JJK
Trans EPA ID:	CAR000174011
Trans Name:	CLEAN FUELS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICES OIL CO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1064

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Waste Quantity:	28
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2008
Gen EPA ID:	CAL000284724
Shipment Date:	20081210
Creation Date:	2/17/2009 18:30:19
Receipt Date:	20081215
Manifest ID:	000274899JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2006
Gen EPA ID:	CAL000284724
Shipment Date:	20060411
Creation Date:	7/27/2006 18:35:54
Receipt Date:	20060411
Manifest ID:	23777752
Trans EPA ID:	CAL000267404
Trans Name:	CLEAN FUELS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

CALIFORNIA BROADCAST CENTER LLC (Continued) **S123623965**

Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A9 **EXIDE ELECTRONICS** **HWTS** **S124549857**
Target **3800 VIA ORO** **N/A**
Property **LONG BEACH, CA 90810**

Site 9 of 14 in cluster A

Actual: 42 ft.

HWTS:

Name:	EXIDE ELECTRONICS
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC001132264
Inactive Date:	12/15/1995
Create Date:	09/15/1995
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	EXIDE ELECTRONICS
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JERRY SMALLING-PROJ MGR
Contact Address:	3800 VIA ORO
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772243
Longitude:	-118.201102

A10 **CALIF. BROADCAST CENTER (6M D/W XERXES)** **UST** **U003700292**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA**

Site 10 of 14 in cluster A

Actual: 42 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Name:	CALIF. BROADCAST CENTER (6M D/W XERXES)
Address:	3800 VIA ORO AVE

CALIF. BROADCAST CENTER (6M D/W XERXES) (Continued) **U003700292**

City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

A11 **DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T** **HWTS** **S123602123**
Target **3800 VIA ORO AVE.** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 11 of 14 in cluster A

Actual:
42 ft.

HWTS:
Name: DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address: 3800 VIA ORO AVE.
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC002848609
Inactive Date: 05/13/2016
Create Date: 02/11/2016
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1 ATT WAY
Mailing Address 2: Not reported
Mailing City,State,Zip: BEDMINSTER, NJ 79212693
Owner Name: AT&T CORP
Owner Address: 1 ATT WAY
Owner Address 2: Not reported
Owner City,State,Zip: BEDMINSTER, NJ 79212693
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: SEAN MCFARLANE
Contact Address: 5001 EXECUTIVE PKWY
Contact Address 2: Not reported
City,State,Zip: SAN RAMON, CA 945835006
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.82869
Longitude: -118.212544

NAICS:
EPA ID: CAC002848609
Create Date: 2016-02-11 10:33:18.283
NAICS Code: 51322
NAICS Description: Cable and Other Program Distribution
Issued EPA ID Date: 2016-02-11 10:33:18.28300
Inactive Date: 2016-05-13 03:00:22.97700
Facility Name: DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Facility Address: 3800 VIA ORO AVE.
Facility Address 2: Not reported
Facility City: LONG BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90810

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123602123**

HAZNET:

Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	SEAN MCFARLANE
Telephone:	9252776725
Mailing Name:	Not reported
Mailing Address:	1 ATT WAY
Year:	2016
Gepaid:	CAC002848609
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0325

A12 **CALIFORNIA BROADCAST CENTER LLC** **FINDS 1024631315**
Target **3800 VIA ORO AVE.** **ECHO N/A**
Property **LONG BEACH, CA 90810**

Site 12 of 14 in cluster A

Actual:
42 ft.

FINDS:
Registry ID: 110070419702

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1024631315
Registry ID:	110070419702
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070419702
Name:	CALIFORNIA BROADCAST CENTER LLC
Address:	3800 VIA ORO AVE.
City,State,Zip:	LONG BEACH, CA 90810

A13 **DIRECTV LLC** **RCRA NonGen / NLR** **1024854145**
Target **3800 VIA ORO AVE** **E MANIFEST** **CAL000414710**
Property **LONG BEACH, CA 90810**

Site 13 of 14 in cluster A

Actual:
42 ft.

RCRA Listings:

Date Form Received by Agency:	20220607
Handler Name:	California Broadcast Center Llc
Handler Address:	3800 Via Oro Ave.
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000414710
Contact Name:	EHS WASTE MANAGER
Contact Address:	308 S AKARD ST
Contact City,State,Zip:	DALLAS, TX 75202-0000
Contact Telephone:	800-566-9347 x4
Contact Fax:	214-464-1424
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST
Mailing City,State,Zip:	DALLAS, TX 75202-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Pacific Bell Telephone Company
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DIRECTV LLC (Continued) **1024854145**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220614
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: PACIFIC BELL TELEPHONE COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	430 BUSH ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94108
Owner/Operator Telephone:	800-566-9347
Owner/Operator Telephone Ext:	4
Owner/Operator Fax:	214-464-1424
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DERONICA LAMB	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: AT&T E COCCHI D.D.S	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202-0000
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160301

DIRECTV LLC (Continued) **1024854145**

Handler Name: DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220607
Handler Name: CALIFORNIA BROADCAST CENTER LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 51322
NAICS Description: CABLE AND OTHER PROGRAM DISTRIBUTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 016617200FLE
Last Updated Date: 20220128
Shipped Date: 20211027
Received Date: 20211102
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAL000414710
Generator Name: Directv Group Holdings, Llc., D.B.A. At&T
Generator Mail Street Number: Not reported
Generator Mail Street 1: 3800 VIA ORO AVE.
Generator Mail Street 2: Not reported
Generator Mail City: LONG BEACH
Generator Mail State: CA
Generator Mail Zip: 90810
Generator Location Street Number: Not reported
Generator Location Street 1: 308 S. AKARD ST.
Generator Location Street 2: 17TH FLOOR

DIRECTV LLC (Continued) **1024854145**

Generator Location City:	DALLAS
Generator Location Zip:	75202-0000
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016617201FLE
Last Updated Date:	20220128
Shipped Date:	20211027
Received Date:	20211102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000414710
Generator Name:	Directv Group Holdings, Llc., D.B.A. At&T
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 S. AKARD ST.
Generator Location Street 2:	17TH FLOOR
Generator Location City:	DALLAS
Generator Location Zip:	75202-0000
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344

DIRECTV LLC (Continued) **1024854145**

Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001701503VES
Last Updated Date:	20191125
Shipped Date:	20190618
Received Date:	20190626
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000414710
Generator Name:	Directv Group Holdings, Llc., D.B.A. At&T
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 S. AKARD ST.
Generator Location Street 2:	17TH FLOOR
Generator Location City:	DALLAS
Generator Location Zip:	75202-0000
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZ0000337360
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	5736 W JEFFERSON ST
Designated Facility Mail City:	PHOENIX
Designated Facility Mail Zip:	85043
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	5736 W JEFFERSON ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PHOENIX
Designated Facility Location Zip:	85043
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS, LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001701504VES
Last Updated Date:	20190705
Shipped Date:	20190618
Received Date:	20190624
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000414710
Generator Name:	Directv Llc
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE
Generator Mail Street 2:	Not reported

DIRECTV LLC (Continued) **1024854145**

Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-1866
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 South Akard Street
Generator Location Street 2:	#17th Floor
Generator Location City:	Dallas
Generator Location Zip:	90810-1866
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	1704 W FIRST ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016932349JJK
Last Updated Date:	20190925
Shipped Date:	20190905
Received Date:	20190906
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000414710
Generator Name:	Directv Group Holdings, Llc., D.B.A. At&T
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 S. AKARD ST.
Generator Location Street 2:	Not reported
Generator Location City:	DALLAS
Generator Location Zip:	75202-0000
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222

DIRECTV LLC (Continued) **1024854145**

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001279914VES
Last Updated Date:	20180918
Shipped Date:	20180730
Received Date:	20180806
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000414710
Generator Name:	Directv Llc Dba At&T
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-1866
Generator Location Street Number:	Not reported
Generator Location Street 1:	PO BOX 5095
Generator Location Street 2:	Not reported
Generator Location City:	SAN RAMON
Generator Location Zip:	90810-1866
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	107
Designated Facility Location Street 1:	107 SOUTH MOTOR AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021477958JJK
Last Updated Date:	20201026
Shipped Date:	20200930
Received Date:	20201002
Manifest Status:	Signed
Submission Type:	DataImage5Copy

DIRECTV LLC (Continued) **1024854145**

Origin Type:	Service
Generator EPA ID:	CAL000414710
Generator Name:	At&T Eh&S/Direct Tv
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 S. AKARD ST. 17TH FLOOR
Generator Location Street 2:	Not reported
Generator Location City:	DALLAS
Generator Location Zip:	75202
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021477974JJK
Last Updated Date:	20221213
Shipped Date:	20221109
Received Date:	20221115
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000414710
Generator Name:	California Broadcast Center Llc
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3800 VIA ORO AVE.
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	308 S AKARD ST
Generator Location Street 2:	17TH FLR
Generator Location City:	DALLAS
Generator Location Zip:	75202-0000
Generator Location State:	TX
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352

DIRECTV LLC (Continued) **1024854145**

Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	021477974JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	241
State Waste:	Tank bottom waste

Transporter:

Manifest Tracking Number:	021477974JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000296038
Transporter Name:	Fueltec Inc

Waste Line:

Manifest Tracking Number:	021477974JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA1993
U.S. DOT Description:	Na1993, Combustible Liquid, N.O.S., 3, Iii (Diesel)
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	TP
Container Type Description:	Portable tanks
Waste Quantity:	227
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.9466222
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.9466222
Waste Quantity, in Kilograms:	858.61475
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	858.61475
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported

DIRECTV LLC (Continued) **1024854145**

Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

A14 **CALIFORNIA BROADCAST CENTER** **HWTS** **S113123129**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 14 of 14 in cluster A

Actual:
42 ft.

HWTS:

Name:	CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000261904
Inactive Date:	06/30/2014
Create Date:	11/05/2002
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EL SEGUNDO, CA 90245
Owner Name:	DIRECT TV INC
Owner Address:	2230 E IMPERIAL HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 90245
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DENNIS COLLINS/MS RPIH
Contact Address:	2230 E IMPERIAL HWY
Contact Address 2:	Not reported
City,State,Zip:	EL SEGUNDO, CA 90245
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.774169
Longitude:	-118.201253

NAICS:

EPA ID:	CAL000261904
Create Date:	2002-11-05 14:42:11.780
NAICS Code:	92812
NAICS Description:	International Affairs
Issued EPA ID Date:	2002-11-05 14:42:11.73300
Inactive Date:	2014-06-30 00:00:00
Facility Name:	CALIFORNIA BROADCAST CENTER
Facility Address:	3800 VIA ORO
Facility Address 2:	Not reported
Facility City:	LONG BEACH

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Facility County: Not reported
Facility State: CA
Facility Zip: 908100000

HAZNET:
Name: CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: DENNIS COLLINS/MS RPIH
Telephone: 3106784451
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.1806

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.14

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2225

Year: 2014

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.23

Year: 2014
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.005

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: T03 - Treatment, Incineration
Tons: 0.01

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.0175

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:
Year: 2015
Gen EPA ID: CAL000261904

Shipment Date: 20150909
Creation Date: 12/16/2015 22:15:07
Receipt Date: 20150914
Manifest ID: 007143827JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902
Creation Date:	11/6/2015 22:15:31

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Receipt Date:	20150911
Manifest ID:	013886760JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150729
Creation Date:	10/14/2015 22:15:09
Receipt Date:	20150807
Manifest ID:	013886711JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2014
Gen EPA ID:	CAL000261904
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2004
Gen EPA ID:	CAL000261904
Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394
Trans EPA ID:	MAD039322250

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2003
Gen EPA ID:	CAL000261904
Shipment Date:	20030813
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030813
Manifest ID:	22868008
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID:	HFHQ36 0200
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030226
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030226
Manifest ID:	99379057
Trans EPA ID:	CAL000160732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B15 **HUGHES AIRCRAFT CO.** **PFAS ECHO** **1027369602**
WSW **N/A**
< 1/8 **LONG BEACH, CA**
0.013 mi.
66 ft. **Site 1 of 4 in cluster B**

Relative: **Higher**
Actual: **45 ft.**

PFAS ECHO:

Name:	HUGHES AIRCRAFT CO.
Address:	Not reported
City,State,Zip:	LONG BEACH, CA
Latitude:	33.82863
Longitude:	-118.21264
Count:	1
County:	LOS ANGELES
Status:	Active
Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110001201146
Facility Percent Minority:	0
Facility Derived Tribes:	-
Facility Population:	0
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050402
Facility Derived CD113:	47
Facility Derived CB2010:	060375440021016
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	3/17/1994
Facility Days Last Inspection:	11,062
Facility Informal Count:	0
Facility Date Last Informal Action:	11/28/1988
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N

HUGHES AIRCRAFT CO. (Continued) **1027369602**

GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAT080012867
RCRA Permit Types:	SQG
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	90810HGHSR1500H
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N

EJSCREEN Report:

B16 **M A COM TECHNOLOGY SOLUTIONS INC** **PFAS ECHO** **1027383691**
WSW **N/A**
< 1/8 **LONG BEACH, CA**
0.013 mi.
66 ft. **Site 2 of 4 in cluster B**

Relative: PFAS ECHO:
Higher

Actual: Name:	M A COM TECHNOLOGY SOLUTIONS INC
45 ft. Address:	Not reported
City,State,Zip:	LONG BEACH, CA
Latitude:	33.82863
Longitude:	-118.21264
Count:	1
County:	LOS ANGELES
Status:	Inactive
Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110046230100
Facility Percent Minority:	86.178
Facility Derived Tribes:	-
Facility Population:	6480.44
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050402
Facility Derived CD113:	47
Facility Derived CB2010:	060375440021016
Facility Major Flag:	-

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1027383691**

Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000225771
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N

EJSCREEN Report:

C17 **BP CARLA TALLEY** **EDR Hist Auto** **1021169174**
SSW **1500 HUGHES WAY FL 3** **N/A**
< 1/8 **LONG BEACH, CA 90810**
0.016 mi.
82 ft. **Site 1 of 6 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
48 ft.

Year:	Name:	Type:
2010	BP CARLA TALLEY	Gasoline Service Stations, NEC
2011	BP CARLA TALLEY	Gasoline Service Stations, NEC

BP CARLA TALLEY (Continued) **1021169174**

2012 BP CARLA TALLEY Gasoline Service Stations, NEC
2013 BP CARLA TALLEY Gasoline Service Stations, NEC

C18 **RAYTHEON SYSTEMS CO** **SEMS** **1015730703**
SSW **1500 HUGHES WAY** **CORRACTS** **CAT080012867**
< 1/8 **LONG BEACH, CA 90810** **RCRA-TSDF**
0.016 mi. **RCRA-SQG**
82 ft. **Site 2 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

SEMS:
Site ID: 0903302
EPA ID: CAT080012867
Name: HUGHES AIRCRAFT CO.
Address: 1500 CABOT WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90805
Cong District: 32
FIPS Code: 06037
Latitude: 33.855
Longitude: -118.195000
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Detail:
Region: 09
Site ID: 0903302
EPA ID: CAT080012867
Site Name: HUGHES AIRCRAFT CO.
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-06-17 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903302
EPA ID: CAT080012867
Site Name: HUGHES AIRCRAFT CO.
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 05:00:00
Finish Date: 1991-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: RAYTHEON SYSTEMS CO

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: RFA NEED BY ANOTHER AGCY
Actual Date: Not reported
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19920327
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date: 19920327
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: No
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

RCRA Listings:
Date Form Received by Agency: 19980218
Handler Name: Raytheon Systems Co
Handler Address: 1500 Hughes Way
Handler City,State,Zip: LONG BEACH, CA 90810-0399
EPA ID: CAT080012867
Contact Name: J PATRICK MOHAN
Contact Address: 1665 HUGHES WAY
Contact City,State,Zip: LONG BEACH, CA 90810-0399
Contact Telephone: 310-513-3992
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PO BOX 90515 BLDG 106 MS 1

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Mailing City,State,Zip:	LOS ANGELES, CA 90009
Owner Name:	Raytheon Co
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Waste Code: F003
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUGHES AIRCRAFT SUPPORT SYSTEMS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1500 CABOT WAY
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 213-670-1515
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980218
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19801118
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980218
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920221
Handler Name: HUGHES AIRCRAFT CO/SUPPORT SYS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 336419
NAICS Description: OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

NAICS Code: 54133
NAICS Description: ENGINEERING SERVICES

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19881014
Actual Return to Compliance Date: 19881227
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881230
Enforcement Identifier: 002
Date of Enforcement Action: 19881128
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19881014

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Actual Return to Compliance Date:	19881227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19881014
Actual Return to Compliance Date:	19981227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19881011
Actual Return to Compliance Date: 19890221
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19881013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19881014
Evaluation Responsible Agency: State
Found Violation: Yes

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881227
Scheduled Compliance Date:	19881230
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940317
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19901107
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19901005
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19881014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881227
Scheduled Compliance Date:	Not reported

RAYTHEON SYSTEMS CO (Continued) **1015730703**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19981227
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881011
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890221
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

C19 **M A COM TECHNOLOGY SOLUTIONS INC** **RCRA NonGen / NLR** **1014950591**
SSW **1500 HUGHES WAY POD C** **CAR000225771**
< 1/8 **LONG BEACH, CA 90810**
0.016 mi.
82 ft. **Site 3 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

RCRA Listings:

Date Form Received by Agency:	20180116
Handler Name:	M A Com Technology Solutions Inc
Handler Address:	1500 Hughes Way Pod C
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000225771
Contact Name:	BESSIE KUAN
Contact Address:	1500 HUGHES WAY
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-357-2353
Contact Fax:	310-320-5836
Contact Email:	BESSIE.KUAN@MACOMTECH.COM
Contact Title:	PLANNER BUYER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1500 HUGHES WAY
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Omninet Freeway Lp
Owner Type:	Private
Operator Name:	M A Com Technology Solutions
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D011
Waste Description:	Silver
Waste Code:	F003
Waste 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: OMNINET FREEWAY LP	
Legal Status:	Private
Date Became Current:	20120601
Date Ended Current:	Not reported
Owner/Operator Address:	9420 WILSHIRE BLVD
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90212
Owner/Operator Telephone:	310-513-8942
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Owner/Operator Name: M A COM TECHNOLOGY SOLUTIONS
Legal Status: Other
Date Became Current: 20120701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OMNINET FREEWAY LP
Legal Status: Private
Date Became Current: 20120601
Date Ended Current: Not reported
Owner/Operator Address: 9420 WILSHIRE BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90212
Owner/Operator Telephone: 310-513-8942
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: M A COM TECHNOLOGY SOLUTIONS
Legal Status: Other
Date Became Current: 20120701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180116
Handler Name: M A COM TECHNOLOGY SOLUTIONS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20120613
Handler Name: M A COM TECHNOLOGY SOLUTIONS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C20 **PAN AM SAT (WAS HUGHES COMMUNICATION)** **UST** **U003854778**
SSW **1500 HUGHES WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.016 mi.
82 ft. **Site 4 of 6 in cluster C**

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Name: PAN AM SAT (WAS HUGHES COMMUNICATION)
48 ft. Address: 1500 HUGHES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

C21 **HUGHES AIRCRAFT COMPANY-LONG B** **EMI** **1000240985**
SSW **1500 HUGHES WAY** **HWP** **N/A**
< 1/8 **LONG BEACH, CA 90805**
0.016 mi.
82 ft. **Site 5 of 6 in cluster C**

Relative: EMI:
Higher
Name: HUGHES AIRCRAFT COMPANY-LONG B
Actual: Address: 1500 HUGHES WAY
48 ft. City,State,Zip: LONG BEACH, CA 908050000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 70210
Air District Name: SC
SIC Code: 3728
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

HUGHES AIRCRAFT COMPANY-LONG B (Continued) **1000240985**

Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: OMNINET FREEWAY, LP
Address: 1500 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 2022
County Code: 19
Air Basin: SC
Facility ID: 171923
Air District Name: SC
SIC Code: 9999
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .00149459305634604439385 3
Reactive Organic Gases Tons/Yr: 0.001313
Carbon Monoxide Emissions Tons/Yr: 0.00357
NOX - Oxides of Nitrogen Tons/Yr: 0.01469
SOX - Oxides of Sulphur Tons/Yr: 7.35e-006
Particulate Matter Tons/Yr: 0.001173
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.001165962

HWP:
EPA ID: CAT080012867
Name: RAYTHEON COMPANY
Address: 1500 HUGHES WAY
Cleanup Status: CLOSED
Latitude: 33.82728
Longitude: -118.2123
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: 400222
Senate District: 33
Assembly District: 69
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: RCRA
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 76-80%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported
Quarterly Update: This facility is also known as Hughes Aircraft Support. Facility generated and stored hazardous waste from manufacturing and assembly of electronic components. This facility in file is shown with three differing address. 1665 Hughes, 1500 Hughes way, and 1500 Cabot Way, Long Beach. ISD was issued for this facility on 12/16/81. The facility did not obtain a part B permit and verified closed on 9/28/92. Corrective action files found was a PA conducted by USEPA on

HUGHES AIRCRAFT COMPANY-LONG B (Continued) **1000240985**

5/22/91.

Activities:

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/08/1980

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT
Due Date:	Not reported
Comments:	Part B application submitted
Unit Names:	Not reported
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/01/1983

Closure:

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1

HUGHES AIRCRAFT COMPANY-LONG B (Continued) **1000240985**

Event Description:	Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date:	08/01/1992
EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	09/28/1992

Alias:

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	400222

C22 **HUGHES TECHNICAL SERVICES COMP** **ENVIROSTOR** **1005775628**
SSW **1500,1665 HUGHES WAY** **FINDS** **N/A**
< 1/8 **LONG BEACH, CA 90810** **EMI**
0.016 mi. **CERS**
82 ft. **Site 6 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

ENVIROSTOR:

Name:	RAYTHEON COMPANY
Address:	1500 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 908101864
Facility ID:	80001843
Status:	No Action Required
Status Date:	05/31/2012
Site Code:	400222
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Katherine Gould
Supervisor:	* Unknown
Division Branch:	Cleanup Cypress
Assembly:	69

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82728
Longitude: -118.2123
APN: 7310016072
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 7310016072
Alias Type: APN
Alias Name: CAT080012867
Alias Type: EPA Identification Number
Alias Name: 400222
Alias Type: Project Code (Site Code)
Alias Name: 80001843
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/22/1991
Comments: PA Conducted by USEPA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 03/27/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/04/2010
Comments: Not reported

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

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

FINDS:
Registry ID: 110071773741

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

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

EMI:

Name:	HUGHES AIRCRAFT CO
Address:	1500,1665 HUGHES WY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500 1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 17629
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

CERS:
Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810-1864
Site ID: 473039
CERS ID: 110002423244
CERS Description: US EPA Air Emission Inventory System (EIS)

23
WNW
< 1/8
0.017 mi.
88 ft.

G E INFORMATION SERVICES (1M D/W O-C) **UST** **U003854912**
3901 VIA ORO AVE **N/A**
LONG BEACH, CA

Relative: Lower

Actual: 38 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Name: G E INFORMATION SERVICES (1M D/W O-C)
Address: 3901 VIA ORO AVE
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

B24 **ARCO MATERIAL SUPPLY CO** **EDR Hist Auto** **1021028317**
WSW **1501 HUGHES WAY 3** **N/A**
< 1/8 **CARSON, CA 90810**
0.032 mi.
168 ft. **Site 3 of 4 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
44 ft. 2004 ARCO MATERIAL SUPPLY CO Gasoline Service Stations

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B25 **STAR VIEW CHILDREN AND FAMILY SERVICES** **RCRA NonGen / NLR** **1024751279**
WSW **1501 HUGHES WAY, SUITE 150** **E MANIFEST** **CAC002971071**
< 1/8 **LONG BEACH, CA 90810**
0.032 mi.
168 ft. **Site 4 of 4 in cluster B**

Relative: RCRA Listings:
Higher

Actual:
44 ft.

Date Form Received by Agency:	20180716
Handler Name:	Star View Children And Family Services
Handler Address:	1501 Hughes Way, Suite 150
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC002971071
Contact Name:	KENT DUNLAP
Contact Address:	1501 HUGHES WAY, SUITE 150
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-221-6336
Contact Fax:	Not reported
Contact Email:	AARON@ELEMENT26.US
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1501 HUGHES WAY, SUITE 150
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Star View Children And Family Servi
Owner Type:	Other
Operator Name:	Kent Dunlap
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

STAR VIEW CHILDREN AND FAMILY SERVICES (Continued) **1024751279**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KENT DUNLAP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1501 HUGHES WAY, SUITE 150
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-221-6336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STAR VIEW CHILDREN AND FAMILY SERVI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1501 HUGHES WAY, SUITE 150
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-221-6336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180716
Handler Name:	STAR VIEW CHILDREN AND FAMILY SERVICES
Federal Waste Generator Description:	Not a generator, verified

STAR VIEW CHILDREN AND FAMILY SERVICES (Continued) **1024751279**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	016746044JJK
Last Updated Date:	20190430
Shipped Date:	20180824
Received Date:	20180824
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAC002971071
Generator Name:	Star View Children And Family Services
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1501 HUGHES WAY, SUITE 150
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	1501 HUGHES WAY, SUITE 150
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD982042475
Designated Facility Name:	B & J Landfill
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	831 DAVIS ST
Designated Facility Mail City:	VACAVILLE
Designated Facility Mail Zip:	95688
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6426 HAY RD
Designated Facility Location Street 2:	Not reported

STAR VIEW CHILDREN AND FAMILY SERVICES (Continued) **1024751279**

Designated Facility Location City: VACAVILLE
Designated Facility Location Zip: 95688
Designated Facility Location State: CA
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

State Waste:
Manifest Tracking Number: 016746044JJK
Waste Line Number: 1
State Waste Code Owner: CA
State Waste Code: 151
State Waste: Asbestos-containing waste

Transporter:
Manifest Tracking Number: 016746044JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000153395
Transporter Name: C And H Veteran Ent Inc

Waste Line:
Manifest Tracking Number: 016746044JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Rq Na2212, Asbestos, 9, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: CM
Container Type Description: Metal boxes, cartons, cases (including roll offs)
Waste Quantity: 30
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 25.199999
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 25.199999
Waste Quantity, in Kilograms: 22857.156
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 22857.156
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N

26
North
< 1/8
0.043 mi.
226 ft.

Relative:
Lower

Actual:
36 ft.

NIPPONDENSO OF LOS ANGELES INC
3900 VIA ORO AVE
LONG BEACH, CA 90810

RCRA-SQG **1000904821**
CERS HAZ WASTE **CAD057357196**
FINDS
ECHO
E MANIFEST
EMI
NPDES
WDS
CIWQS
CERS

RCRA Listings:

Date Form Received by Agency:	20040223
Handler Name:	Denso Sales California Inc.
Handler Address:	3900 Via Oro Ave
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAD057357196
Contact Name:	MARK A BERNE
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	310-952-7985
Contact Fax:	Not reported
Contact Email:	MARK_BERNE@DENSO-DIAM.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3900 VIA ORO AVE
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Denso Sales California Inc.
Owner Type:	Private
Operator Name:	Denso Sales California Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F002
Waste 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.
Waste Code:	F005
Waste 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

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DENSO SALES CALIFORNIA INC.	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	3900 VIA ORO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NIPPONDENSO OF LOS ANGELES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3900 VIA ORO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-513-7330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DENSO SALES CALIFORNIA, INC.	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DENSO SALES CALIFORNIA INC.	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DENSO SALES CALIFORNIA INC.	
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DENSO SALES CALIFORNIA INC.
Legal Status: Private
Date Became Current: 19960701
Date Ended Current: Not reported
Owner/Operator Address: 3900 VIA ORO AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DENSO SALES CALIFORNIA, INC.
Legal Status: Private
Date Became Current: 19960701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: NIPPONDENSO OF LOS ANGELES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040223
Handler Name: DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Receive Date: 19940926
Handler Name: NIPPONDENSO OF LOS ANGELES INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960220
Handler Name: NIPPONDENSO OF LOS ANGELES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: DENSO SALES CALIFORNIA, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020208
Handler Name: DENSO SALES CALIFORNIA, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040223
Handler Name:	DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	336399
NAICS Description:	ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code:	336999
NAICS Description:	ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

NAICS Code:	49319
NAICS Description:	OTHER WAREHOUSING AND STORAGE

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20100308

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040217
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CERS HAZ WASTE:

Name:	DENSO PRODUCTS & SERVICES AMERICAS, INC.
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	111005
CERS ID:	10153567
CERS Description:	Hazardous Waste Generator

FINDS:
Registry ID: 110071774424

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
Registry ID: 110002421585

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

ECHO:

Envid:	1000904821
Registry ID:	110002421585
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002421585
Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810

E MANIFEST:

Manifest Tracking Number:	024719520JJK
Last Updated Date:	20230314
Shipped Date:	20221220
Received Date:	20221227
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Products And Services Americas, Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020787181JJK
Last Updated Date:	20191121
Shipped Date:	20191105
Received Date:	20191115
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Manifest Tracking Number:	020151229JJK
Last Updated Date:	20190913
Shipped Date:	20190906
Received Date:	20190910
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020151227JJK
Last Updated Date:	20191213
Shipped Date:	20190906
Received Date:	20190918
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAD057357196
Generator Name:	Denso Products And Services Americas Inc
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management Inc Kettleman
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93210-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021843455JJK
Last Updated Date:	20210112
Shipped Date:	20201124
Received Date:	20201221
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Products And Services Americas Inc
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 Via Oro Avenue
Generator Location Street 2:	Not reported
Generator Location City:	Long Beach
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Denso Products and Services Americas Inc
Designated Facility EPA ID:	NED981723513
Designated Facility Name:	Clean Harbors Environmental Services, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2247 South Highway 71
Designated Facility Mail City:	Kimball
Designated Facility Mail Zip:	69145
Designated Facility Mail State:	NE
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2247 South Highway 71
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Kimball

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Designated Facility Location Zip:	69145
Designated Facility Location State:	NE
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017253536JJK
Last Updated Date:	20181016
Shipped Date:	20180918
Received Date:	20180921
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	Demenno/Kerdoon
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	2000 N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	2000 N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017253537JJK
Last Updated Date:	20181016
Shipped Date:	20180918
Received Date:	20181002
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021832703JJK
Last Updated Date:	20220811
Shipped Date:	20220715
Received Date:	20220721
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	3900
Generator Mail Street 1:	VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	3900
Generator Location Street 1:	VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021832704JJK
Last Updated Date:	20220819
Shipped Date:	20220715
Received Date:	20220721
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Products And Services Americas Inc
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	021832705JJK
Last Updated Date:	20220821
Shipped Date:	20220715
Received Date:	20220727
Manifest Status:	Signed

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Products And Services Americas, Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	021843255JJK
Last Updated Date:	20201210
Shipped Date:	20201112
Received Date:	20201204
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD057357196
Generator Name:	Denso Sales California Inc.
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3900 VIA ORO AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	3900 VIA ORO AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	021843254JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	221
State Waste:	Waste oil and mixed oil

Transporter:

Manifest Tracking Number:	021843254JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000276295
Transporter Name:	Wm Enviroserv

Waste Line:

Manifest Tracking Number:	021843254JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NON RCRA HAZARDOUS WASTE, LIQUID (OIL)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Click this hyperlink while viewing on your computer to access
12 additional US EManifest: record(s) in the EDR Site Report.

EMI:

Name:	NIPPONDENSO OF LA
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AV

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

City,State,Zip:	LONG BEACH, CA 908101893
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	DENSO PRODUCTS AND SERVICES AMERICAS INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I015423
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	12/01/2020
Operator Name:	DENSO Products and Services America Inc
Operator Address:	3900 Via Oro Ave
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190932
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I015423
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/15/1999
Status:	Active
Status Date:	10/15/1999
Place Size:	12
Place Size Unit:	Acres
Contact:	STEVE KARINGTON
Contact Title:	PROJECT MANAGER
Contact Phone:	310-513-7371
Contact Phone Ext:	Not reported
Contact Email:	steve_karington@densodrive.com
Operator Name:	DENSO Products and Services America Inc
Operator Address:	3900 Via Oro Ave
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810
Operator Contact:	STEVE KARINGTON
Operator Contact Title:	Not reported
Operator Contact Phone:	310-513-7371
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	steve_karington@densodrive.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Kazuyoshi Yanagawa
Certifier Title:	VP Supply Chain Management
Certification Date:	04-MAY-15
Primary Sic:	3714-Motor Vehicle Parts and Accessories
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190932
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015423
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/15/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DENSO Products and Services America Inc
Discharge Address:	3900 Via Oro Ave
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90810
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	DENSO SALES CA INC
Address:	3900 Via Oro Ave
City:	LONG BEACH
Facility ID:	4 19I015423
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3108346352
Facility Contact: MIKE REED
Agency Name: DENSO SALES CA INC
Agency Address: 3900 Via Oro Ave
Agency City,St,Zip: Long Beach 908101893
Agency Contact: MICHEAL REED
Agency Telephone: 3108346352
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:
Name: DENSO PRODUCTS AND SERVICES AMERICAS INC
Address: 3900 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Agency: DENSO Products and Services America Inc
Agency Address: 3900 Via Oro Ave, Long Beach, CA 90810
Place/Project Type: Industrial - Motor Vehicle Parts and Accessories
SIC/NAICS: 3714
Region: 4
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

WDID:	4 19I015423
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/15/1999
Termination Date:	10/02/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.82986
Longitude:	-118.21256

CERS:

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810-1868
Site ID:	483228
CERS ID:	110002421585
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Steve Karington
Entity Title:	Not reported
Affiliation Address:	3900 VIA ORO AVE
Affiliation City:	LONGBEACH
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	DENSO PROD & AMP SVC AMERICASNA
Entity Title:	Not reported
Affiliation Address:	3900 VIA ORO AVE
Affiliation City:	LONGBEACH
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	MARK A BERNE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Name:	DENSO PRODUCTS & SERVICES AMERICAS, INC.
Address:	3900 VIA ORO AVE

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

City,State,Zip: LONG BEACH, CA 90810
Site ID: 111005
CERS ID: 10153567
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 111005
Site Name: DENSO PRODUCTS & SERVICES AMERICAS, INC.
Violation Date: 09-05-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 11/27/2018. CLEAN MINOR OILY SPILL AT THE YARD NEXT TO HAZARDOUS STORAGE ROOM CLEAN/ REMOVE SOME DEBRIS AND JUNK AT HAZARDOUS STORAGE ROOM
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 111005
Site Name: DENSO PRODUCTS & SERVICES AMERICAS, INC.
Violation Date: 03-07-2023
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/12/2023. Provide North orientation arrow.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 111005
Site Name: DENSO PRODUCTS & SERVICES AMERICAS, INC.
Violation Date: 07-01-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/10/2016. OBSERVATION: The business failed to submit the chemical inventory forms or certify them annually on their anniversary date. CORRECTIVE ACTION: Complete and submit the chemical inventory, business activities, and owner operator forms to the CUPA or submit a certification statement to the CUPA that includes all requirements found in Section 2729.5(a)(2).
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-12-2023
Violations Found: No

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: DENSO SALES OF CALIFORNIA INC
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Steve Karington Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Corrosives. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Fire Permit. A fire permit invoice will be sent to the billing address on file, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the facility.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2010

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: FONG
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-15-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: REPLACE DETERIORATED" HAZARDOUS MATERIAL DANGER SIGN" AT HAZARDOUS STORAGE ROOM CLEAN SOME DEBRIS AND JUNK AT HAZARDOUS STORAGE ROOM CLEAN SOME OILY MINOR SPILL AT THE YARD NEXT HAZARDOUS STORAGE ROOM
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete an HMBP compliance inspection. Permission to inspect granted: Steve Karington Inspection included a review of all hazardous materials on-site including hazardous waste, and review of facility submittal in CERS against onsite conditions. Inspection also included verification of current Business License and Operational Permit(s). Facility does not have reportable amounts of Flammables or Combustibles, current permits (FP11C/FP11D) are not required. Facility does have reportable amounts of Liquid Propane, facility requires Operational Fire Permit FP15. A fire permit invoice will be sent to your facility, pay all fees due.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CERS ID# 10153567--IS CURRENT. LAST SUBMITTAL DATE: 2-21-2021 CAD057357196--IS ACTIVE. LAST UPDATED WAS 7-15-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-27-2018

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 9-5-2018 HAVE BEEN CORRECTED.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-17-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS OF HAZARDOUS WASTE LAWS/ REGULATIONS WERE OBSERVED DURING THE INSPECTION. CAD 057357196--ACTIVE. LAST UPDATED WAS: 10-7-2022 CERS ID # 10153567-IS CURRENT. LAST SUBMITTAL DATE: 2-18-2022. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY STEVE KARIINGTON, SAFETY, HEALTH & ENVIRONMENTAL 310-513-7371
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Violations corrected per Fire Inspection Report BIR 2825.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 111005
Facility Name: DENSO PRODUCTS & SERVICES AMERICAS, INC.
Env Int Type Code: HWG
Program ID: 10153567
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.830830
Longitude: -118.210540

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: STEVE KARINGTON
Entity Title: Not reported
Affiliation Address: 3900 VIA ORO AVE
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: DENSO PRODUCTS & SERVICES AMERICAS, INC.
Entity Title: Not reported
Affiliation Address: 3900 VIA ORO AVE
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (310) 513-8500,

Affiliation Type Desc: Document Preparer
Entity Name: Steve Karington
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: DENSO PRODUCTS & SERVICES AMERICAS, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3900 VIA ORO AVE
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Steve Karington
Entity Title: Project Manager
Affiliation Address: Not reported

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	DENSO PRODUCTS & SERVICES AMERICAS, INC.
Entity Title:	Not reported
Affiliation Address:	3900 VIA ORO AVE
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 513-6352,
Affiliation Type Desc:	Operator
Entity Name:	DENSO PRODUCTS & SERVICES AMERICAS, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 513-8500,

D27 **ECONOMY DRIVE IN CLEANERS** **EDR Hist Cleaner** **1019979954**
NW **3960 VIA ORO AVE** **N/A**
< 1/8 **LONG BEACH, CA 90810**
0.069 mi.
364 ft. **Site 1 of 2 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual:
35 ft.

Year:	Name:	Type:
1988	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs
1989	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1990	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1991	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1992	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs, NEC
1993	ECONOMY DRIVE IN CLEANERS	Drycleaning Plants, Except Rugs, NEC

E28 **LONG BEACH USD-BOARD BUILDING** **ENVIROSTOR** **S113174669**
WSW **1515 HUGHES WAY** **SCH** **N/A**
< 1/8 **LONG BEACH, CA 90810** **EMI**
0.074 mi. **HWTS**
393 ft. **Site 1 of 2 in cluster E** **HAZNET**
CERS

Relative:
Lower

Actual:
41 ft.

ENVIROSTOR:

Name:	LONG BEACH USD MASTER OVERSIGHT AGREEMENT
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60002177
Status:	Active

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Status Date: 03/10/2015
Site Code: 404908
Site Type: School Investigation
Site Type Detailed: School
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Shahir Haddad
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.82890
Longitude: -118.2136
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 404908
Alias Type: Project Code (Site Code)
Alias Name: 60002177
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/02/2015
Comments: Copy of fully executed Master VCA sent to District via regular mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/21/2016
Comments: Sent Revised Exhibit A to District to replace the exhibit in the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/16/2016
Comments: District requested adding, via email of 06/16/16, two sites to Exhibit A of the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/06/2021
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

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

SCH:

Name:	LONG BEACH USD MASTER OVERSIGHT AGREEMENT
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60002177
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404908
Assembly:	69
Senate:	33
Special Program Status:	Not reported
Status:	Active
Status Date:	03/10/2015
Restricted Use:	NO
Funding:	School District
Latitude:	33.82890
Longitude:	-118.2136
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	404908
Alias Type:	Project Code (Site Code)
Alias Name:	60002177
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	11/02/2015
Comments:	Copy of fully executed Master VCA sent to District via regular mail.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	03/21/2016
Comments:	Sent Revised Exhibit A to District to replace the exhibit in the

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/16/2016
Comments: District requested adding, via email of 06/16/16, two sites to Exhibit A of the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/06/2021
Comments: Not reported

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

EMI:
Name: LONG BEACH UNIFIED SCHOOL DISTRICT
Address: 1515 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 2022
County Code: 19
Air Basin: SC
Facility ID: 113950
Air District Name: SC
SIC Code: 8211
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .000154809334092202618099
Reactive Organic Gases Tons/Yr: 0.000136
Carbon Monoxide Emissions Tons/Yr: 0.000371
NOX - Oxides of Nitrogen Tons/Yr: 0.00171
SOX - Oxides of Sulphur Tons/Yr: 7.64e-007
Particulate Matter Tons/Yr: 0.000122
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.000121268

HWTS:
Name: LBUSD-BOARD BUILDING
Address: 1515 HUGHES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAR000059451
Inactive Date: Not reported
Create Date: 12/28/1999
Last Act Date: Not reported
Mailing Name: Not reported

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Mailing Address:	2425 WEBSTER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908103204
Owner Name:	LONG BEACH USD
Owner Address:	1515 HUGHES WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908101865
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID VAN WESTERHUYZEN
Contact Address:	2425 WEBSTER AVENUE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.828558
Longitude:	-118.21404

NAICS:

EPA ID:	CAR000059451
Create Date:	2002-03-14 16:36:30.000
NAICS Code:	61111
NAICS Description:	Elementary and Secondary Schools
Issued EPA ID Date:	1999-12-28 00:00:00
Inactive Date:	Not reported
Facility Name:	LBUSD-BOARD BUILDING
Facility Address:	1515 HUGHES WAY
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	908100000

HAZNET:

Name:	LONG BEACH USD-BOARD BUILDING
Address:	1515 HUGHES WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact:	RON HOPPE
Telephone:	5629977504
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVE
Year:	2000
Gepaid:	CAR000059451
TSD EPA ID:	CAD028409019
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0425
Year:	2000
Gepaid:	CAR000059451
TSD EPA ID:	CAD028409019

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	T01 - Treatment, Tank
Tons:	0.834

Additional Information:

Year:	2000
Gen EPA ID:	CAR000059451
Shipment Date:	20001221
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20001228
Manifest ID:	99693060
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001221
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001221
Manifest ID:	99693059
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

CERS:
Name: ADMINISTRATION BUILDING
Address: 1515 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 361558
CERS ID: 10652482
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 361558
Site Name: Administration Building
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 07/25/2019. OBSERVATION: Owner/Operator failed to review, revise, and re-certify the business plan at least once every year. CORRECTIVE ACTION: Review, revise, and re-certify the business plan at least once every year. Last submittal 12/21/2017.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 361558
Site Name: Administration Building
Violation Date: 10-29-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/12/2016.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 361558
Site Name: Administration Building
Violation Date: 10-29-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/12/2016. PROVIDE COPY OF CURRENT CUPA AND FIRE PERMIT.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Terry Cormack Inspection included a review of all hazardous materials on-site, and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Business License and Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Flammable and Combustible Liquids. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit for the storage/handling/use of Flammable and Combustible Liquids. A fire permit invoice will be sent to your facility, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-17-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ---Initial Inspection-05-16-2019 ---1st Re-inspection-07-17-2019 Operational Fire Permit for Flammable and Combustible Liquids has been obtained and is current. HMBP submittal via CERS website remains outstanding. Please visit https://cers.calepa.ca.gov/businesses/ for Hazardous Material Business Plan (HMBP) submittal. Hazardous Materials Business Plan is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). Failure to electronically report as required may result in administrative, civil, and criminal penalties. Be advised, a re-inspection fee of 150% of the CUPA permit will be assessed if the violations are not corrected prior to the re-inspection date.
Re-inspection has been scheduled to occur on or after 07/30/2019.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/29/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. BOTH VIOLATIONS CORRECTED 1/12/2016.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 361558
Facility Name: Administration Building
Env Int Type Code: HMBP
Program ID: 10652482
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828960
Longitude: -118.213770

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Arash Rahdari
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Arash Rahdari
Entity Title: Agent for Environmental Contact
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Karlin Cisco
Entity Title: Not reported
Affiliation Address: 2425 Webster Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1515 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Legal Owner
Entity Name:	Long Beach Unified School District
Entity Title:	Not reported
Affiliation Address:	1515 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(562) 997-8000,
Affiliation Type Desc:	Operator
Entity Name:	Long Beach Unified School District
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 997-8000,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Administration Building
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Long Beach Unified School District
Entity Title:	Not reported
Affiliation Address:	1515 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(562) 997-8000,
Name:	LONG BEACH USD MASTE
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810

LONG BEACH USD-BOARD BUILDING (Continued) **S113174669**

Site ID: 608371
CERS ID: 60002177
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Supervisor
Entity Name: Shahir Haddad
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

E29 **LBUSD BOARD BUILDING** **RCRA-SQG** **1001815707**
WSW **1515 HUGHES WAY** **FINDS** **CAR000059451**
< 1/8 **LONG BEACH, CA 90810** **E MANIFEST**
0.074 mi.
393 ft. **Site 2 of 2 in cluster E**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:
Date Form Received by Agency: 19991122
Handler Name: Lbusd Board Building
Handler Address: 1515 Hughes Way
Handler City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAR000059451
Contact Name: JOSEPH RASCH
Contact Address: 2425 WEBSTER AVE
Contact City,State,Zip: LONG BEACH, CA 90810
Contact Telephone: 562-426-4307
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 2425 WEBSTER AVE
Mailing City,State,Zip: LONG BEACH, CA 90810
Owner Name: Long Beach Unified School District
Owner Type: Private

LBUSD BOARD BUILDING (Continued) **1001815707**

Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Legal Status:	Private
Date Became Current:	Not reported

LBUSD BOARD BUILDING (Continued) **1001815707**

Date Ended Current: Not reported
Owner/Operator Address: 1515 HUGHES WAY
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 562-997-8000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19991122
Handler Name: LBUSD BOARD BUILDING
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002931141

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

E MANIFEST:
Manifest Tracking Number: 017062695FLE
Last Updated Date: 20220520
Shipped Date: 20220415
Received Date: 20220426

LBUSD BOARD BUILDING (Continued) **1001815707**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000059451
Generator Name:	Lbusd - Board Building
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1515 HUGHES WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	2425 Webster Ave
Generator Location Street 2:	Not reported
Generator Location City:	Long Beach
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	LBUSD - Board Building
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	017062695FLE
Waste Line Number:	1
Federal Waste Code:	D001
Federal Waste:	IGNITABLE WASTE

Manifest Tracking Number:	017062695FLE
Waste Line Number:	2
Federal Waste Code:	D002
Federal Waste:	CORROSIVE WASTE

State Waste:

Manifest Tracking Number:	017062695FLE
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	551
State Waste:	Laboratory waste chemicals

Manifest Tracking Number:	017062695FLE
Waste Line Number:	2

LBUSD BOARD BUILDING (Continued) **1001815707**

State Waste Code Owner: CA
State Waste Code: 551
State Waste: Laboratory waste chemicals

Transporter:
Manifest Tracking Number: 017062695FLE
Transporter Line Number: 1
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Manifest Tracking Number: 017062695FLE
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 017062695FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1500
U.S. DOT Description: Un1500, Waste Sodium Nitrite, 5.1, (6.1), Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 22
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.011
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.011
Waste Quantity, in Kilograms: 9.97733
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 9.97733
Management Method Code: H040
Management Method Description: INCINERATION
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

Manifest Tracking Number: 017062695FLE
Waste Line Number: 2
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1760
U.S. DOT Description: Un1760, Waste Corrosive Liquids, N.O.S. (Alkyldimethylbenzylammonium

LBUSD BOARD BUILDING (Continued) **1001815707**

Chloride), 8, Pg Ii

Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	35
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0175
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0175
Waste Quantity, in Kilograms:	15.873026
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	15.873026
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

D30 **CRC MANAGEMENT, LLC** **RCRA NonGen / NLR** **1026475102**
NW **1500 W. CARSON STREET** **CAC003080837**
< 1/8 **LONG BEACH, CA 90810**
0.101 mi.
531 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**

Actual: **35 ft.**

RCRA Listings:

Date Form Received by Agency:	20200825
Handler Name:	Crc Management, Llc
Handler Address:	1500 W. Carson Street
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC003080837
Contact Name:	JOHN DOYLE
Contact Address:	3022 KITTRICK DRIVE
Contact City,State,Zip:	LOS ALAMITOS, CA 90720
Contact Telephone:	562-833-3022
Contact Fax:	Not reported
Contact Email:	GEORGE.THOMSON@NGKF.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

CRC MANAGEMENT, LLC (Continued) **1026475102**

State District:	Not reported
Mailing Address:	3022 KITTRICK DRIVE
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Crc Management, Llc
Owner Type:	Other
Operator Name:	John Doyle
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200904
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN DOYLE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3022 KITTRICK DRIVE
Owner/Operator City,State,Zip:	LOS ALAMITOS, CA 90720

CRC MANAGEMENT, LLC (Continued) **1026475102**

Owner/Operator Telephone: 562-833-3022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CRC MANAGEMENT, LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3022 KITTRICK DRIVE
Owner/Operator City,State,Zip: LOS ALAMITOS, CA 90720
Owner/Operator Telephone: 562-833-3022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200825
Handler Name: CRC MANAGEMENT, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 531312
NAICS Description: NONRESIDENTIAL PROPERTY MANAGERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F31 **BRYANT RUBBER CORPORATION** **CERS HAZ WASTE** **S127127743**
WNW **1580 W CARSON ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90810** **HAZNET**
0.116 mi. **CERS**
612 ft. **Site 1 of 4 in cluster F**

Relative: **Lower**
Actual: **36 ft.**

CERS HAZ WASTE:
Name: BRYANT RUBBER CORPORATION
Address: 1580 W CARSON ST
City,State,Zip: LONG BEACH, CA 90810
Site ID: 571838
CERS ID: 10863820
CERS Description: Hazardous Waste Generator

BRYANT RUBBER CORPORATION (Continued) **S127127743**

HWTS:

Name:	BRYANT RUBBER CORPORATION
Address:	1580 W CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000320994
Inactive Date:	Not reported
Create Date:	03/03/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1580 W CARSON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	BRYANT RUBBER CORPORATION
Owner Address:	1580 W CARSON ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90810
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JULIE VALDEZ
Contact Address:	1580 W CARSON ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.83091698
Longitude:	-118.214011

NAICS:

EPA ID:	CAR000320994
Create Date:	2021-03-03 09:01:02.570
NAICS Code:	326299
NAICS Description:	All Other Rubber Product Manufacturing
Issued EPA ID Date:	2021-03-03 09:01:02.55300
Inactive Date:	Not reported
Facility Name:	BRYANT RUBBER CORPORATION
Facility Address:	1580 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

EPA ID:	CAR000320994
Create Date:	2021-03-03 09:01:02.570
NAICS Code:	326299
NAICS Description:	All Other Rubber Product Manufacturing
Issued EPA ID Date:	2021-03-03 09:01:02.55300
Inactive Date:	Not reported
Facility Name:	BRYANT RUBBER CORPORATION
Facility Address:	1580 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Facility State: CA
Facility Zip: 90810

HAZNET:
Name: BRYANT RUBBER CORPORATION
Address: 1580 W CARSON ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
Contact: JULIE VALDEZ
Telephone: 3105302530
Mailing Name: Not reported
Mailing Address: 1580 W CARSON ST

Year: 2021
Gepaid: CAR000320994
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.15

Year: 2021
Gepaid: CAR000320994
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.35446

Year: 2021
Gepaid: CAR000320994
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.01

CERS:
Name: BRYANT RUBBER CORPORATION
Address: 1580 W CARSON ST
City,State,Zip: LONG BEACH, CA 90810
Site ID: 571838
CERS ID: 10863820
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 571838
Site Name: Bryant Rubber Corporation
Violation Date: 09-07-2022
Citation: HSC 6.5 25201.16(e) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(e)
Violation Description: Failure of the universal waste handler to manage universal waste aerosol cans in a manner that prevents fire, explosion, and the unauthorized release of any universal waste or component of a universal waste to the environment.
Violation Notes: Returned to compliance on 09/13/2022. PROVIDE UNIVERSAL WASTE AEROSOL

BRYANT RUBBER CORPORATION (Continued) **S127127743**

CANS CONTAINER INSIDE THE SHOP
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 571838
Site Name: Bryant Rubber Corporation
Violation Date: 12-08-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Inventory submittal was not accepted. Review comments and re-submit with corrections.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-11-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Observations from 12/08/2022 inspection report have been corrected.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-13-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: OPERATOR WILL PROVIDE CURRENT CUPA PERMIT AND BUSINESS LICENSE.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: POST CURRENT CUPA PERMIT AND BUSINESS LICENSE PROVIDE COPIES OF MANIFEST FOR 2020, 2021, AND 2022 PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY MIGUEL DE LOZA, SAFETY MANAGER 310-530-2530
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 9-13-2022 HAVE BEEN CORRECTED CUPA PERMIT IS CURRENT.
Eval Division: Long Beach Environmental Heath
Eval Program: HW

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Miguel De Loza and Alan Arguelles Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid CUPA Permit for hazardous materials storage. (6.95 HSC 25513.a) CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating CUPA Permit. OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases, Flammable/Combustible Liquids, and Flammable Compressed Gases. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Fire Permit. A Certified Unified Program Agency (CUPA) and a [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 571838
Facility Name: Bryant Rubber Corporation
Env Int Type Code: HMBP
Program ID: 10863820
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.830990
Longitude: -118.214270

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Operator
Entity Name: JULIE VALDEZ
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 613-4278,

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Affiliation Type Desc:	Parent Corporation
Entity Name:	BRYANT RUBBER CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	JULIE VALDEZ
Entity Title:	Not reported
Affiliation Address:	1580 West Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	JULIE VALDEZ
Entity Title:	HUMAN RESOURCES MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	BRYANT RUBBER CORPORATION
Entity Title:	Not reported
Affiliation Address:	1580 W. Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 530-2530,

Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Valdez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1580 West Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Rexford Industrial Realty
Entity Title:	Not reported
Affiliation Address:	800 North Haven Avenue, Suite 200
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91764
Affiliation Phone:	(310) 966-3818,

F32 **SEAL FURNITURE AND SYSTEMS INC** **UST** **U003660454**
WNW **1580 W CARSON ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.116 mi.
612 ft. **Site 2 of 4 in cluster F**

Relative: LONG BEACH UST:
Lower

DATA AS OF 02/25/2014:

Actual: **36 ft.**

Name:	SEAL FURNITURE AND SYSTEMS INC
Address:	1580 W CARSON ST
City,State,Zip:	LONG BEACH, CA
Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

F33 **IRWIN INDUSTRIES INC** **RCRA NonGen / NLR** **1024800708**
WNW **1580 W CARSON ST** **CAL000221819**
< 1/8 **LONG BEACH, CA 90810**
0.116 mi.
612 ft. **Site 3 of 4 in cluster F**

Relative: RCRA Listings:
Lower

Actual: **36 ft.**

Date Form Received by Agency:	20200630
Handler Name:	Irwin Industries Inc
Handler Address:	1580 W Carson St
Handler City,State,Zip:	LONG BEACH, CA 90810-0000
EPA ID:	CAL000221819
Contact Name:	SLY WILLIAMS
Contact Address:	1580 W CARSON ST
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-233-3039
Contact Fax:	310-834-9043
Contact Email:	SWILLIAMS@IRWININDUSTRIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported

IRWIN INDUSTRIES INC (Continued) **1024800708**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1580 W CARSON ST
Mailing City,State,Zip:	LONG BEACH, CA 90810-0000
Owner Name:	Irwin Industries Inc
Owner Type:	Other
Operator Name:	Sly Williams
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: IRWIN INDUSTRIES INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

IRWIN INDUSTRIES INC (Continued) **1024800708**

Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-233-3000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SLY WILLIAMS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-233-3039
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: IRWIN INDUSTRIES INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-233-3000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SLY WILLIAMS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-233-3039
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200630
Handler Name: IRWIN INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

IRWIN INDUSTRIES INC (Continued) **1024800708**

Receive Date:	20010222
Handler Name: IRWIN INDUSTRIES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F34 **BRYANT RUBBER CORPORATION** **RCRA-SQG** **1026724093**
WNW **1580 W CARSON ST** **E MANIFEST** **CAR000320994**
< 1/8 **LONG BEACH, CA 90810**
0.116 mi.
612 ft. **Site 4 of 4 in cluster F**

Relative: **Lower**

Actual: **36 ft.**

RCRA Listings:

Date Form Received by Agency:	20210226
Handler Name:	Bryant Rubber Corporation
Handler Address:	W Carson St
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000320994
Contact Name:	STEVEN BRYANT
Contact Address:	W CARSON ST
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-530-2530
Contact Fax:	310-530-9143
Contact Email:	STEVENBRYANT@BRYANTRUBBER.COM
Contact Title:	OWNER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W CARSON ST
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Bryant Rubber Corporation
Owner Type:	Private

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Operator Name:	Bryant Rubber Corporation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D039
Waste Description:	Tetrachloroethylene

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Waste Code: F002
Waste 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.

Waste Code: F003
Waste 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.

Waste Code: F005
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: BRYANT RUBBER CORPORATION
Legal Status: Private
Date Became Current: 20210101
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-530-2530
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 310-530-9143
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BRYANT RUBBER CORPORATION
Legal Status: Private
Date Became Current: 20210101
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-530-2530
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 310-530-9143
Owner/Operator Email: Not reported

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Historic Generators:
Receive Date: 20210226
Handler Name: BRYANT RUBBER CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 326299
NAICS Description: ALL OTHER RUBBER PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 023379134JJK
Last Updated Date: 20220216
Shipped Date: 20220110
Received Date: 20220117
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAR000320994
Generator Name: Bryant Rubber Corporation
Generator Mail Street Number: Not reported
Generator Mail Street 1: 1580 W CARSON ST
Generator Mail Street 2: Not reported
Generator Mail City: LONG BEACH
Generator Mail State: CA
Generator Mail Zip: 90810
Generator Location Street Number: Not reported
Generator Location Street 1: 1580 W CARSON ST
Generator Location Street 2: Not reported
Generator Location City: LONG BEACH
Generator Location Zip: 90810
Generator Location State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAT080013352
Designated Facility Name: World Oil Recycling
Designated Facility Mail Street Number: 2000
Designated Facility Mail Street 1: CA90222 CA037US 2000
Designated Facility Mail Street 2: N. ALAMEDA STREET
Designated Facility Mail City: COMPTON
Designated Facility Mail Zip: 90222

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024879392JJK
Last Updated Date:	20230530
Shipped Date:	20230313
Received Date:	20230411
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	1580
Generator Mail Street 1:	W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	1580
Generator Location Street 1:	W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000506980
Designated Facility Name:	South Yuma County Landfill Compost Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 5437
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85366
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	19536 S AVENUE 1 E
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	024879393JJK
Last Updated Date:	20230502
Shipped Date:	20230313
Received Date:	20230328
Manifest Status:	Signed
Submission Type:	DataImage5Copy

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Origin Type:	Web
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	1580
Generator Mail Street 1:	W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	1580
Generator Location Street 1:	W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520304
Designated Facility Name:	Aa Sydcol Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3155 GOLDEN WILLOW CT
Designated Facility Mail City:	YORBA LINDA
Designated Facility Mail Zip:	92886-1303
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2264 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1858
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023458131JJK
Last Updated Date:	20220502
Shipped Date:	20220325
Received Date:	20220404
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1580 W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	1580 W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000506980

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Designated Facility Name:	South Yuma County Landfill Compost Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 5437
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85366
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	19536 S AVENUE 1 E
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023458136JJK
Last Updated Date:	20221023
Shipped Date:	20220325
Received Date:	20220923
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1580 W. CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	1580 W. CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Manifest Tracking Number:	024262760JJK
Last Updated Date:	20221212
Shipped Date:	20220923
Received Date:	20221012
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	1580
Generator Mail Street 1:	W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	1580
Generator Location Street 1:	W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000506980
Designated Facility Name:	South Yuma County Landfill Compost Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 5437
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85366
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	19536 S AVENUE 1 E
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024262761JJK
Last Updated Date:	20221109
Shipped Date:	20220923
Received Date:	20221010
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	1580
Generator Mail Street 1:	W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	1580
Generator Location Street 1:	W CARSON ST

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520304
Designated Facility Name:	Aa Sydcol Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3155 GOLDEN WILLOW CT
Designated Facility Mail City:	YORBA LINDA
Designated Facility Mail Zip:	92886-1303
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2264 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1858
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	022142835JJK
Last Updated Date:	20210903
Shipped Date:	20210816
Received Date:	20210820
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corp
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1580 W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	1580 W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022142836JJK
Last Updated Date:	20210907
Shipped Date:	20210816
Received Date:	20210818
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	1580
Generator Mail Street 1:	W CARSON ST
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	1580
Generator Location Street 1:	W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	022142837JJK
Last Updated Date:	20210916
Shipped Date:	20210816
Received Date:	20210823
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000320994
Generator Name:	Bryant Rubber Corporation
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	1580 W CARSON ST

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	1580 W CARSON ST
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080013352
Designated Facility Name:	World Oil Recycling
Designated Facility Mail Street Number:	2000
Designated Facility Mail Street 1:	CA90222 CA037US 2000
Designated Facility Mail Street 2:	N. ALAMEDA STREET
Designated Facility Mail City:	COMPTON
Designated Facility Mail Zip:	90222
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	2000
Designated Facility Location Street 1:	N. ALAMEDA STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	COMPTON
Designated Facility Location Zip:	90222-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	022142837JJK
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	221
State Waste:	Waste oil and mixed oil

Manifest Tracking Number:	022142837JJK
Waste Line Number:	2
State Waste Code Owner:	CA
State Waste Code:	221
State Waste:	Waste oil and mixed oil

Transporter:

Manifest Tracking Number:	022142837JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000172189
Transporter Name:	Amberwick Corporation

Waste Line:

Manifest Tracking Number:	022142837JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE LIQUID (USED OIL)
Number of Containers:	1

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	55
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.2293578
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2293578
Waste Quantity, in Kilograms:	208.03441
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.03441
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Manifest Tracking Number:	022142837JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NON-RCRA HAZARDOUS WASTE LIQUID (USED OIL)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.12510425
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.12510425
Waste Quantity, in Kilograms:	113.47331
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	113.47331
Management Method Code:	H039
Management Method Description:	OTHER RECOVERY OR RECLAMATION FOR REUSE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Click this hyperlink while viewing on your computer to access additional US EManifest: detail in the EDR Site Report.

G35 **STORE FOR LESS** **SEMS-ARCHIVE** **1003879514**
NE **1012 WEST CARSON ST** **PRP** **CAD983580879**
< 1/8 **LONG BEACH, CA 90810**
0.118 mi.
621 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

Actual:
37 ft.

SEMS Archive:

Site ID:	0903876
EPA ID:	CAD983580879
Name:	STORE FOR LESS
Address:	1012 WEST CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Cong District:	32
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region:	09
Site ID:	0903876
EPA ID:	CAD983580879
Site Name:	STORE FOR LESS
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1991-07-26 04:00:00
Finish Date:	1991-07-26 04:00:00
Qual:	V
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903876
EPA ID:	CAD983580879
Site Name:	STORE FOR LESS
NPL:	N
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1991-04-05 05:00:00
Finish Date:	1991-04-30 04:00:00
Qual:	C
Current Action Lead:	EPA Perf

STORE FOR LESS (Continued) **1003879514**

Region:	09
Site ID:	0903876
EPA ID:	CAD983580879
Site Name:	STORE FOR LESS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

PRP:

PRP Name:	LESTER FRIEDMAN MR. ROLAND SPONGBERG MR. SCOTT KIRKLAND SPONGBERG,KIRKLAND & ASSOC. SPONGBERG,KIRKLAND & ASSOC.

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36 **DAVIDSON CITY SUBSTATION** **ENVIROSTOR** **S128004959**
NW **1521 WEST CARSON STREET** **VCP** **N/A**
< 1/8 **LONG BEACH, CA 90810**
0.123 mi.
647 ft.

Relative:
Lower

Actual:
33 ft.

ENVIROSTOR:

Name:	DAVIDSON CITY SUBSTATION
Address:	1521 WEST CARSON STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60003160
Status:	Active
Status Date:	07/26/2021
Site Code:	401984
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Vu Nguyen
Division Branch:	Cleanup Chatsworth
Assembly:	69
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.8318
Longitude:	-118.2134
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED

DAVIDSON CITY SUBSTATION (Continued) **S128004959**

Potential Description: NONE SPECIFIED
Alias Name: 401984
Alias Type: Project Code (Site Code)
Alias Name: 60003160
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/21/2023
Comments: DTSC provided comments. SCE preparing CSM & Risk Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/27/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/23/2022
Comments: Letter emailed on 3/22/2022

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2022
Comments: Cost Estimate for Regulatory oversight provided to Proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/01/2021
Comments: SVA was amended and signed on 8/26/2021 and invoice sent on 8/31/2021.
Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2024

DAVIDSON CITY SUBSTATION (Continued) **S128004959**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2025
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	DAVIDSON CITY SUBSTATION
Address:	1521 WEST CARSON STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60003160
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Vu Nguyen
Division Branch:	Cleanup Chatsworth
Site Code:	401984
Assembly:	69
Senate:	33
Special Programs Code:	Not reported
Status:	Active
Status Date:	07/26/2021
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.8318 / -118.2134
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	401984
Alias Type:	Project Code (Site Code)
Alias Name:	60003160
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	08/21/2023
Comments:	DTSC provided comments. SCE preparing CSM & Risk Assessment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/27/2022
Comments:	Not reported

DAVIDSON CITY SUBSTATION (Continued) **S128004959**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/23/2022
Comments: Letter emailed on 3/22/2022

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2022
Comments: Cost Estimate for Regulatory oversight provided to Proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/30/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/01/2021
Comments: SVA was amended and signed on 8/26/2021 and invoice sent on 8/31/2021.
Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2025
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

H37 **INTELSAT** **RCRA NonGen / NLR** **1031042661**
West **1600 FORBES WAY** **CAC003269189**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 1 of 6 in cluster H**

Relative: **Lower**
Actual: **39 ft.**

RCRA Listings:

Date Form Received by Agency:	20240117
Handler Name:	Intelsat
Handler Address:	1600 Forbes Way
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC003269189
Contact Name:	JOACHIM POSADAS
Contact Address:	1600 FORBES WAY
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	805-336-3330
Contact Fax:	Not reported
Contact Email:	JOACHIM.POSADA@INTELSAT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1600 FORBES WAY
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	George Williams
Owner Type:	Other
Operator Name:	Joachim Posadas
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

INTELSAT (Continued) **1031042661**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20240117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOACHIM POSADAS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1600 FORBES WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	805-336-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GEORGE WILLIAMS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7900 TYSONS ONE PLACE
Owner/Operator City,State,Zip:	MCLEAN, VA 22102
Owner/Operator Telephone:	703-559-6800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20240117
Handler Name: INTELSAT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

INTELSAT (Continued) **1031042661**

List of NAICS Codes and Descriptions:
NAICS Code: 517112
NAICS Description: WIRELESS TELECOMMUNICATIONS CARRIERS (EXCEPT SATELLITE)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H38 **HUGHES COMMUNICATIONS INC** **UST** **U004344766**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 2 of 6 in cluster H**

Relative: UST:
Lower
Actual: Name: HUGHES COMMUNICATIONS INC
39 ft. Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Facility ID: 19-060-6098
Permitting Agency: LONG BEACH, CITY OF
CERSID: Not reported
Latitude: 33.831146
Longitude: -118.213329
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported
Num of oos ust: Not reported
Epa region: Not reported
Tribal lands: Not reported
Tank owner name: Not reported
Tank owner mailing address: Not reported
Tank owner mailing city: Not reported
Tank owner mailing zip: Not reported
Tank owner mailing state: Not reported
Tank operator name: Not reported
Tank operator mailing address: Not reported
Tank operator mailing city: Not reported
Tank operator mailing zip: Not reported
Tank operator mailing state: Not reported
Tankidnumber: Not reported
Tank status: Not reported
Tank configuration: Not reported
Tank closure date: Not reported
Tank installation date: Not reported
Tank num of compartments: Not reported
Tank contents: Not reported
Tank capacity gallons: Not reported
Tank type: Not reported
Tank pc construction: Not reported
Tank pwpiping construction: Not reported
Tank piping type: Not reported
Tank piping construction: Not reported

HUGHES COMMUNICATIONS INC (Continued) **U004344766**

Tank sacrificial anode: Not reported
Tank cp impressed current: Not reported
Tank cp shutoff: Not reported
Tank alarms: Not reported
Tank ball float: Not reported
Tank spill bucket: Not reported

H39 **INTELSAT** **UST** **U003660702**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.126 mi.
666 ft. **Site 3 of 6 in cluster H**

Relative: **Lower**
Actual: **39 ft.**

LONG BEACH UST:
Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: Not reported
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

DATA AS OF 02/25/2014:
Name: HUGHES COMMUNICATIONS, INC. 1 D/W XERXES
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

H40 **INTELSAT** **CERS TANKS** **S113123130**
West **1600 FORBES WAY** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **HAZNET**
0.126 mi. **CERS**
666 ft. **Site 4 of 6 in cluster H** **NON-CASE INFO**

Relative: **Lower**
Actual: **39 ft.**

CERS TANKS:
Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 38288
CERS ID: 10485418
CERS Description: Aboveground Petroleum Storage

HWTS:
Name: CALIFORNIA BROADCAST CENTER
Address: 1600 FORBES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAL000261906
Inactive Date: 06/30/2003
Create Date: 11/05/2002

INTELSAT (Continued) **S113123130**

Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EL SEGUNDO, CA 902450000
Owner Name:	THE DIRECTV GROUP INC.
Owner Address:	2230 & 2250 E IMPERIAL HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 902450000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DENNIS COLLINS, RPILT, CEES
Contact Address:	2230 E IMPERIAL HWY
Contact Address 2:	Not reported
City,State,Zip:	EL SEGUNDO, CA 902450000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.829808
Longitude:	-118.213423

NAICS:

EPA ID:	CAL000261906
Create Date:	2002-11-05 14:45:41.810
NAICS Code:	92812
NAICS Description:	International Affairs
Issued EPA ID Date:	2002-11-05 14:45:41.79700
Inactive Date:	2003-06-30 00:00:00
Facility Name:	CALIFORNIA BROADCAST CENTER
Facility Address:	1600 FORBES WAY
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

Name:	INTELSAT
Address:	1600 FORBES WAY
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC003269189
Inactive Date:	04/17/2024
Create Date:	01/17/2024
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1600 FORBES WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	GEORGE WILLIAMS
Owner Address:	7900 TYSONS ONE PLACE
Owner Address 2:	Not reported
Owner City,State,Zip:	MCLEAN, VA 22102
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOACHIM POSADAS

INTELSAT (Continued) **S113123130**

Contact Address: 1600 FORBES WAY
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: Temporary
Category: State
Latitude: 33.829821590000002
Longitude: -118.21433111

HAZNET:
Name: CALIFORNIA BROADCAST CENTER
Address: 1600 FORBES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
Contact: DENNIS COLLINS, RPILT, CEES
Telephone: 3109643869
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY

Year: 2007
Gepaid: CAL000261906
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.22935

Year: 2006
Gepaid: CAL000261906
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.4587

Year: 2006
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H01 - Transfer Station
Tons: 0.22935

Year: 2004
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.198

Year: 2004
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H01 - Transfer Station
Tons: 0.1251

INTELSAT (Continued) **S113123130**

Additional Information:

Year:	2007
Gen EPA ID:	CAL000261906
Shipment Date:	20070326
Creation Date:	9/20/2007 18:30:30
Receipt Date:	20070327
Manifest ID:	000070318GBF
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2006
Gen EPA ID:	CAL000261906
Shipment Date:	20060922
Creation Date:	3/30/2007 13:31:06
Receipt Date:	20060925
Manifest ID:	000070495GBF
Trans EPA ID:	CAR000172874
Trans Name:	ABLE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

INTELSAT (Continued) **S113123130**

Additional Code 5:	Not reported
Shipment Date:	20060209
Creation Date:	7/5/2006 12:03:31
Receipt Date:	20060217
Manifest ID:	24794727
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	PHILIP ENVIRONMENTAL SERVICE/RHO-CHE
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2004
Gen EPA ID:	CAL000261906
Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223
Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223

INTELSAT (Continued) **S113123130**

Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223
Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	INTELSAT
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	38288
CERS ID:	10485418
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-18-2021

INTELSAT (Continued) **S113123130**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/24/2021. OBSERVATION: The business failed to complete and electronically submit annually, a business plan when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Complete and electronically submit a business plan.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-27-2015
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 05/14/2015. UPDATE TO CERS IS REQUIRED. LAST REVIEWED 10/17/2014. RESUBMIT WITH REVISIONS.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-28-2014
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 06/17/2014. PROVIDE ELECTRONIC SUBMITTAL AS REQUIRED PER STATE. PROVIDE HARD COPIES FOR BOTH UST SITE BINDER AND LBFD RECORDS.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-27-2015
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/02/2015. PROVIDE PROOF OF VALID FIRE PERMIT FOR DIESEL GENERATOR TANK.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-28-2014
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary

INTELSAT (Continued) **S113123130**

containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.

Violation Notes: Returned to compliance on 06/17/2014. SB989 REPAIRS ARE PAST DUE. PLAN SUBMITTAL IS REQUIRED.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 03-07-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/18/2018. OBSERVATION: Owner/Operator failed to establish, implement, and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. CORRECTIVE ACTION: Establish, implement, and submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-21-2023
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description: Failure to have an approved UST Response Plan.
Violation Notes: Returned to compliance on 04/17/2023. OBSERVATION: Facility failed to submit a complete and accurate UST Response Plan. CORRECTIVE ACTION: Update to existing form is needed as names have changed. Submit a complete and accurate UST Response Plan.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 11-05-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/07/2015. PROVIDE HARD OR ELECTRONIC COPY OF HMRRP ONSITE FOR EMERGENCY PURPOSES OR INSPECTION.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-27-2015

INTELSAT (Continued) **S113123130**

Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 06/02/2015. FIRE EXTINGUISHERS DUE FOR SERVICE.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-21-2023
Citation:	23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description:	Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes:	Returned to compliance on 04/17/2023. OBSERVATION: Owner/Operator did not notify CUPA of DO identification within 30 days of obtaining or changing the DO. CORRECTIVE ACTION: Update Designated Operator Statement with most current information. Always notify CUPA of changes to DO within 30 days of a change.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-21-2023
Citation:	23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description:	Failure to submit the Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes:	Returned to compliance on 04/17/2023. OBSERVATION: Owner/operator failed to submit the Underground Storage Tank Statement of Understanding and Compliance Form CORRECTIVE ACTION: Submit the Underground Storage Tank Statement of Understanding and Compliance Form in CERS.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-21-2023
Citation:	HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 04/17/2023. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility within 14 days.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,

INTELSAT (Continued) **S113123130**

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-27-2015
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 06/02/2015. REMOVE BOSTIC FROM SUMP AND ELECTRICAL PENETRATIONS. RETEST SUMP FOR POSSIBLE LEAK. PENETRATION INSTALLATIONS WILL REQUIRE PLAN SUBMITTAL TO LBFD.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-09-2024
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/11/2024. Observation: Aboveground Storage Tank observed was greater than the 5,000 gallon nameplate. Hydraulic elevator observed subject to APSA. Corrective Action: 1. Provide correct shell capacity of the Diesel AST and update largest container size for the diesel and also the maximum daily amounts for diesel. 2. Add the hydraulic oil for the elevator observed during the inspection, as this is subject to Aboveground Petroleum Storage Act (APSA).
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-21-2023
Citation: 23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description: Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 04/17/2023. OBSERVATION: Owner/Operator did not maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location. CORRECTIVE ACTION: Maintain copies of the "Facility Employee Training Certificate" on-site or off-site at a readily available location.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency

INTELSAT (Continued) **S113123130**

Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/28/2017 - monitor cert report is onsite; Next due February 2019 Date of last secondary containment test (SB989): 02/26/2016 All passed. Date of last spill container test: 2/28/2017 Sensors alarm on [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-offic inspection report. The facility resubmitted the HMBP in CERS. Violation 2 is abated. No outstanding violations remain.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown

INTELSAT (Continued) **S113123130**

Eval Date: 12-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 11/5/2015 ROUTINE. PREVIOUS OUTSTANDING VIOLATION HAS BEEN CORRECTED.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site on 2/9/2024, to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of Intelsat. Permission to inspect the facility was granted by Joachim Posada - Senior Facility Technician. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 1,320 gallons. Additional details of the inspection are provided in this report. If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Respectfully
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site on 2/9/2024 to conduct a routine HMBP inspection. Joachim Posada, Senior Facility Technician was on-site and provided consent for the inspection. Provide proof of corrective action to Long Beach Fire Certified Unified Program Agency (CUPA) within 30 days for all violations requiring corrections in this report. Be advised, re-inspection fees may be charged for non-compliance with violations. Remember to submit your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS) on or before March 1st annually. http://cers.calepa.ca.gov If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Respectfully.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in

INTELSAT (Continued) **S113123130**

CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/2019 - monitor cert report is onsite; Next due February 2021 Date of last secondary containment test (SB989): 2/25/2019 Date of last spill container test: 2/2019 Overfill inspection [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/18/2021 - monitor cert report is onsite; Next due February 2023 Date of last secondary containment test (SB989): 02/25/2019 All passed. Date of last spill container test: 2/18/2021 Sensors alarm on [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PLEASE READ THIS INSPECTION REPORT IN ITS ENTIRETY. OBSERVATION: ON SITE TO WITNESS THE ANNUAL MONITORING CERTIFICATION TEST FOR THE UST SYSTEM. THIS IS 2500 GALLON UST THAT PROVIDES DIESEL FUEL FOR THE EMERGENCY GENERATOR. RECEIVED PERMISSION TO INSPECT FROM: JESSIE TECHNICIAN: OSCAR CERVANTES WEATHER ON TEST DAY: CLOUDY MONITORING PANEL IS A VEEDER ROOT TLS-300C (1) 2500 GALLON...DIESEL TANK INSPECTIONS BEING PERFORMED AND OBSERVATIONS NOTED: PERFORMED VISUAL INSPECTION OF FILL SUMP; OK. SUMP SENSOR AT VERTICAL AND ALARMS AT PANEL; OK. ANNULAR SENSOR; ALARMS AT PANEL. FILL BUCKETS TESTED WITH WATER; PASSED. DRAIN VALVES EXERCISED; PASSED. TEST BOOTS PULLED BACK; OK. LAST ANNUAL PERFORMED ON _2_/_8_/_22_. LAST SB989 TEST PERFORMED ON _2_/_8_/_22_. ALL PERMITS ARE VALID; NO BUSINESS LICENSE: NOT VALID CUPA: 10/31/2023 FIRE: 6/2/2023 ALL ON SITE PAPERWORK IS CURRENT INCLUDING: CERS, [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

INTELSAT (Continued) **S113123130**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine Underground Storage Tank inspection and to witness the annual monitoring system certification testing. I met with Mr. Luis Jasso the Manager of the facility. Dejrl Shultzs conducted the testing. His Certifications and Licenses are current and valid (CSLB D41, ICC, VR, Hazwoper). The facility has a 2500 gl Diesel Fuel UST for a back-up generator. Today s Inspection included a review of all UST related documentation onsite as well as a review of the Facility submittal in CERS against onsite conditions and equipment. The visual inspection was completed of the subsurface containment to ascertain sensor position, location and the at the sensors have a current testing sticker applied. Sensors alarmed on the monitor panel: VR TLS 350 and outside via an external Audible and visual annunciator. The Annular sensor is a VR 302 High level Low level alarmed properly when tested. The Single Sump is monitored using a VR 208 sensor and it [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS.
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Note: Submit 2018 chemical inventory in compliance with EPA hazard category update via CERS website.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-26-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS HAS BEEN UPDATED AND IS CURRENT. NO FURTHER ACTION IS REQUIRED-KA 4/26/2023

INTELSAT (Continued) **S113123130**

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine Underground Storage Tank inspection and to witness the annual monitoring system certification testing. I met with Mr. Luis Jasso the Manager of the facility. Oscar Cervantes conducted the testing. His Certifications and Licenses are current and valid (CSLB D41, ICC, VR, Hazwoper. The facility has a 2500 gl Diesel Fuel UST for a back-up generator. Today s Inspection included a review of all UST related documentation onsite as well as a review of the Facility submittal in CERS against onsite conditions and equipment. The visual inspection was completed of the subsurface containment to ascertain sensor position, location and the at the sensors have a current testing sticker applied. Sensors alarmed on the monitor panel: VR TLS 350 and outside via an external Audible and visual annunciator. The Annular sensor is a VR 302 High level Low level alarmed properly when tested. NOTE: an accumulation of rust and debris was observed in the Annular [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Long Beach Fire Department Hazardous Materials Specialist, Brian Erdman was on site to conduct a Hazardous Materials Business Plan inspection for this new business. The purpose of the HMBP is to assist the LBFD during an emergency response to this facility. Luis Jasso the site manager provided consent to conduct the inspection. Any facility that stores Hazardous Materials at or above a reportable volume is required to complete an electronic HMBEP to the California Environmental Response System (CERS) at https://cers.calepa.ca.gov/ . The reportable volume for Hazardous Wastes / Materials or mixture is equal to or greater than 55 gallons of a liquid, 500 pounds of solid, or 200 cubic feet of a gas. The facility submitted the HMBP in CERS on 2-4-20. Ensure to review and resubmit the HMBP and the UST section immediately (see violation) . The facility stores the following Hazardous Materials that must be included in the Hazardous Material Inventory Section: - [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: UST

INTELSAT (Continued) **S113123130**

Eval Source: CERS,

Coordinates:
Site ID: 38288
Facility Name: INTELSAT
Env Int Type Code: HMBP
Program ID: 10485418
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 33.829796
Longitude: -118.214676

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Intelsat U.S.
Entity Title: Not reported
Affiliation Address: 7900 Tysons One Place
Affiliation City: McLean
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 22102
Affiliation Phone: (703) 559-6800,

Affiliation Type Desc: Parent Corporation
Entity Name: Intelsat
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Intelsat U.S.
Entity Title: Not reported
Affiliation Address: 7900 Tysons One Place
Affiliation City: McLean
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 22102
Affiliation Phone: (703) 559-6800,

Affiliation Type Desc: Environmental Contact
Entity Name: Joachim Posadas
Entity Title: Not reported
Affiliation Address: 1600 Forbes way
Affiliation City: LONG BEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Joachim Posadas
Entity Title: Senior Facility Technician

INTELSAT (Continued) **S113123130**

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1600 Forbes way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Document Preparer
Entity Name: Joachim Posadas
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Joachim Posadas
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (805) 336-3330,

NON-CASE INFO:
Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Global ID: T10000021645
Case Type: Non-Case Information
Status: Informational Item / Review Complete
Status Date: 03/13/2024
Lead Agency: LOS ANGELES RWQCB (REGION 4)

INTELSAT (Continued) **S113123130**

Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	908100243
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Diesel
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	01/19/2024
How Discovered:	Not reported
How Discovered Description:	TANK REMOVAL
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	33.82972
Longitude:	-118.21482
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000021645
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Leak Reported Date:	02/07/2024
Discharge Source:	Not reported
Discharge Cause:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)

H41 **INTELSAT** **UST FINDER** **1028191726**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 5 of 6 in cluster H**

Relative: **Lower**

Actual: **39 ft.**

UST FINDER:

Object ID:	735957
Facility ID:	CA10485418
Name:	INTELSAT
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	PointAddress
Open USTs:	1
Closed USTs:	Not reported
TOS USTs:	Not reported
Population 1500ft:	881
Private Wells 1500ft:	3
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	Not reported
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported

INTELSAT (Continued) **1028191726**

Within WHPA:	Not reported
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	9
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.214833018
Y Coord:	33.8299249830001
Latitude:	33.8299249828932
Longitude:	-118.21483301847

UST FINDER:

Object ID:	2271903
Facility ID:	CA10485418
Tank ID:	CA10485418-001_A Stand-alone Tank_1
Tank Status:	Open
Installation Date:	1996/02/01 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	2500
Substances:	Diesel
Tank Wall Type:	Double Wall

H42 **INTELSAT** **UST** **U004357813**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 6 of 6 in cluster H**

Relative:
Lower

Actual:
39 ft.

UST:

Name:	INTELSAT
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	LB CITY
Permitting Agency:	Long Beach Environmental Heath
CERSID:	10485418
Latitude:	33.8298000
Longitude:	-118.214800
Owner type:	Non-Government
Facility type:	Other
Num of inuse ust:	Not reported
Num of closed ust:	1
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Intelsat Corp
Tank owner mailing address:	1600 Forbes Way
Tank owner mailing city:	LONG BEACH
Tank owner mailing zip:	90810
Tank owner mailing state:	CA
Tank operator name:	Joachim Posadas
Tank operator mailing address:	1600 Forbes Way
Tank operator mailing city:	LONG BEACH
Tank operator mailing zip:	90810

INTELSAT (Continued) **U004357813**

Tank operator mailing state:	CA
Tankidnumber:	1
Tank status:	UST Permanent Closure on Site
Tank configuration:	Stand Alone Tank
Tank closure date:	1/19/2024 12:00:00 AM
Tank installation date:	2/1/1996 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	2500
Tank type:	Double Wall
Tank pc construction:	Fiberglass
Tank pwpiping construction:	Fiberglass
Tank piping type:	Conventional Suction
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

I43 **RAYTHEON SYSTEMS CO** **RCRA-SQG** **1001217511**
WSW **1665 HUGHES WAY** **FINDS** **CAR000035972**
1/8-1/4 **LONG BEACH, CA 90810** **ECHO**
0.142 mi.
749 ft. **Site 1 of 5 in cluster I**

Relative: **Lower**
Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	19980203
Handler Name:	Raytheon Systems Co
Handler Address:	1665 Hughes Way
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000035972
Contact Name:	J PATRICK MOHAN
Contact Address:	1665 HUGHES WAY
Contact City,State,Zip:	LONG BEACH, CA 90810-0399
Contact Telephone:	310-513-3992
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 9399
Mailing City,State,Zip:	LONG BEACH, CA 90810-0399
Owner Name:	Raytheon Co
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

RAYTHEON SYSTEMS CO (Continued) **1001217511**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	F003
Waste 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

RAYTHEON SYSTEMS CO (Continued) **1001217511**

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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAYTHEON CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	141 SPRING ST
Owner/Operator City,State,Zip:	LEXINGTON, MA 02173
Owner/Operator Telephone:	781-860-2596
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: RAYTHEON CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	141 SPRING ST
Owner/Operator City,State,Zip:	LEXINGTON, MA 02173
Owner/Operator Telephone:	781-860-2596
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19980203
Handler Name: RAYTHEON SYSTEMS CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980203
Handler Name: RAYTHEON SYSTEMS CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

RAYTHEON SYSTEMS CO (Continued) **1001217511**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110070692569

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Section Seven Tracking System (SSTS) tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed.
Registry ID: 110006486203

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1001217511
Registry ID: 110006486203
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006486203
Name: RAYTHEON SYSTEMS CO
Address: 1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810

I44 **INTEX RECREATION CORPORATION** **RCRA NonGen / NLR** **1024831858**
WSW **1665 HUGHES WAY** **CAL000369403**
1/8-1/4 **LONG BEACH, CA 90810**
0.142 mi.
749 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
37 ft.

RCRA Listings:
Date Form Received by Agency: 20111129
Handler Name: Intex Recreation Corporation
Handler Address: 1665 Hughes Way
Handler City,State,Zip: LONG BEACH, CA 90810-1835
EPA ID: CAL000369403
Contact Name: BIANCA RIVERA
Contact Address: 1665 HUGHES WAY

INTEX RECREATION CORPORATION (Continued) **1024831858**

Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-549-5400
Contact Fax:	310-847-6252
Contact Email:	BRIVERA@INTEXCORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1665 HUGHES WAY
Mailing City,State,Zip:	LONG BEACH, CA 90810-1835
Owner Name:	Intex Recreation Corporation
Owner Type:	Other
Operator Name:	Bianca Rivera
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

INTEX RECREATION CORPORATION (Continued) **1024831858**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: BIANCA RIVERA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1665 HUGHES WAY
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-549-5400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: INTEX RECREATION CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1665 HUGHES WAY
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-1835
Owner/Operator Telephone: 310-549-5400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20111129
Handler Name: INTEX RECREATION CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 212311
NAICS Description: DIMENSION STONE MINING AND QUARRYING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I45 **HUGHES AIRCRAFT SUPPORT SYSTEMS** **UST** **U003660775**
WSW **1665 HUGHES WAY** **NPDES** **N/A**
1/8-1/4 **LONG BEACH, CA** **CIWQS**
0.142 mi.
749 ft. **Site 3 of 5 in cluster I**

Relative:
Lower

Actual:
37 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Name:	HUGHES AIRCRAFT SUPPORT SYSTEMS
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA
Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

NPDES:

Name:	HUGHES AIRCRAFT
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I003293
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/03/1992
Operator Name:	Hughes Aircraft Co
Operator Address:	1665 Hughes Way
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	268528
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003293
Program Type:	Not reported

HUGHES AIRCRAFT SUPPORT SYSTEMS (Continued) **U003660775**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/03/1992
Status:	Terminated
Status Date:	04/03/1992
Place Size:	11
Place Size Unit:	Acres
Contact:	Stan Morrow
Contact Title:	Not reported
Contact Phone:	310-513-5026
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Hughes Aircraft Co
Operator Address:	1665 Hughes Way
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810
Operator Contact:	Gerry Mclgasson
Operator Contact Title:	Not reported
Operator Contact Phone:	310-513-5026
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-513-5026
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

HUGHES AIRCRAFT SUPPORT SYSTEMS (Continued) **U003660775**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Los Angeles River
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3679-Electronic Components, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	HUGHES AIRCRAFT
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Agency:	Hughes Aircraft Co
Agency Address:	1665 Hughes Way, Long Beach, CA 90810
Place/Project Type:	Industrial - Electronic Components, NEC
SIC/NAICS:	3679
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003293
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/03/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.82717
Longitude:	-118.2144

I46 **HUGHES AIRCRAFT COMPANY SUPPOR** **HIST UST** **U001566231**
WSW **1665 HUGHES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.142 mi.
749 ft. **Site 4 of 5 in cluster I**

Relative: **Lower**

Actual: **37 ft.**

HIST UST:

Name:	HUGHES AIRCRAFT COMPANY SUPPOR
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
File Number:	00026ecd
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00026ecd.pdf
Region:	STATE
Facility ID:	00000029298
Facility Type:	Other
Other Type:	SUPPORT ENGINEERING
Contact Name:	Not reported
Telephone:	2135135303
Owner Name:	HUGHES AIRCRAFT COMPANY SUPPOR

HUGHES AIRCRAFT COMPANY SUPPOR (Continued) **U001566231**

Owner Address: 1665 HUGHES WAY PO BOX 9399
Owner City,St,Zip: LONG BEACH, CA 90810
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: 1982
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1982
Tank Capacity: 00015000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1981
Tank Capacity: 00000750
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Sensor Instrument

Click here for Geo Tracker PDF:

I47 **HUGHES AIRCRAFT COMPANY #A02** **CERS HAZ WASTE** **S101618172**
WSW **1665 HUGHES WAY** **SWEEPS UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **CA FID UST**
0.142 mi. **EMI**
749 ft. **Site 5 of 5 in cluster I** **NPDES**
CERS

Relative:
Lower

Actual:
37 ft.

CERS HAZ WASTE:
Name: INTEX RECREATION CORP- WAREHOUSE
Address: 1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 361607
CERS ID: 10652692
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Not reported
Comp Number: 29298
Number: Not reported
Board Of Equalization: 44-013467
Referral Date: Not reported

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-029298-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Not reported
Comp Number: 29298
Number: Not reported
Board Of Equalization: 44-013467
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-029298-000002
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Active
Comp Number: 29298
Number: 2
Board Of Equalization: 44-013467
Referral Date: 12-04-92
Action Date: 06-14-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 19-060-029298-000003
Tank Status: A
Capacity: 750
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

CA FID UST:
Facility ID: 19050967
Regulated By: UTNKA
Regulated ID: 00029298
Cortese Code: Not reported

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

SIC Code:	Not reported
Facility Phone:	2135135303
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90810
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

EMI:

Name:	HUGHES AIRCRAFT CO, TRAINING &
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	28
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	RAYTHEON TECHNICAL SUPPORT SVCS
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN600154
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	01/28/2010
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CERS:

Name:	INTEX RECREATION CORP- WAREHOUSE
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	361607
CERS ID:	10652692
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	10-28-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/29/2016. PROVIDE CURRENT CUPA PERMIT.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	02-09-2023
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
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.
Violation Notes:	Returned to compliance on 03/28/2023. OBSERVATION: [DESCRIBE CONTAINER] of [HAZARDOUS WASTE] located in the [LOCATION] was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. PROVIDE HAZARDOUS LABELS FOR ALL DRUMS
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	02-09-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Violation Notes: Returned to compliance on 03/28/2023. OBSERVATION: The generator has not obtained an Identification Number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without obtaining an Identification Number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained an Identification Number. PROVIDE / REACTIVATE CAL 000369403--INACTIVE. LAST UPDATED WAS: 1-4-2021
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 361607
Site Name: Intex Recreation Corp- Warehouse
Violation Date: 05-21-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/26/2019. OBSERVATION: Owner/Operator failed to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. CORRECTIVE ACTION: Include and submit an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 361607
Site Name: Intex Recreation Corp- Warehouse
Violation Date: 10-28-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 02/29/2016.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2016
Violations Found: No

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/28/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. REINSPECTION FEE OF $220 ASSESSED. VIOLATIONS CORRECTED 2/29/2016.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-16-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LEFT A REQUEST TO CONTACT 310-549-5400--PATRICK CHILK
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Permission to inspect granted by: Patrick Chik Inspection included a review of all hazardous materials on-site including hazardous waste, and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Business License and Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases. A fire permit invoice will be sent to your facility, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the facility. CFC 105.1.1 through 105.7.18 The CUPA permit will be updated to FRG2 from FRG1, due [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 1665 HUGHES WAY ON-SITE TO CONDUCT A ROUTINE INSPECTION OF INTEX RECREATION. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY PATRICK CHIK, MANAGER. THIS FACILITY IS A WAREHOUSE FACILITY FOR RECREATIONAL PRODUCTS AND GENERATES HAZARDOUS WASTE, THEREFORE IS SUBJECT TO HAZARDOUS WASTE GENERATOR REQUIREMENTS. THIS FACILITY BASED ON MANIFEST OBSERVED APPEARS TO BE A SMALL QUANTITY GENERATOR OF HAZARDOUS WASTE. HAZARDOUS WASTE OBSERVED ON-SITE DURING TODAY'S INSPECTION INCLUDES WASTE ANTI-FREEZE AND USED OIL. ALSO GENERATED IS USED OIL FILTERS. THESE WASTE ARE GENERATED FROM THE SERVICING OF THEIR FORK LIFTS. FACILITY EMPLOYS GREATER THAN 30 EMPLOYEES ON-SITE, HOWEVER ONLY ONE EMPLOYEE (MECHANIC) IS INVOLVED IN THE GENERATION OF THE HAZARDOUS WASTE ON-SITE. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS.

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

http://cers.calepa.ca.gov VISIT OUR WEBSITE FOR HAZARDOUS MATERIALS MANAGEMENT INFORMATION: From [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/28/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. VIOLATIONS CORRECTED 2/29/2016.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 3-17-2023 HAVE BEEN CORRECTED. FOR LAST 2 YEARS, OPERATOR CONTACT SELECT EQUIPMENT TO DO OIL SERVICE FOR FOLK LIFT. SEE EMAIL ATTACHED FROM THE OPERATOR
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PROVIDE COPIES OF WASTE MANIFEST FOR 2020, 2021, AND 2022 POST A CURRENT CUPA PERMIT PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY PATRICK CHILK , WAREHOUSE MANAGER 310-549-5400
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ---Operational permits have been obtained and are current. ---Compressed Cylinders/Tanks are secured. ---NFPA 704 hazard identification sign has been placed at the entrance where hazardous materials are stored.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 361607
Facility Name: Intex Recreation Corp- Warehouse
Env Int Type Code: HWG
Program ID: 10652692
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Latitude: 33.828200
Longitude: -118.215220

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Document Preparer
Entity Name: Patrick Chik
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1665 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Intex Recreation Corp- Warehouse
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Patrick Chik
Entity Title: Not reported
Affiliation Address: 1665 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Patrick Chik
Entity Title: Warehouse Manager

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Tien Zee
Entity Title:	Not reported
Affiliation Address:	1665 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 549-5400,
Affiliation Type Desc:	Operator
Entity Name:	Patrick Chik
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 549-5400,

G48 **NEW CINGULAR WIRELESS PCS LLC** **RCRA NonGen / NLR** **1026170878**
NE **1003 W CARSON ST** **CAL000454448**
1/8-1/4 **LONG BEACH, CA 90810**
0.143 mi.
756 ft. **Site 2 of 3 in cluster G**

Relative: **Lower**

Actual: **37 ft.**

RCRA Listings:

Date Form Received by Agency:	20200505
Handler Name:	New Cingular Wireless Pcs Llc
Handler Address:	1003 W Carson St
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000454448
Contact Name:	EH&S WASTE TEAM
Contact Address:	308 S AKARD ST 17TH FL
Contact City,State,Zip:	DALLAS, TX 75202
Contact Telephone:	800-566-9347
Contact Fax:	214-464-1424
Contact Email:	AW3731@ATT.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST 17TH FL
Mailing City,State,Zip:	DALLAS, TX 75202

NEW CINGULAR WIRELESS PCS LLC (Continued) **1026170878**

Owner Name:	New Cingular Wireless Pcs Llc
Owner Type:	Other
Operator Name:	Eh&S Waste Team
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: EH&S WASTE TEAM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S AKARD ST 17TH FL
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	800-566-9347
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

NEW CINGULAR WIRELESS PCS LLC (Continued) **1026170878**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW CINGULAR WIRELESS PCS LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 308 S AKARD ST 17TH FL
Owner/Operator City,State,Zip: DALLAS, TX 75202
Owner/Operator Telephone: 800-566-9347
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200505
Handler Name: NEW CINGULAR WIRELESS PCS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 517911
NAICS Description: TELECOMMUNICATIONS RESELLERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G49 **AT&T MOBILITY - (USID207497)** **CERS HAZ WASTE** **S123518986**
NE **1003 W CARSON ST** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **CERS**
0.143 mi.
756 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
37 ft.

CERS HAZ WASTE:
Name: AT&T MOBILITY - (USID207497)
Address: 1003 W CARSON ST
City,State,Zip: LONG BEACH, CA 90810
Site ID: 551057
CERS ID: 10814896
CERS Description: Hazardous Waste Generator

HWTS:
Name: NEW CINGULAR WIRELESS PCS LLC

AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Address:	1003 W CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000454448
Inactive Date:	Not reported
Create Date:	05/05/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 752020000
Owner Name:	NEW CINGULAR WIRELESS PCS, LLC
Owner Address:	308 S. AKARD ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	DALLAS, TX 75202
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	EH&S WASTE MANAGER/TEAM
Contact Address:	308 S. AKARD ST.
Contact Address 2:	Not reported
City,State,Zip:	DALLAS, TX 75202
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.83184297
Longitude:	-118.2073818

NAICS:

EPA ID:	CAL000454448
Create Date:	2020-05-05 10:14:33.233
NAICS Code:	517911
NAICS Description:	Telecommunications Resellers
Issued EPA ID Date:	2020-05-05 10:14:33.17000
Inactive Date:	Not reported
Facility Name:	NEW CINGULAR WIRELESS PCS LLC
Facility Address:	1003 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

CERS:

Name:	AT&T MOBILITY - (USID207497)
Address:	1003 W CARSON ST
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	551057
CERS ID:	10814896
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-15-2023
Violations Found:	No
Eval Type:	Routine done by local agency

AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Casey Kerwin Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). --Business Plan is current and readily available. --Operational permits (CUPA/FIRE) are current. No violations were observed during the inspection.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-02-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility has made a CERS submittal as a Hazardous Waste Producer. Facility is a Telecom Company Tower that generates hazardous waste from maintenance of the equipment. Facility does not routinely store hazardous waste on site and has mobile maintenance perform service on the units. Business Name - NEW CINGULAR WIRELESS PCS LLC DBA - AT&T MOBILITY CUPA Permit - Active Permanent EPA ID - Active CERS Submittal within 1 year. A Certified Unified Program Agency (CUPA) Hazardous Waste Fees will be added to your existing CUPA Permit, pay all fees due. A copy of this report will be sent to Casey Kerwin, CSP, CHMM - AT&T Environment, Health & Safety Field Support.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 551057
Facility Name: AT&T Mobility - (USID207497)
Env Int Type Code: HMBP
Program ID: 10814896
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.829930
Longitude: -118.206980

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 311 S. Akard Street, Floor 12
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported

AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(469) 295-2319,
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.

AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

50
ENE
1/8-1/4
0.215 mi.
1133 ft.

CALTRANS LONG BEACH, W LA RIVER #2 **SWF/LF** **S102360866**
W LOS ANGELES RIVER/AT END OF W. CARSON **N/A**
LONG BEACH, CA 90810

Relative:
Lower

Actual:
34 ft.

SWF/LF (SWIS):

Name:	CALTRANS LONG BEACH, W LA RIVER #2
Address:	W LOS ANGELES RIVER/AT END OF W. CARSON
City,State,Zip:	LONG BEACH, CA 90810
Region:	STATE
Facility ID:	19-AK-5002
SWIS Number:	19-AK-5002
Point of Contact:	Dawn Liang
Is Archived:	Yes
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Owner:

SWIS Number:	19-AK-5002
Owner:	Caltrans
Owner Address:	120 S Spring St
Owner City:	Los Angeles
Owner State:	CA
Owner Zip:	90012
Site Name:	Caltrans Long Beach, W LA River #2
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	33.83167
Longitude:	-118.20572
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

CALTRANS LONG BEACH, W LA RIVER #2 (Continued) **S102360866**

Contact Email: Not reported
Contact Phone: (213) 897-0458

51
NNW
1/8-1/4
0.223 mi.
1175 ft.

EG & G ASTROPHYSICS RESEARCH CORP
4031 VIA ORO AV
LONG BEACH, CA 90801

CERS HAZ WASTE
FINDS
EMI
CERS

1004442552
N/A

Relative:
Lower

Actual:
36 ft.

CERS HAZ WASTE:
Name: MERECEDES-BENZ RESEARCH & DEVELOPMENT NORTH AMERICA, INC.
Address: 4031 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 439135
CERS ID: 10765279
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002424074

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).

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

EMI:
Name: ASTROPHYSICS RESEARCH CORP
Address: 4031 VIA ORO
City,State,Zip: LONG BEACH, CA
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 50816
Air District Name: SC
SIC Code: 5199
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EG & G ASTROPHYSICS RESEARCH C
Address: 4031 VIA ORO
City,State,Zip: LONG BEACH, CA
Year: 1990
County Code: 19
Air Basin: SC

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Facility ID:	50816
Air District Name:	SC
SIC Code:	3812
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EG&G ASTROPHYSICS RESEARCH COR
Address:	4031 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	50816
Air District Name:	SC
SIC Code:	3812
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	MERECEDES-BENZ RESEARCH & DEVELOPMENT NORTH AMERICA, INC.
Address:	4031 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	439135
CERS ID:	10765279
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	439135
Site Name:	Merecedes-Benz Research & Development North America, Inc.
Violation Date:	05-10-2023
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
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.
Violation Notes:	Returned to compliance on 09/12/2023. 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. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

	materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	439135
Site Name:	Merecedes-Benz Research & Development North America, Inc.
Violation Date:	05-19-2020
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
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.
Violation Notes:	Returned to compliance on 06/18/2020. 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. 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.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	439135
Site Name:	Merecedes-Benz Research & Development North America, Inc.
Violation Date:	05-19-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/18/2020. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content. NOTE: Add vehicle battery storage location to site map via CERS.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	439135
Site Name:	Merecedes-Benz Research & Development North America, Inc.
Violation Date:	05-10-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/12/2023. OBSERVATION: The business failed to electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

quantities. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. Update Max daily and Largest Container via CERS website for the following materials: Waste-oil Waste-Ethylene Glycol
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.
Violation Date: 05-19-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/18/2020. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. NOTE: Add vehicle batteries to inventory matrix report via CERS.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a new business verification inspection. Permission to inspect granted: Sharon M. Hornby A valid Certified Unified Program Agency (CUPA) permit is required for hazardous materials in reportable quantities. If your facility has any hazardous materials/chemicals (including hazardous waste) on-site greater than or equal to 55 gallons for a liquid, 200 cubic feet for a compressed gas or 500 pounds for a solid, a valid permit is required. Please visit https://cers.calepa.ca.gov/businesses/ for Hazardous Material Business Emergency Plan (HMBEP) submittal. A HMBEP is a document containing detailed information on the storage of hazardous materials at a facility. California Health and Safety Code and California Code of Regulations require that facilities which use or store such materials at or above reporting thresholds submit this information. All persons at the facility qualified to serve as emergency coordinators must be thoroughly familiar with the contents [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Business Emergency Plan has been submitted and accepted via CERS

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

website. When changes are made that require revisions to the existing Hazardous Materials Business Emergency Plan (HMBEP), the business is required to revise the HMBEP through CERS within 30 days of the change. CUPA and Fire permits are current.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-18-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: --Violations have been corrected.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Consent to conduct today s inspection was granted to Carmelo Vaca, Long Beach Fire Department Hazardous Materials Specialist by Sharon M. Hornby, Head of Workplace Services. Joint inspection conducted with Steven Santos, LBFD and Steven Wilson, Health Department. Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). Remember to annually submit your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS) by March 1. http://cers.calepa.ca.gov
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Sharon M Hornby Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

storage/handling/use of Corrosives. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit. OBSERVATION: 55 gallon drum at Hazardous Material Storage room lacks distinctive markings/labels. CORRECTIVE ACTION: Individual containers, cartons or packages shall be conspicuously marked or labeled in an approved manner. (CFC 5003.5.1)

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION. CINTAS PROVIDED THE OILY RAGS SERVICES.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS OF HAZARDOUS WASTE LAWS/REGULATIONS WERE OBSERVED DURING THE INSPECTION. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY JACOB GUAJARDO (PARTS LOGISTICS 310-547-6079)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 439135
Facility Name: Merecedes-Benz Research & Development North America, Inc.
Env Int Type Code: HMBP
Program ID: 10765279
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.833560
Longitude: -118.212780

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Sharon Hornby
Entity Title: Not reported
Affiliation Address: 4031 Via Oro Ave.
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Mercedes Benz Research & Development North America, Inc.
Entity Title: Not reported
Affiliation Address: 309 N. Pastoria Ave

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(408) 991-6200,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Mercedes Benz Research & Development of North America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Sharon Hornby
Entity Title:	Lead Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Mercedes Benz Research & Development North America, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 547-6064,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Document Preparer
Entity Name:	Sharon Hornby
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4031 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

J52 **CALTRANS** **UST FINDER RELEASE** **1028929999**
WSW **22101 SANTA FE AVE. S.** **N/A**
1/8-1/4 **CARSON, CA 90810**
0.247 mi.
1303 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**

Actual: **34 ft.**

UST FINDER RELEASE:

Object ID:	62711
Facility ID:	Not reported
Lust ID:	CAT0603710461
Name:	CALTRANS
Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1603
Domestic Wells within 1500ft:	2
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA1910033_11576
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180701060701
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.2163
Y Coord:	33.8271300000001
Latitude:	33.8271299999999
Longitude:	-118.2163

J53 **CALTRANS** **LUST** **S102064111**
WSW **22101 S SANTA FE AVE** **SWEEPS UST** **N/A**
1/4-1/2 **CARSON, CA 90810** **Cortese**
0.252 mi. **LOS ANGELES CO. HMS**
1333 ft. **Site 2 of 3 in cluster J** **CERS**

Relative:
Lower

Actual:
35 ft.

LUST:

Name:	CALTRANS
Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603710461
Global Id:	T0603710461
Latitude:	33.8267986044672
Longitude:	-118.216624246696
Status:	Completed - Case Closed
Status Date:	12/12/2013
Case Worker:	MR
RB Case Number:	R-13701
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/07/1995
Leak Reported Date:	12/21/1995
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	12/12/2013
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

LUST:

Global Id:	T0603710461
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Maryam Renard
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	maryam.renard@waterboards.ca.gov
Phone Number:	2135766699

Global Id:	T0603710461
Contact Type:	Local Agency Caseworker

CALTRANS (Continued) **S102064111**

Contact Name: TIM SMITH
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: tsmith@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603710461
Action Type: Other
Date: 12/21/1995
Action: Leak Reported

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 10/10/2013
Action: Notification - Preclosure

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 12/12/2013
Action: Closure/No Further Action Letter

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603710461
Action Type: RESPONSE
Date: 07/08/2009
Action: Other Report / Document

Global Id: T0603710461
Action Type: REMEDIATION
Date: 11/01/1995
Action: Excavation

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 06/08/2009
Action: Staff Letter

Global Id: T0603710461
Action Type: Other
Date: 12/07/1995
Action: Leak Discovery

LUST:
Global Id: T0603710461
Status: Open
Status Date: 12/07/1995

Global Id: T0603710461
Status: Open - Case Begin Date
Status Date: 12/07/1995

CALTRANS (Continued) **S102064111**

Global Id: T0603710461
Status: Open - Referred
Status Date: 04/15/2009

Global Id: T0603710461
Status: Open - Site Assessment
Status Date: 06/08/2009

Global Id: T0603710461
Status: Completed - Case Closed
Status Date: 12/12/2013

SWEEPS UST:
Name: CALIF DEPT OF TRANSPORTATION
Address: 22101 S SANTA FE AVE
City: CARSON
Status: Active
Comp Number: 13701
Number: 9
Board Of Equalization: 44-008226
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013701-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: CALIF DEPT OF TRANSPORTATION
Address: 22101 S SANTA FE AVE
City: CARSON
Status: Active
Comp Number: 13701
Number: 9
Board Of Equalization: 44-008226
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013701-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CORTESE:
Name: CALTRANS

CALTRANS (Continued) **S102064111**

Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603710461
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

LOS ANGELES CO. HMS:

Name:	CALTRANS
Address:	22101 S SANTA FE AVE
City,State,Zip:	CARSON, CA 908101840
Region:	LA
Permit Category:	T
Facility Id:	013360-013701
Facility Type:	0
Facility Status:	Removed
Area:	22
Permit Number:	00005715T
Permit Status:	Removed

Name:	CALTRANS
Address:	22101 S SANTA FE AVE
City,State,Zip:	CARSON, CA 908101840
Region:	LA
Permit Category:	I
Facility Id:	013360-025520
Facility Type:	01
Facility Status:	Permit
Area:	22
Permit Number:	000544711
Permit Status:	Permit

CERS:

Name:	CALTRANS
Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Site ID:	856181
CERS ID:	T0603710461
CERS Description:	Leaking Underground Storage Tank Cleanup Site

CALTRANS (Continued) **S102064111**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	TIM SMITH - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S. FREMONT AVE.
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Maryam Renard - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766699,

J54 **CALTRANS MAINTENANCE YARD- LONG BEACH** **SWF/LF** **S103954566**
WSW **22101 SANTA FE AVE.** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.254 mi.
1343 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**

Actual: **35 ft.**

SWF/LF (SWIS):

Name:	CALTRANS MAINTENANCE YARD- LONG BEACH
Address:	22101 SANTA FE AVE.
City,State,Zip:	LONG BEACH, CA 90810
Region:	STATE
Facility ID:	19-AA-1119
SWIS Number:	19-AA-1119
Point of Contact:	Nai Teurn
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Notification

Activity:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation

CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	60
Throughput Units:	Cubic Yards per Day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	15000
Capacity Units:	Cubic Yards per year
Total Acreage:	2.8
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Nai Teurn
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Street Address:	22101 Santa Fe Ave.
City:	Long Beach
State:	CA
ZIP Code:	90810
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

Operator:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.82712
Longitude:	-118.21641
Is Archived:	No
Operator:	Caltrans
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported

CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

Contact Email:	GlenMellinger@dot.ca.gov
Contact Phone:	(213) 620-2110
Street Address:	Glen Mellinger 100 S. Main Street, MS-3
Operator City:	Los Angeles
Operator State:	CA
Operator Zip:	90012

Owner:

SWIS Number:	19-AA-1119
Owner:	State of California
Owner Address:	Glen Mellinger 100 S. Main Street, MS-3
Owner City:	Los Angeles
Owner State:	CA
Owner Zip:	90012
Site Name:	Caltrans Maintenance Yard- Long Beach
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.82712
Longitude:	-118.21641
Is Archived:	No
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	GlenMellinger@dot.ca.gov
Contact Phone:	(213) 620-2110

Waste:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Inert
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Metals
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing

CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

Activity Classification:	Solid Waste Operation
SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Mixed Municipal
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

K55 **CARDLOCK FUEL SYSTEMS S.S.#18** **LUST** **S102628276**
WNW **2720 CARSON ST E** **Cortese** **N/A**
1/4-1/2 **CARSON, CA 90810** **ENF**
0.301 mi. **HIST CORTESE**
1588 ft. **Site 1 of 2 in cluster K** **WDR**
CIWQS
Relative: Lower **CERS**

Actual: 36 ft.

LUST:

Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702934
Global Id:	T0603702934
Latitude:	33.8315102120344
Longitude:	-118.217419405418
Status:	Completed - Case Closed
Status Date:	03/29/2021
Case Worker:	JW
RB Case Number:	I-03699
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/28/1994
Leak Reported Date:	09/28/1994
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/29/2021

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

CA Water Watershed Name: Dominguez Channel (411.01)
Dwr Groundwater Subbasin Name: Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 76-80%
CA Enviroscreen 4 Score: 80-85%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LOS ANGELES RWQCB (REGION 4)
Site History: Not reported

LUST:
Global Id: T0603702934
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: JIMMIE WOO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: jwoo@waterboards.ca.gov
Phone Number: 2135766600

Global Id: T0603702934
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:
Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 01/03/2017
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 08/15/2013
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2019
Action: Monitoring Report - Semi-Annually

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2017
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/16/2015
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 04/27/2017
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 01/30/2019
Action: Health and Safety Code Section 25296.10(c)

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 05/11/2018
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 03/29/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: Other
Date: 09/28/1994
Action: Leak Reported

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2018
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 08/30/2013
Action: Waste Discharge Requirements

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 06/20/2013
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/06/2019
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/28/2020
Action: Notification - Preclosure

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	03/26/2009
Action:	Other Report / Document
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	04/15/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/15/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/15/2010
Action:	Conceptual Site Model
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	03/29/2012
Action:	Interim Remedial Action Plan
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702934
Action Type:	RESPONSE

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 04/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2015
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 03/29/2021
Action: Closure/No Further Action Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 12/18/2020
Action: Staff Letter

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 07/16/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2012
Action: Conceptual Site Model

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2015
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2014
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2020
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 02/18/2021
Action: Other Report / Document

Global Id: T0603702934
Action Type: REMEDIATION
Date: 01/01/1999
Action: Excavation

Global Id: T0603702934
Action Type: REMEDIATION
Date: 11/01/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603702934
Action Type: REMEDIATION
Date: 11/01/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603702934
Action Type: REMEDIATION
Date: 05/22/2018
Action: Dual Phase Extraction

Global Id: T0603702934
Action Type: REMEDIATION
Date: 05/22/2018
Action: Dual Phase Extraction

Global Id: T0603702934
Action Type: ENFORCEMENT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date:	10/30/2001
Action:	Staff Letter
Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	10/13/2004
Action:	Staff Letter
Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	10/11/2007
Action:	Staff Letter
Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	03/30/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	03/19/2012
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0603702934
Action Type:	Other
Date:	09/28/1994
Action:	Leak Discovery
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Conceptual Site Model
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	10/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/15/2002
Action:	Other Report / Document
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Soil and Water Investigation Report
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Conceptual Site Model

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2011
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/15/2016
Action:	Conceptual Site Model
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	02/19/2021
Action:	Well Destruction Report
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	05/09/2013
Action:	Other Workplan - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	11/06/2015
Action:	Corrective Action Plan / Remedial Action Plan - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	11/06/2015
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/06/2016
Action:	Request for Closure - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	01/11/2017
Action:	Request for Closure - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	03/15/2019
Action:	Soil and Water Investigation Workplan - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	07/19/2019
Action:	Other Workplan - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE
Date:	10/04/2018
Action:	Request for Closure - Regulator Responded
Global Id:	T0603702934
Action Type:	RESPONSE

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 02/10/2016
Action: Request for Closure - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/11/2018
Action: Interim Remedial Action Plan - Regulator Responded

LUST:
Global Id: T0603702934
Status: Open - Case Begin Date
Status Date: 09/28/1994

Global Id: T0603702934
Status: Open - Site Assessment
Status Date: 06/26/1995

Global Id: T0603702934
Status: Open - Site Assessment
Status Date: 09/26/2000

Global Id: T0603702934
Status: Open - Remediation
Status Date: 10/30/2001

Global Id: T0603702934
Status: Open - Remediation
Status Date: 04/18/2005

Global Id: T0603702934
Status: Open - Remediation
Status Date: 11/05/2007

Global Id: T0603702934
Status: Open - Eligible for Closure
Status Date: 09/28/2020

Global Id: T0603702934
Status: Completed - Case Closed
Status Date: 03/29/2021

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-03699
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603702934
W Global ID: Not reported
Staff: MB

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Local Agency:	19000	
Cross Street:	SANTA FE	
Enforcement Type:	LET	
Date Leak Discovered:	9/28/1994	
Date Leak First Reported:		9/28/1994
Date Leak Record Entered:	4/4/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/31/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Piping	
Operator:	CARDLOCK FUEL SYSTEMS, INC.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		537.09941620713806219412137305
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		6/26/1995
Preliminary Site Assessment Began:		9/26/2000
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		10/30/2001
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		3/14/2001
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		22000
Hist Max MTBE Conc in Soil:		69000
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DE LEN B. HOLBROOK	
RP Address:	P.O. BOX 7003	
Program:	LUST	
Lat/Long:	33.831684 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	4/24/00 WP FOR A SUPPLEMENTAL SOIL & GW INVESTIGATION; 7/10/00 2ND QTR GW MON RPT 2000; 10/12/00 3RD QTR GW MON RPT 2000; 2/26/01 SUPPL. SOIL AND GW INVESTIGATION	

CORTESE:

Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702934
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

ENF:

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Region:	4
Facility Id:	213219
Agency Name:	Cardlock Fuels Systems, Inc.
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831551
Place Longitude:	-118.217404
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

WDID:	I-03699
Reg Measure Id:	167543
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229456
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/19/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/19/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-03699
Description:	Level 1 enforcement letter sent 10/19/99 for FTS groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Region:	4
Facility Id:	213219

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Agency Name:	Cardlock Fuels Systems, Inc.
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831551
Place Longitude:	-118.217404
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	A
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRNONMUNIPRCS
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	4B198600229
Reg Measure Id:	391968
Reg Measure Type:	Enrollee - WDR
Region:	4
Order #:	R4-2007-0019
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	6426
Status:	Historical
Status Date:	05/09/2018
Effective Date:	08/30/2013
Expiration/Review Date:	08/30/2018
Termination Date:	05/04/2018
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	396083
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	05/05/2014
Adoption/Issuance Date:	05/05/2014
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 05/05/2014 for Cardlock Fuels Systems, Inc.
Description:	NOV issued on 05/05/14 for Failure to Submit Monitoring Reports
Program:	WDRNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	CARDLOCK FUEL SYSTEMS S.S
edr_fadd1:	2720 CARSON
City,State,Zip:	CARSON, CA 90810
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-03699

WDR:

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Global ID:	WDR100012704
Status:	HISTORICAL - WDR
Census Tract:	Not reported

CIWQS:

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Agency:	Cardlock Fuels Systems, Inc.
Agency Address:	1800 West Katella Avenue, Orange, CA 92683
Place/Project Type:	Gasoline Service Station
SIC/NAICS:	5541
Region:	4
Program:	WDRNONMUNIPRCS

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee - WDR
Order Number:	R4-2007-0019
WDID:	4B198600229
NPDES Number:	Not reported
Adoption Date:	Not reported
Effective Date:	08/30/2013
Termination Date:	05/04/2018
Expiration/Review Date:	08/30/2018
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	A
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.831551
Longitude:	-118.217404

CERS:

Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Site ID:	906179
CERS ID:	T0603702934
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREET, SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766600,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO - LOS ANGELES COUNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	6264583507,

K56
WNW
1/4-1/2
0.307 mi.
1620 ft.

CARDLOCK FUEL SYSTEMS S.S.#18
2720 CARSON ST E
CARSON, CA 90810

Site 2 of 2 in cluster K

UST FINDER RELEASE **1028930612**
N/A

Relative:
Lower

Actual:
35 ft.

UST FINDER RELEASE:

Object ID:	62698
Facility ID:	Not reported
Lust ID:	CAT0603702934
Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	Open
Substance:	Not reported
Population within 1500ft:	2583
Domestic Wells within 1500ft:	8
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA1910033_11576
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180701060701
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.21751
Y Coord:	33.8317000000001
Latitude:	33.8316999999999
Longitude:	-118.21751

57
NNE
1/4-1/2
0.323 mi.
1707 ft.

METROPOLITAN TRANSIT AUTHORITY
4350 E 208TH ST
LONG BEACH, CA 90810

UST FINDER RELEASE **1029023579**
N/A

Relative:
Lower

Actual:
41 ft.

UST FINDER RELEASE:

Object ID:	62871
Facility ID:	Not reported
Lust ID:	CAT0603732341
Name:	METROPOLITAN TRANSIT AUTHORITY
Address:	4350 E 208TH ST
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action

METROPOLITAN TRANSIT AUTHORITY (Continued) **1029023579**

Substance:	Not reported
Population within 1500ft:	20
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.20756
Y Coord:	33.8347400000001
Latitude:	33.8347399999999
Longitude:	-118.20756

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58 **SOUTH REGION HIGH SCHOOL #4 5640019** **ENVIROSTOR** **S107737382**
NNW **WEST CARSON STREET/SANTA FE AVENUE** **SCH** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.346 mi.
1826 ft.

Relative:
Higher

Actual:
42 ft.

ENVIROSTOR:

Name:	SOUTH REGION HIGH SCHOOL #4 5640019
Address:	WEST CARSON STREET/SANTA FE AVENUE
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	70000120
Status:	No Further Action
Status Date:	06/21/2006
Site Code:	304517
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	13.67
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.83516

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Longitude: -118.2135
APN: 7310-013-901, 7310-015-012, 7310-015-901, 7310013901, 7310015901
Past Use: OFFICE BUILDING, RAILROAD RIGHT OF WAY, RECREATION SERVICES
Potential COC: Arsenic Lead
Confirmed COC: NONE SPECIFIED
Potential Description: IA, SOIL, SV
Alias Name: 7310-013-901
Alias Type: APN
Alias Name: 7310-015-012
Alias Type: APN
Alias Name: 7310-015-901
Alias Type: APN
Alias Name: 7310013901
Alias Type: APN
Alias Name: 7310015901
Alias Type: APN
Alias Name: 304517
Alias Type: Project Code (Site Code)
Alias Name: 70000120
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/01/2005
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/01/2005
Comments: PEA Draft Joint Use Area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/14/2005
Comments: Not reported

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/16/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	SOUTH REGION HIGH SCHOOL #4 5640019
Address:	WEST CARSON STREET/SANTA FE AVENUE
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	70000120
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	13.67
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304517
Assembly:	69
Senate:	35
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/21/2006
Restricted Use:	NO
Funding:	School District
Latitude:	33.83516
Longitude:	-118.2135
APN:	7310-013-901, 7310-015-012, 7310-015-901, 7310013901, 7310015901
Past Use:	OFFICE BUILDING, RAILROAD RIGHT OF WAY, RECREATION SERVICES
Potential COC:	Arsenic, Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	IA, SOIL, SV
Alias Name:	7310-013-901
Alias Type:	APN
Alias Name:	7310-015-012
Alias Type:	APN
Alias Name:	7310-015-901
Alias Type:	APN
Alias Name:	7310013901
Alias Type:	APN
Alias Name:	7310015901

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Alias Type: APN
Alias Name: 304517
Alias Type: Project Code (Site Code)
Alias Name: 70000120
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/01/2005
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/01/2005
Comments: PEA Draft Joint Use Area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/16/2005
Comments: Not reported

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

L59 **SHELL #204-4482-6307** **LUST** **S102437013**
SW **1700 WARDLOW RD W** **Cortese** **N/A**
1/4-1/2 **LONG BEACH, CA 90810** **HIST CORTESE**
0.374 mi. **CERS**
1974 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
31 ft.

LUST:

Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700084
Global Id:	T0603700084
Latitude:	33.824045
Longitude:	-118.215852
Status:	Completed - Case Closed
Status Date:	09/06/1996
Case Worker:	YR
RB Case Number:	053095-19
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	06/10/1994
Leak Reported Date:	04/30/1995
How Discovered:	Subsurface Monitoring
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/06/1996
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	95-100% (highest scores)
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

LUST:

Global Id:	T0603700084
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

SHELL #204-4482-6307 (Continued) **S102437013**

Global Id: T0603700084
Action Type: Other
Date: 04/30/1995
Action: Leak Reported

Global Id: T0603700084
Action Type: ENFORCEMENT
Date: 09/06/1996
Action: Closure/No Further Action Letter

Global Id: T0603700084
Action Type: Other
Date: 06/10/1994
Action: Leak Discovery

LUST:
Global Id: T0603700084
Status: Open - Case Begin Date
Status Date: 06/10/1994

Global Id: T0603700084
Status: Open - Site Assessment
Status Date: 04/30/1995

Global Id: T0603700084
Status: Completed - Case Closed
Status Date: 09/06/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 053095-19
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603700084
W Global ID: Not reported
Staff: UNK
Local Agency: 19060
Cross Street: SANTA FE AVE
Enforcement Type: Not reported
Date Leak Discovered: 6/10/1994
Date Leak First Reported: 4/30/1995
Date Leak Record Entered: 5/30/1995
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/14/1999
Date the Case was Closed: 9/6/1996
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK

SHELL #204-4482-6307 (Continued) **S102437013**

Leak Source:	Tank
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2880.790079681742317222141047 3
Source of Cleanup Funding:	Tank
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	4/30/1995
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	SHELL OIL PRODUCTS CO
RP Address:	P.O. BOX 25370, SANTA ANA CA 92799
Program:	LUST
Lat/Long:	33.8241841 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	10/16/96 TRANSMITTAL OF FINAL G/W MONITORING DATA; 9/14/99 TRANSMITTAL OF LABORATORY RESULTS

CORTESE:

Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700084
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported

SHELL #204-4482-6307 (Continued) **S102437013**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: SHELL #204-4482-6307
edr_fadd1: 1700 WARDLOW
City,State,Zip: LONG BEACH, CA 90810
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 053095-19

CERS:
Name: SHELL #204-4482-6307
Address: 1700 WARDLOW RD W
City,State,Zip: LONG BEACH, CA 90810
Site ID: 898580
CERS ID: T0603700084
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

L60 **SHELL #204-4482-6307** **UST FINDER RELEASE** **1029104818**
SW **1700 WARDLOW RD W** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.374 mi.
1974 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**
Actual: **31 ft.**

UST FINDER RELEASE:
Object ID: 62725
Facility ID: Not reported
Lust ID: CAT0603700084
Name: SHELL #204-4482-6307
Address: 1700 WARDLOW RD W
City,State,Zip: LONG BEACH, CA 90810
Address Match Type: PointAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported
Population within 1500ft: 2474
Domestic Wells within 1500ft: 0
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported

SHELL #204-4482-6307 (Continued) **1029104818**

Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.21585
Y Coord:	33.8242500000001
Latitude:	33.8242499999999
Longitude:	-118.21585

M61 **SANESCO #5** **UST FINDER RELEASE** **1029101957**
SSW **3631 SANTA FE AVE** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.442 mi.
2336 ft. **Site 1 of 2 in cluster M**

Relative: **Lower**
Actual: **30 ft.**

UST FINDER RELEASE:

Object ID:	62735
Facility ID:	Not reported
Lust ID:	CAT0603701910
Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2950
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode

SANESCO #5 (Continued) **1029101957**

X Coord:	-118.21556
Y Coord:	33.82293
Latitude:	33.8229299999999
Longitude:	-118.215559999999

M62 **UNITED OIL #05** **LUST** **S102439629**
SSW **3631 SANTA FE AVE** **Cortese** **N/A**
1/4-1/2 **LONG BEACH, CA 90810** **HIST CORTESE**
0.442 mi. **CERS**
2336 ft. **Site 2 of 2 in cluster M**

Relative: **Lower**
Actual: **30 ft.**

LUST:

Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701910
Global Id:	T0603701910
Latitude:	33.8230030318221
Longitude:	-118.215716751555
Status:	Completed - Case Closed
Status Date:	03/22/2016
Case Worker:	MB
RB Case Number:	908100161
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	05/02/1996
Leak Reported Date:	08/02/1996
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/22/2016
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	95-100% (highest scores)
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

LUST:

Global Id:	T0603701910
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)

UNITED OIL #05 (Continued) **S102439629**

Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: mbaiady@waterboards.ca.gov
Phone Number: 2135766699

LUST:
Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 06/12/2003
Action: Interim Remedial Action Plan

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/01/2010
Action: Well Installation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/14/2010
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 06/29/2015
Action: Notification - Preclosure

Global Id: T0603701910
Action Type: Other
Date: 08/02/1996
Action: Leak Reported

Global Id: T0603701910

UNITED OIL #05 (Continued) **S102439629**

Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 08/27/2007
Action: Well Installation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2014
Action: Remedial Progress Report

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 11/15/2011
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Closure/No Further Action Letter

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/16/2008
Action: Soil and Water Investigation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2008

UNITED OIL #05 (Continued) **S102439629**

Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 03/01/2010
Action: Other Workplan

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2015
Action: Conceptual Site Model

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603701910
Action Type: Other
Date: 07/31/1996
Action: Leak Stopped

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2009
Action: Remedial Progress Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/04/2008
Action: Remedial Progress Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

UNITED OIL #05 (Continued) **S102439629**

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 11/19/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/06/2011
Action: Well Installation Report

Global Id: T0603701910
Action Type: REMEDIATION
Date: 01/23/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: REMEDIATION
Date: 10/01/2002
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: REMEDIATION

UNITED OIL #05 (Continued) **S102439629**

Date: 04/10/2008
Action: Dual Phase Extraction

Global Id: T0603701910
Action Type: REMEDIATION
Date: 04/10/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 11/05/2003
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 10/25/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603701910
Action Type: Other
Date: 05/02/1996
Action: Leak Discovery

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

UNITED OIL #05 (Continued) **S102439629**

Global Id: T0603701910
Action Type: RESPONSE
Date: 02/17/2015
Action: Request for Closure - Regulator Responded

LUST:
Global Id: T0603701910
Status: Open - Case Begin Date
Status Date: 05/02/1996

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 08/28/1996

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 03/28/1997

Global Id: T0603701910
Status: Open - Remediation
Status Date: 08/23/2000

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 10/16/2007

Global Id: T0603701910
Status: Open - Eligible for Closure
Status Date: 03/03/2015

Global Id: T0603701910
Status: Completed - Case Closed
Status Date: 03/22/2016

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908100161
Status: Remediation Plan
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701910
W Global ID: Not reported
Staff: MB
Local Agency: 19060
Cross Street: LINCOLN ST
Enforcement Type: DLSEL
Date Leak Discovered: 5/2/1996
Date Leak First Reported: 8/2/1996
Date Leak Record Entered: 9/23/1996
Date Confirmation Began: Not reported

UNITED OIL #05 (Continued) **S102439629**

Date Leak Stopped:	7/31/1996	
Date Case Last Changed on Database:		7/23/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3445.13892635722303796782702 05
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		8/28/1996
Pollution Characterization Began:		3/28/1997
Remediation Plan Submitted:		8/23/2000
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		1270000
Hist Max MTBE Conc in Soil:		425
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MARK B. GILMARTIN	
RP Address:	2817 LAFAYETTE AVENUE	
Program:	LUST	
Lat/Long:	33.8226221 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	GW & SOIL CONTAMINATION IS UNDEFINED; 9/26/00 3RD QTR GW MON RPT 2000; 1/5/01 4TH QTR GW MON RPT 2000; 3/1/01 VAPOR EXTRACTION/AIR SPARGING PILOT TEST RPT.	

CORTESE:

Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603701910
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported

UNITED OIL #05 (Continued) **S102439629**

Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	UNITED OIL #05
edr_fadd1:	3631 SANTA FE
City,State,Zip:	LONG BEACH, CA
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908100161

CERS:

Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	852736
CERS ID:	T0603701910
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	MAGDY BAIADY - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766699,

N63 **LONG BEACH INDUSTRIAL PARK** **CPS-SLIC** **S109286049**
ESE **4021 PACIFIC PLACE** **CERS** **N/A**
1/4-1/2 **LONG BEACH, CA 90806**
0.485 mi.
2561 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
47 ft.

CPS-SLIC:

Name:	LONG BEACH INDUSTRIAL PARK
Address:	4021 PACIFIC PLACE
City,State,Zip:	LONG BEACH, CA 90806
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/29/2015
Global Id:	SL0603792443
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	70000161
Latitude:	33.825762
Longitude:	-118.200708

LONG BEACH INDUSTRIAL PARK (Continued) **S109286049**

Case Type:	Cleanup Program Site
Case Worker:	GH
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	Not reported
File Location:	DTSC
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/21/2001
Leak Reported Date:	01/06/2002
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - Central (4-011.04)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	86-90%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Los Angeles County Metropolitan Authority provided documentation to clarify property name is Long Beach Industrial Park and owner is CRG Properites Ltd.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	LONG BEACH INDUSTRIAL PARK
Address:	4021 PACIFIC PLACE
City,State,Zip:	LONG BEACH, CA 90806
Site ID:	877183
CERS ID:	SL0603792443
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

N64 **PETRO RESOURCES INC** **SEMS-ARCHIVE** **1003878840**
ESE **4021 N PACIFIC PL** **CAD981371222**
1/4-1/2 **LONG BEACH, CA 90806**
0.485 mi.
2561 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
47 ft.

SEMS Archive:

Site ID:	0902288
EPA ID:	CAD981371222
Name:	PETRO RESOURCES INC
Address:	4021 N PACIFIC PL
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90806
Cong District:	32
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0902288
EPA ID:	CAD981371222
Site Name:	PETRO RESOURCES INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1985-12-01 06:00:00
Finish Date:	1987-10-01 04:00:00
Qual:	N
Current Action Lead:	St Perf

Region:	09
Site ID:	0902288
EPA ID:	CAD981371222
Site Name:	PETRO RESOURCES INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-02-01 05:00:00
Finish Date:	1986-02-01 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0902288
EPA ID:	CAD981371222
Site Name:	PETRO RESOURCES INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

PETRO RESOURCES INC (Continued) **1003878840**

Start Date: Not reported
Finish Date: 1987-10-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

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65 **BIXBY LAND CO.** **CPS-SLIC** **S103547122**
SSE **1101 WARDLOW** **N/A**
1/4-1/2 **LONG BEACH, CA 90801**
0.487 mi.
2573 ft.

Relative: SLIC REG 4:
Lower
Region: 4
Actual: Facility Status: No further action required
30 ft. SLIC: 0104
Substance: TPH
Staff: Manjulika Chakarbarti

O66 **OIL OPERATORS INC** **ENVIROSTOR** **S101480681**
SE **714 WEST BAKER STREET** **N/A**
1/4-1/2 **LONG BEACH, CA 90806**
0.491 mi.
2593 ft. **Site 1 of 3 in cluster O**

Relative: ENVIROSTOR:
Lower
Name: OIL OPERATORS INC
Actual: Address: 714 WEST BAKER STREET
30 ft. City,State,Zip: LONG BEACH, CA 90806
Facility ID: 19290011
Status: Refer: RWQCB
Status Date: 01/11/2011
Site Code: 400564
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 18
NPL: NO
Regulatory Agencies: US EPA
Lead Agency: US EPA
Program Manager: Not reported
Supervisor: * Manny Alonzo
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 33
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.82333
Longitude: -118.2022
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Long Beach Industrial Park

OIL OPERATORS INC (Continued) **S101480681**

Alias Type: Alternate Name
Alias Name: SIGNAL HILL AREA DUMPSITE (CERCLIS)
Alias Type: Alternate Name
Alias Name: CAD983566399
Alias Type: EPA Identification Number
Alias Name: 400564
Alias Type: Project Code (Site Code)
Alias Name: 19290011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/20/1996
Comments: A Preliminary Assessment (Re-assessment) was completed under U.S. EPA grant. The site does not qualify for further remedial site assessment under CERCLA. The Regional Water Quality Control Board is involved with the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/05/1980
Comments: Facility Identified: Waste Haulers #105.

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

O67 **OIL OPERATORS INC., SOUTH PROPERTY** **SEMS-ARCHIVE** **1003109071**
SE **712 W. BAKER STREET** **CAN000905720**
1/4-1/2 **LONG BEACH, CA 90806**
0.494 mi.
2606 ft. **Site 2 of 3 in cluster O**

Relative: **Lower**
Actual: **30 ft.**

SEMS Archive:
Site ID: 0905720
EPA ID: CAN000905720
Name: OIL OPERATORS INC., SOUTH PROPERTY
Address: 712 W. BAKER STREET
Address 2: (SOUTH OF 405 FREEWAY)
City,State,Zip: LONG BEACH, CA 90806
Cong District: Not reported
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0905720
EPA ID: CAN000905720

OIL OPERATORS INC., SOUTH PROPERTY (Continued) **1003109071**

Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	2003-10-01 04:00:00
Finish Date:	2008-12-02 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	HX
Action Name:	PRE-CERC
SEQ:	1
Start Date:	Not reported
Finish Date:	2000-03-13 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf

Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2000-03-13 05:00:00
Finish Date:	2000-03-13 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2007-07-01 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

OIL OPERATORS INC., SOUTH PROPERTY (Continued) **1003109071**

Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

O68 **OIL OPERATORS, INC.** **CPS-SLIC** **S105645229**
SE **712 WEST BAKER ST** **CHMIRS** **N/A**
1/4-1/2 **LONG BEACH, CA** **CERS**
0.494 mi.
2606 ft. **Site 3 of 3 in cluster O**

Relative: **Lower**
Actual: **30 ft.**

CPS-SLIC:

Name:	OIL OPERATORS, INC.
Address:	712 WEST BAKER ST
City,State,Zip:	LONG BEACH, CA
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	10/06/2022
Global Id:	SL2044M1596
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8228684074719
Longitude:	-118.203449249268
Case Type:	Cleanup Program Site
Case Worker:	RO
Local Agency:	Not reported
RB Case Number:	0093
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Arsenic, Chromium, Lead, Nickel, Crude Oil, Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	02/01/1999
Leak Reported Date:	01/02/1965
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)

OIL OPERATORS, INC. (Continued) **S105645229**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 86-90%
CA Enviroscreen 4 Score: 80-85%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LOS ANGELES RWQCB (REGION 4)
Site History: The Oil Operators Incorporated (OOI) property covers approximately 20-acres and is located south of the 405 freeway, east of the 710 freeway and the Los Angeles River, in the City of Long Beach. It is bounded on the south by Wardlow Road and on the east by Golden Avenue. A residential development is present to the east of the property, across Golden Avenue. The site address is 712 West Baker Street. Baker Street divides the property into two parts, a northern part and a larger southern part. The area immediately to the west of the property is the Los Angeles River. OOI is a non-profit cooperative organization of numerous oil companies, operators and individuals that operate oil wells in the Long Beach/Signal Hill area. OOI owns the subject property and has operated onsite water treatment facilities since 1926 to treat produced water (production brines) and other fluids recovered during oil production. The aforementioned process removed oil and sediment from the water, allowing the treated water to be disposed of offsite. As a by-product of this process, low-grade oil was recovered for recycling. In the mid 1950s, a water treatment plant was constructed onsite consisting of five circular concrete skimming basins and associated pumps, tanks, pipelines and other facilities. The treatment plant was located north of the two large rectangular basins, referred to as Basins 1 and 2. Basin 1 is a large square settling basin that contained residual oily solids that settled out of the oil production brine water processed throughout the site over the last several decades. Basin 2 received relatively clean water, after it had gone through various stages of skimming. In Basin 2, the treated water was held until it was released to the sanitation district for disposal. Additional smaller basins were historically present south of Basins 1 and 2. These smaller basins were closed in 1986 and 1987. Prior to ceasing operations in 1998, the OOI facility consisted of five circular concrete skimming basins, Basins 1 and 2, various aboveground storage tanks and surface buildings. Much of the vacant area of the property was formerly leased to a plant nursery. The property had been undergoing decommissioning in phases since 1998. The nursery vacated the site in 1999. In 2000, the City of Long Beach ordered all buildings, sheds and similar structures to be demolished with the debris hauled offsite. In 2001, the remaining aboveground storage tanks were cleaned and demolished. Currently, the site is vacant. Basin 1 has been the subject of remediation since it contained oily solids/sludge that settled out of the oil production wastewater processed at the site. Cleanup criteria were established for the primary chemicals of concern (COC) in Basin 1, which are total petroleum hydrocarbons (TPH), gasoline components; benzene, toluene, ethylbenzene and xylenes (BTEX) and heavy metals (arsenic, chromium, lead and nickel).

Click here to access the California GeoTracker records for this facility:

CHMIRS:
Name: Not reported
Address: 712 WEST BAKER ST

OIL OPERATORS, INC. (Continued) **S105645229**

City,State,Zip:	LONG BEACH, CA 90807
OES Incident Number:	14472
OES notification:	Not reported
OES Date:	6/30/1996
OES Time:	11:32:52 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	discharger
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	oil oper inc
Incident Date:	2100 6/30/96
Admin Agency:	Not reported
Amount:	minor amount under 2 gals
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	produced water
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

OIL OPERATORS, INC. (Continued) **S105645229**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leaking pipeline in 8 in mainline near flange

CERS:

Name:	OIL OPERATORS, INC.
Address:	712 WEST BAKER ST
City,State,Zip:	LONG BEACH, CA
Site ID:	885832
CERS ID:	SL2044M1596
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	REBECCA ORR - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W 4th St #200
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	2135766811,

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69 **LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERA** **ENVIROSTOR** **S108200056**
ESE **3701 PACIFIC PLACE** **VCP** **N/A**
1/2-1 **LONG BEACH, CA 90806**
0.594 mi.
3134 ft.

Relative:
Higher

Actual:
63 ft.

ENVIROSTOR:

Name:	LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS)
Address:	3701 PACIFIC PLACE
City,State,Zip:	LONG BEACH, CA 90806-1163
Facility ID:	70000161
Status:	Active
Status Date:	03/15/2016
Site Code:	401886
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	18
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 4 - Los Angeles, CITIES OF LONG BEACH/SIGNAL HILL
Lead Agency:	SMBRP
Program Manager:	Rania Zabaneh
Supervisor:	Meghan Hearne
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	33
Special Program:	Voluntary Agreement - CLRRA
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Funding: Responsible Party
Latitude: 33.82613
Longitude: -118.2024
APN: 714-0014-019, 714-0014-020, 7140-014-021-04, 7140-014-022-04, 7140-014-023-04, 7140-014-027-04
Past Use: OIL FIELD
Potential COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE Barium and compounds Benzo[a]pyrene Zinc
Confirmed COC: Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane 30022-NO TPH-gas 30027-NO Barium and compounds Benzo[a]pyrene Zinc
Potential Description: OTH, SOIL, SV
Alias Name: Oil Operators Northsite
Alias Type: Alternate Name
Alias Name: 714-0014-019
Alias Type: APN
Alias Name: 714-0014-020
Alias Type: APN
Alias Name: 7140-014-021-04
Alias Type: APN
Alias Name: 7140-014-022-04
Alias Type: APN
Alias Name: 7140-014-023-04
Alias Type: APN
Alias Name: 7140-014-027-04
Alias Type: APN
Alias Name: 110033607899
Alias Type: EPA (FRS #)
Alias Name: SL0603792443
Alias Type: GeoTracker Global ID
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401865
Alias Type: Project Code (Site Code)
Alias Name: 401886
Alias Type: Project Code (Site Code)
Alias Name: 70000161
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/01/2023
Comments: Community Survey mailed and emailed to the Project’s mailing list in English and Spanish.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Date: 09/23/2021
Comments: Response Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2017
Comments: Site visit conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 09/23/2021
Comments: Notice of Determination (NOD) filed. This SOF posted on Envirostor under Community Involvement tab.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/04/2018
Comments: Batch 2 of 2 of documents in pdf were FedExed overnight to Nave/Meyers law firm on a CD attachment to the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 06/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/16/2020
Comments: DTSC transmitted the Amendment to Artesia in a letter dated 6/16/2020. The Amendment was executed on 6/11/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/14/2020
Comments: DTSC prepared a Work Notice and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with the Community Update for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/18/2020
Comments: Mailed out.to mailing list, mandatory list, and key contact list.

Completed Area Name: PROJECT WIDE

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/29/2020
Comments: DTSC accepted Phase I ESA as meets the CLRRA agreement requirements and a Report of Findings has been submitted after fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/05/2020
Comments: Community Profile completed, pdf uploaded to Envirostor, and hardcopy was placed in Cypress Office File Room Repository.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/14/2020
Comments: DTSC prepared a Community Update and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with a Work Notice for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/23/2019
Comments: DTSC approved the final meeting minutes regarding the technical call on 10/8/20019 with Artesia, and their counsel, and Roux.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/01/2019
Comments: Completed. No final document needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/05/2021
Comments: activity done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2020

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Comments: DTSC approved SMP (with all its components) for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2020
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/04/2020
Comments: Tookey ROF Addendum approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/19/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/06/2007
Comments: DTSC approved the RI workplan for further characterization of soil and groundwater in order to determine the nature and extent of contaminants at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/19/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/14/2022
Comments: RDIP has been submitted by the RP and DTSC reviewed it and issued approval letter after all comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2008
Comments: Continued monitoring required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 04/09/2021

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2019
Comments: This document as submitted to DTSC for informational purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/11/2019
Comments: Phase I meets the requirements of eligibility for the CLRRA agreement and therefore it is accepted as is.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/13/2020
Comments: Report submitted by RP to DTSC and approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2021
Comments: Cost Estimate letter and REW emailed to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/16/2021
Comments: DTSC emailed letter to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/21/2022
Comments: Emailed to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 11/14/2022
Comments: Received by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/23/2023
Comments: completed

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/08/2007
Comments: Further Action Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/06/2020
Comments: Public Notice completed and published in English (Press Telegram) and Spanish (Excelsior LA) newspapers.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/20/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 12/13/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2020
Comments: Information email to community that responded to survey questionnaire minus emails that were illegible.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/11/2019
Comments: Letter emailed or mailed to local agencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/13/2021
Comments: City of LB filed the NOD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/13/2019
Comments: DTSC responded to the Exclusion request letter from the McDonald Trust Parcels. DTSC's response letter was mailed to Jeanne McDonald, owner.

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 10/23/2019
Comments: CLRRA Agreement signed by both parties (Artesia & DTSC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/01/2020
Comments: Emailed to community & stakeholders.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/28/2021
Comments: DTSC filed the Notice of Determination at the SCH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Cost Estimation Letter and REW emailed to Chip Brown, Insite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/27/2020
Comments: Letter emailed to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2022
Comments: completed

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2026
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Five-Year Review Reports
Future Due Date: 2033
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2025
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2027
Schedule Area Name: Not reported

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

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

VCP:
Name: LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS)
Address: 3701 PACIFIC PLACE
City,State,Zip: LONG BEACH, CA 90806-1163
Facility ID: 70000161
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 18
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 4 - Los Angeles, CITIES OF LONG BEACH/SIGNAL HILL
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Rania Zabaneh
Supervisor: Meghan Hearne
Division Branch: Cleanup Cypress
Site Code: 401886
Assembly: 69
Senate: 33
Special Programs Code: Voluntary Agreement - CLRRA
Status: Active
Status Date: 03/15/2016
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.82613 / -118.2024
APN: 714-0014-019, 714-0014-020, 7140-014-021-04, 7140-014-022-04, 7140-014-023-04, 7140-014-027-04
Past Use: OIL FIELD
Potential COC: 30001, 30003, 30005, 30013, 30015, 30022, 30025, 30027, 30067, 30478, 30594
Confirmed COC: 30001,30003,30005,30013,30015,30022-NO,30025,30027-NO,30067,30478, 30594
Potential Description: OTH, SOIL, SV
Alias Name: Oil Operators Northsite
Alias Type: Alternate Name
Alias Name: 714-0014-019
Alias Type: APN
Alias Name: 714-0014-020
Alias Type: APN
Alias Name: 7140-014-021-04
Alias Type: APN
Alias Name: 7140-014-022-04
Alias Type: APN
Alias Name: 7140-014-023-04
Alias Type: APN
Alias Name: 7140-014-027-04
Alias Type: APN
Alias Name: 110033607899
Alias Type: EPA (FRS #)
Alias Name: SL0603792443
Alias Type: GeoTracker Global ID
Alias Name: 401282

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401865
Alias Type: Project Code (Site Code)
Alias Name: 401886
Alias Type: Project Code (Site Code)
Alias Name: 70000161
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 09/01/2023
Comments: Community Survey mailed and emailed to the Project's mailing list in English and Spanish.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 09/23/2021
Comments: Response Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2017
Comments: Site visit conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 09/23/2021
Comments: Notice of Determination (NOD) filed. This SOF posted on Envirostor under Community Involvement tab.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/04/2018
Comments: Batch 2 of 2 of documents in pdf were FedExed overnight to Nave/Meyers law firm on a CD attachment to the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Document Type: Request for Tribal Outreach
Completed Date: 06/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/16/2020
Comments: DTSC transmitted the Amendment to Artesia in a letter dated 6/16/2020. The Amendment was executed on 6/11/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/14/2020
Comments: DTSC prepared a Work Notice and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with the Community Update for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/18/2020
Comments: Mailed out.to mailing list, mandatory list, and key contact list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/29/2020
Comments: DTSC accepted Phase I ESA as meets the CLRRA agreement requirements and a Report of Findings has been submitted after fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/05/2020
Comments: Community Profile completed, pdf uploaded to Envirostor, and hardcopy was placed in Cypress Office File Room Repository.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/14/2020
Comments: DTSC prepared a Community Update and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with a Work Notice for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Date: 10/23/2019
Comments: DTSC approved the final meeting minutes regarding the technical call on 10/8/20019 with Artesia, and their counsel, and Roux.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/01/2019
Comments: Completed. No final document needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/05/2021
Comments: activity done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2020
Comments: DTSC approved SMP (with all its components) for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2020
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/04/2020
Comments: Tookey ROF Addendum approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/19/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/06/2007
Comments: DTSC approved the RI workplan for further characterization of soil and groundwater in order to determine the nature and extent of contaminants at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Date: 10/19/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/14/2022
Comments: RDIP has been submitted by the RP and DTSC reviewed it and issued approval letter after all comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2008
Comments: Continued monitoring required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 04/09/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2019
Comments: This document as submitted to DTSC for informational purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/11/2019
Comments: Phase I meets the requirements of eligibility for the CLRRA agreement and therefore it is accepted as is.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/13/2020
Comments: Report submitted by RP to DTSC and approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2021

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Comments:	Cost Estimate letter and REW emailed to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/16/2021
Comments:	DTSC emailed letter to addressees and cc's.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/21/2022
Comments:	Emailed to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	11/14/2022
Comments:	Received by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Project Management
Completed Date:	06/23/2023
Comments:	completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/08/2007
Comments:	Further Action Required
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/06/2020
Comments:	Public Notice completed and published in English (Press Telegram) and Spanish (Excelsior LA) newspapers.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	11/20/2023
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	12/13/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/01/2020
Comments:	Information email to community that responded to survey questionnaire minus emails that were illegible.

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/11/2019
Comments: Letter emailed or mailed to local agencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/13/2021
Comments: City of LB filed the NOD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/13/2019
Comments: DTSC responded to the Exclusion request letter from the McDonald Trust Parcels. DTSC's response letter was mailed to Jeanne McDonald, owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 10/23/2019
Comments: CLRRA Agreement signed by both parties (Artesia & DTSC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/01/2020
Comments: Emailed to community & stakeholders.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/28/2021
Comments: DTSC filed the Notice of Determination at the SCH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Cost Estimation Letter and REW emailed to Chip Brown, Insite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/27/2020
Comments: Letter emailed to addressees and cc's.

Completed Area Name: PROJECT WIDE

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Sub Area Name:	Not reported
Completed Document Type:	Project Management
Completed Date:	06/30/2022
Comments:	completed
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	AB 389 Response Plan
Future Due Date:	2024
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2026
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Five-Year Review Reports
Future Due Date:	2033
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2027
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

70
NW
1/2-1
0.826 mi.
4363 ft.

DURA-LIFE COMPRESSED FIBERGLASS POTS INC **ENVIROSTOR** **S102860859**
21100 SOUTH ALAMEDA STREET **N/A**
LONG BEACH, CA 90810

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Name:	DURA-LIFE COMPRESSED FIBERGLASS POTS INC
Address:	21100 SOUTH ALAMEDA STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	19280748
Status:	Refer: Other Agency
Status Date:	04/14/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	35
Special Program:	Not reported
Restricted Use:	NO

DURA-LIFE COMPRESSED FIBERGLASS POTS INC (Continued) **S102860859**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.83828
Longitude: -118.2230
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BOLA CHEMICAL
Alias Type: Alternate Name
Alias Name: CAL-WOOD FURNITURE MANUFACTURING CO
Alias Type: Alternate Name
Alias Name: CAD981373905
Alias Type: EPA Identification Number
Alias Name: 19280748
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/02/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/17/1988
Comments: SITE SCREENING DONE PAL BASED ON LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1985
Comments: SOURCE ACT: ASP SURVEY 12/15/82 - REPACK OF SOAPS & DEGREASERS. (CLA-WOOD)MFG OF FURNITURE & SMALL AMOUNT OF WASTES. NO REC FOUND ABOUT PROCESS & WASTES. SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/05/1982
Comments: FACILITY IDENTIFIED ID'D FROM PAC TEL BUS DIR 1971 NO CURRENT TELEPHONE LISTING

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

71
North
1/2-1
0.937 mi.
4945 ft.

ARCO - POLYMERS, INC
2848 EAST 208TH STREET
LONG BEACH, CA 90810

ENVIROSTOR **S102059043**
LOS ANGELES CO. HMS **N/A**

Relative:
Higher

Actual:
47 ft.

ENVIROSTOR:

Name:	ARCO - POLYMERS, INC
Address:	2848 EAST 208TH STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	19280204
Status:	No Further Action
Status Date:	04/25/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	2
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	35
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.84352
Longitude:	-118.2101
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - CHEMICALS
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Lead Chromium VI Cyanide (free Not reported
Confirmed COC:	30153-NO 30160-NO 30005-NO 30013-NO
Potential Description:	SOIL
Alias Name:	DSL (1983-PRESENT)
Alias Type:	Alternate Name
Alias Name:	SINCLAIR KOPPERS COMPANY
Alias Type:	Alternate Name
Alias Name:	SINCLAIR-KOPPERS (1967-1973)
Alias Type:	Alternate Name
Alias Name:	CAD037185345
Alias Type:	EPA Identification Number
Alias Name:	19280204
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/13/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	04/25/1995
Comments:	Database validation program confirms NFA for DTSC.

ARCO - POLYMERS, INC (Continued) **S102059043**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1985
Comments: SINCLAIR-KOPPERS CO, 1973-83 ARCO-POLYMR WHEN ARCO CLOSED, ALL MATLS & EQUIP RE- MOVED BY ARMIN PLASTIC CO. ARCO-SUBSIDRY OF ATLANTIC RICHFIELD CO. SOURCE ACT: LACE IW PERMIT 10/4/74- PLASTIC EXTRUSION; POLYETHYLENE FILM FRM POLYETHYLENE PELLETS. OWNER: 1965-1967 JOHN L.PROPST, 1967-73 SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 03/20/1980
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUEST RECEIVED. WASTE PROD >100GAL/YR. DISP SITE: PUENTE HILLS LANDFILL

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

LOS ANGELES CO. HMS:
Name: HYDRO FORMING CORP
Address: 2848 E 208TH ST
City,State,Zip: CARSON, CA 908101101
Region: LA
Permit Category: I
Facility Id: 006014-020277
Facility Type: 01
Facility Status: Removed
Area: 22
Permit Number: 000170678
Permit Status: Removed

P72 **LONZA, INC.** **ENVIROSTOR** **S106834698**
NNW **20851 SANTA FE AVENUE** **CHMIRS** **N/A**
1/2-1 **CARSON, CA 90810** **EMI**
0.953 mi.
5032 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

ENVIROSTOR:
Name: LONZA, INC.
Address: 20851 SANTA FE AVENUE
City,State,Zip: CARSON, CA 90810
Facility ID: 71002467
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported

LONZA, INC. (Continued) **S106834698**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 69
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.84320
Longitude: -118.2127
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD055766422
Alias Type: EPA Identification Number
Alias Name: 110000476280
Alias Type: EPA (FRS #)
Alias Name: 71002467
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

CHMIRS:
Name: Not reported
Address: 20851 SOUTH SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
OES Incident Number: 13-6007
OES notification: 09/24/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported

LONZA, INC. (Continued) **S106834698**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	230
Year:	2013
Agency:	Marchem Technologies LLC
Incident Date:	9/24/2013
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Detergent
Quantity Released:	40,000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a tank catastrophically failed due to unknown reasons resulting in the release of

LONZA, INC. (Continued) **S106834698**

40,000 lbs of detergent into secondary containment. The release is contained and cleanup is underway. Caller states that vacuum trucks have picked up the majority of the release and pumped back into secondary storage tanks. No waterways have been impacted.

EMI:

Name:	LONZA INC
Address:	20851 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	19902
Air District Name:	SC
SIC Code:	2865
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

P73 **ENERGY SYSTEMS (FRMLY SOLVAY USA INC)** **CORRACTS** **1027466281**
NNW **20851 S SANTA FE AVE** **RCRA-LQG** **CAD055766422**
1/2-1 **LONG BEACH, CA 90810** **E MANIFEST**
0.953 mi.
5032 ft. **Site 2 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

CORRACTS:

Name:	ENERGY SOLUTIONS (US) LLC
Address:	20851 S SANTA FE AVE
Address 2:	Not reported
EPA ID:	CAD055766422
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	19900930
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA Listings:

Date Form Received by Agency:	20220825
Handler Name:	Energy Solutions (Us) Llc
Handler Address:	S Santa Fe Ave
Handler City,State,Zip:	CARSON, CA 90810-0000
EPA ID:	CAD055766422
Contact Name:	DAVID MAHLER
Contact Address:	S SANTA FE AVE
Contact City,State,Zip:	LONG BEACH, CA 90810-0000
Contact Telephone:	410-598-1285

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Contact Fax:	Not reported
Contact Email:	DAVID.MAHLER@SOLVAY.COM
Contact Title:	ENVIRONMENTAL MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S SANTA FE AVE
Mailing City,State,Zip:	LONG BEACH, CA 90810-0000
Owner Name:	Energy Solutions (Us) Llc
Owner Type:	Private
Operator Name:	Energy Solutions (Us) Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Sub-Part P Indicator: No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D003
Waste Description: Reactive Waste

Waste Code: D005
Waste Description: Barium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Waste Code:	D011
Waste Description:	Silver
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D022
Waste Description:	Chloroform
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	D038
Waste Description:	Pyridine
Waste Code:	F003
Waste 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.
Waste Code:	P022
Waste Description:	Carbon Disulfide
Waste Code:	P028
Waste Description:	Benzene, (Chloromethyl)- (Or) Benzyl Chloride
Waste Code:	U002
Waste Description:	2-Propanone (I) (Or) Acetone (I)
Waste Code:	U004
Waste Description:	Acetophenone (Or) Ethanone, 1-Phenyl-
Waste Code:	U007
Waste Description:	2-Propenamide (Or) Acrylamide
Waste Code:	U008
Waste Description:	2-Propenoic Acid (I) (Or) Acrylic Acid (I)
Waste Code:	U019
Waste Description:	Benzene (I,T)
Waste Code:	U037
Waste Description:	Benzene, Chloro- (Or) Chlorobenzene
Waste Code:	U041
Waste Description:	Epichlorohydrin (Or) Oxirane, (Chloromethyl)-
Waste Code:	U043
Waste Description:	Ethene, Chloro- (Or) Vinyl Chloride

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Waste Code:	U044
Waste Description:	Chloroform (Or) Methane, Trichloro-
Waste Code:	U052
Waste Description:	Cresol (Cresylic Acid) (Or) Phenol, Methyl-
Waste Code:	U057
Waste Description:	Cyclohexanone (I)
Waste Code:	U080
Waste Description:	Methane, Dichloro- (Or) Methylene Chloride
Waste Code:	U110
Waste Description:	1-Propanimine, N-Propyl-(I) (Or) Dipropylamine (I)
Waste Code:	U112
Waste Description:	Acetic Acid, Ethyl Ester (I) (Or) Ethyl Acetate (I)
Waste Code:	U122
Waste Description:	Formaldehyde
Waste Code:	U123
Waste Description:	Formic Acid (C,T)
Waste Code:	U138
Waste Description:	Methane, Iodo- (Or) Methyl Iodide
Waste Code:	U154
Waste Description:	Methanol (I) (Or) Methyl Alcohol (I)
Waste Code:	U159
Waste Description:	2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)
Waste Code:	U161
Waste Description:	4-Methyl-2-Pentanone (I) (Or) Methyl Isobutyl Ketone (I) (Or) Pentanol, 4-Methyl-
Waste Code:	U170
Waste Description:	P-Nitrophenol (I,T) (Or) Phenol, 4-Nitro-
Waste Code:	U188
Waste Description:	Phenol
Waste Code:	U190
Waste Description:	1,3-Isobenzofurandione (Or) Phthalic Anhydride
Waste Code:	U194
Waste Description:	1-Propanamine (I,T) (Or) N-Propylamine (I,T)
Waste Code:	U196
Waste Description:	Pyridine
Waste Code:	U220
Waste Description:	Benzene, Methyl- (Or) Toluene
Waste Code:	U223
Waste Description:	Benzene, 1,3-Diisocyanatomethyl- (R,T) (Or) Toluene Diisocyanate (R,T)

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5360
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5360
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY USA, INC.
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY INC

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CENTER
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LISA.CARAWAY@SOLVAY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	20851 S. SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-669-5300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CENTER
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LISA.CARAWAY@SOLVAY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY USA INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CTR
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CENTER
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LISA.CARAWAY@SOLVAY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	20851 S SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810-0000
Owner/Operator Telephone:	310-669-5311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	AL.SEMAAN@SOLVAY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	20851 SOUTH SANTA FE AVENUE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	20851 S SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810-0000
Owner/Operator Telephone:	310-669-5311
Owner/Operator Telephone Ext:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY USA, INC.
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY USA
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 8 CEDARBROOK DR
Owner/Operator City,State,Zip: CRANBURY, NJ 08512
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-669-5311
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: QUAD CHEMICAL CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 1500
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 213-537-0451
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY USA
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 8 CEDARBROOK DR
Owner/Operator City,State,Zip: CRANBURY, NJ 08512-7500
Owner/Operator Telephone: 609-860-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY USA INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ENERGY SOLUTIONS (US) LLC
Legal Status: Private

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Date Became Current: 20220701
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 410-598-1285
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: DAVID.MAHLER@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ENERGY SOLUTIONS (US) LLC
Legal Status: Private
Date Became Current: 20220701
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 410-598-1285
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: DAVID.MAHLER@SOLVAY.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 609-860-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LISA.CARAWAY@SOLVAY.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECH LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Owner/Operator Indicator: Owner
Owner/Operator Name: NEIL MARKHAM
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5324
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECH LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S. SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-669-5311
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Historic Generators:
Receive Date: 20060210
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100511
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120302
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160301
Handler Name: SOLVAY USA INC FORMERLY MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Receive Date: 20181017
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200226
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220224
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060210
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000214
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040303
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20141110
Handler Name: SOLVAY USA INC FORMERLY MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180621
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200227
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220825
Handler Name: ENERGY SOLUTIONS (US) LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900501
Handler Name: LONZA INC

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920213
Handler Name: LONZA, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940316
Handler Name: LONZA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960216
Handler Name: LONZA INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990316
Handler Name: LONZA INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020205
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080129
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 325611
NAICS Description: SOAP AND OTHER DETERGENT MANUFACTURING

NAICS Code: 325613
NAICS Description: SURFACE ACTIVE AGENT MANUFACTURING

NAICS Code: 32562
NAICS Description: TOILET PREPARATION MANUFACTURING

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920313
Actual Return to Compliance Date: 19920420
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: 19920412
Enforcement Identifier: 001
Date of Enforcement Action: 19920313
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 600
Final Monetary Amount: 600
Paid Amount: 600
Final Count: 1
Final Amount: 600

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180928
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20210729
Actual Return to Compliance Date:	20210729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180827
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920313
Actual Return to Compliance Date: 19920420
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19920412
Enforcement Identifier: 001
Date of Enforcement Action: 19920313
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	600
Final Monetary Amount:	600
Paid Amount:	600
Final Count:	1
Final Amount:	600
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180827
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180928
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 19870902
Actual Return to Compliance Date: 19880722
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180928
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Container Use and Management
Date Violation was Determined:	20150430
Actual Return to Compliance Date:	20150729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Preparedness, Prevention, and Emergency Procedures
Date Violation was Determined: 20230228
Actual Return to Compliance Date: 20230301
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19920206
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Actual Return to Compliance Date:	19920420
Scheduled Compliance Date:	19920412
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20210729
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20210729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20171213
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Former Citation:	Not reported
Evaluation Date:	19880713
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920206
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920420
Scheduled Compliance Date:	19920412
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880722
Evaluation Responsible Agency:	State
Found Violation:	No

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870902
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880722
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20230504
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180905
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150430
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	RFRAN
Evaluation Responsible Sub-Organization:	41
Actual Return to Compliance Date:	20150729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Evaluation Date:	20181002
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20230228
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	DFERN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20230301
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	000915933WAS
Last Updated Date:	20200106
Shipped Date:	20191112
Received Date:	20191226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa Inc
Generator Mail Street Number:	20851
Generator Mail Street 1:	S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-0000
Generator Location Street Number:	20851

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Generator Location Street 1:	S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-0000
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	OHD980613541
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1250 SAINT GEORGE ST
Designated Facility Mail City:	EAST LIVERPOOL
Designated Facility Mail Zip:	43920
Designated Facility Mail State:	OH
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1250 SAINT GEORGE ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	EAST LIVERPOOL
Designated Facility Location Zip:	43920
Designated Facility Location State:	OH
Designated Facility Contact Company Name:	HERITAGE THERMAL SERVICES INC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000915935WAS
Last Updated Date:	20200109
Shipped Date:	20191112
Received Date:	20191213
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa Inc
Generator Mail Street Number:	20851
Generator Mail Street 1:	S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-0000
Generator Location Street Number:	20851
Generator Location Street 1:	S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-0000
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZD081705402
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	284
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EAST STOREY RD
Designated Facility Mail City:	COOLIDGE
Designated Facility Mail Zip:	85128-9205
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	284
Designated Facility Location Street 1:	EAST STOREY ROAD
Designated Facility Location Street 2:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Designated Facility Location City:	COOLIDGE
Designated Facility Location Zip:	85128-9205
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019289542JJK
Last Updated Date:	20180914
Shipped Date:	20180828
Received Date:	20180907
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	20851 S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-1130
Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-1130
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Veolia Es Technical Solutions Llc
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	107 SOUTH MOTOR AVENUE
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	107
Designated Facility Location Street 1:	107 SOUTH MOTOR AVENUE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001044117WAS
Last Updated Date:	20220604
Shipped Date:	20220513
Received Date:	20220523
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa, Inc. (Dba: Marchem, Solvay Group)
Generator Mail Street Number:	Not reported

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Generator Mail Street 1:	20851 S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	US ECOLOGY NEVADA, INC.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001044133WAS
Last Updated Date:	20220614
Shipped Date:	20220520
Received Date:	20220604
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa Inc
Generator Mail Street Number:	20851
Generator Mail Street 1:	S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-0000
Generator Location Street Number:	20851
Generator Location Street 1:	S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-0000
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	RINECO CHEMICAL INDUSTRIES, LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001044134WAS
Last Updated Date:	20220614
Shipped Date:	20220520
Received Date:	20220606
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa Inc
Generator Mail Street Number:	20851
Generator Mail Street 1:	S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-0000
Generator Location Street Number:	20851
Generator Location Street 1:	S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-0000
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	RINECO CHEMICAL INDUSTRIES, LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001044161WAS
Last Updated Date:	20220615
Shipped Date:	20220525
Received Date:	20220606

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa, Inc. (Dba: Marchem, Solvay Group)
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	20851 S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	US ECOLOGY NEVADA, INC.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001044162WAS
Last Updated Date:	20220627
Shipped Date:	20220525
Received Date:	20220617
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa Inc
Generator Mail Street Number:	20851
Generator Mail Street 1:	S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810-0000
Generator Location Street Number:	20851
Generator Location Street 1:	S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810-0000
Generator Location State:	CA

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	RINECO CHEMICAL INDUSTRIES, LLC
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001044166WAS
Last Updated Date:	20220601
Shipped Date:	20220531
Received Date:	20220531
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa, Inc. (Dba: Marchem
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	20851 SOUTH SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 SOUTH SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Rejection Indicator:	N
Manifest Tracking Number:	001044189WAS
Last Updated Date:	20220712
Shipped Date:	20220606
Received Date:	20220613
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa, Inc. (Dba: Marchem, Solvay Group)
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	20851 S SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810
Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 S SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	US ECOLOGY NEVADA, INC.
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001044285WAS
Last Updated Date:	20220622
Shipped Date:	20220612
Received Date:	20220621
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD055766422
Generator Name:	Solvay Usa, Inc. (Dba: Marchem
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	20851 SOUTH SANTA FE AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	LONG BEACH
Generator Mail State:	CA
Generator Mail Zip:	90810

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Generator Location Street Number:	Not reported
Generator Location Street 1:	20851 SOUTH SANTA FE AVE
Generator Location Street 2:	Not reported
Generator Location City:	LONG BEACH
Generator Location Zip:	90810
Generator Location State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008302903
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	107
Designated Facility Mail Street 1:	1704 W. FIRST STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	AZUSA
Designated Facility Mail Zip:	91702
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1704
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1704 W. FIRST STREET
Designated Facility Location City:	AZUSA
Designated Facility Location Zip:	91702
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS,
Manifest Residue Indicator:	N
Rejection Indicator:	N

State Waste:

Manifest Tracking Number:	001044294WAS
Waste Line Number:	1
State Waste Code Owner:	CA
State Waste Code:	513
State Waste:	Empty containers less than 30 gallons

Transporter:

Manifest Tracking Number:	001044294WAS
Transporter Line Number:	1
Transporter EPA ID:	IND058484114
Transporter Name:	Heritage Transport

Waste Line:

Manifest Tracking Number:	001044294WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	EMPTY PAPER & PLASTIC BAGS LAST CONTAINING PARAFORMALDEHYDE
Number of Containers:	1
Container Type Code:	CM
Container Type Description:	Metal boxes, cartons, cases (including roll offs)
Waste Quantity:	40
Quantity Unit of Measure Code:	Y
Quantity Unit of Measure Description:	Cubic Yards
Waste Quantity, in Tons:	33.6
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	33.6
Waste Quantity, in Kilograms:	30476.207
Acute Waste Quantity, in Kilograms:	0

ENERGY SYSTEMS (FRMLY SOLVAY USA INC) (Continued) **1027466281**

Non-Acute Waste Quantity, in Kilorgrams:	30476.207
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Click this hyperlink while viewing on your computer to access
186 additional US EManifest: record(s) in the EDR Site Report.

P74 **SOLVAY USA INC** **ENVIROSTOR** **U003777822**
NNW **20851 S SANTA FE AVE** **CERS HAZ WASTE** **N/A**
1/2-1 **LONG BEACH, CA 90810** **CERS TANKS**
0.953 mi. **EMI**
5032 ft. **Site 3 of 3 in cluster P** **LOS ANGELES CO. HMS**
HWP
Relative: Lower **HWTS**
HAZNET
Actual: 38 ft. **NPDES**
CIWQS
CERS

ENVIROSTOR:

Name:	MARCHEM TECHNOLOGIES LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Facility ID:	80001422
Status:	Inactive - Needs Evaluation
Status Date:	11/01/2018
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Unknown
Division Branch:	Cleanup Chatsworth
Assembly:	69
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.84384
Longitude:	-118.2150

SOLVAY USA INC (Continued) **U003777822**

APN: 7306025022
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 7306025022
Alias Type: APN
Alias Name: CAD055766422
Alias Type: EPA Identification Number
Alias Name: 110000476280
Alias Type: EPA (FRS #)
Alias Name: 80001422
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/30/1990
Comments: Not reported

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

CERS HAZ WASTE:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Hazardous Waste Generator

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Hazardous Waste Onsite Treatment

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: RCRA LQ HW Generator

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463

SOLVAY USA INC (Continued) **U003777822**

CERS ID: 10197358
CERS Description: Hazardous Chemical Management

CERS TANKS:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Aboveground Petroleum Storage

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Underground Storage Tank

EMI:
Name: MARCHEM TECHNOLOGIES, LONZA INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MARKHAM TECHNOLOGIES
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2843
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0

SOLVAY USA INC (Continued) **U003777822**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MARKHAM TECHNOLOGIES
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2843
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MARKHAM TECHNOLOGIES
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2843
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.876498
Reactive Organic Gases Tons/Yr: 0.69
Carbon Monoxide Emissions Tons/Yr: 0.864
NOX - Oxides of Nitrogen Tons/Yr: 1.03
SOX - Oxides of Sulphur Tons/Yr: 0.00617
Particulate Matter Tons/Yr: 0.0781
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.08

Name: MARKHAM TECHNOLOGIES
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2843
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.941338853
Reactive Organic Gases Tons/Yr: 1.7124539535112

SOLVAY USA INC (Continued) **U003777822**

Carbon Monoxide Emissions Tons/Yr:	1.43
NOX - Oxides of Nitrogen Tons/Yr:	1.7
SOX - Oxides of Sulphur Tons/Yr:	.0102
Particulate Matter Tons/Yr:	.129
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.129

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.143022877192978573
Reactive Organic Gases Tons/Yr:	2.383
Carbon Monoxide Emissions Tons/Yr:	1.302
NOX - Oxides of Nitrogen Tons/Yr:	1.55
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.118
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.784165330436598921
Reactive Organic Gases Tons/Yr:	2.383
Carbon Monoxide Emissions Tons/Yr:	1.302
NOX - Oxides of Nitrogen Tons/Yr:	1.55
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.118
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

SOLVAY USA INC (Continued) **U003777822**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.203593698060579543
Reactive Organic Gases Tons/Yr:	2.769915991985
Carbon Monoxide Emissions Tons/Yr:	1.15
NOX - Oxides of Nitrogen Tons/Yr:	1.88
SOX - Oxides of Sulphur Tons/Yr:	.010335
Particulate Matter Tons/Yr:	.12
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.70988860007165
Reactive Organic Gases Tons/Yr:	3.2419788
Carbon Monoxide Emissions Tons/Yr:	1.21
NOX - Oxides of Nitrogen Tons/Yr:	1.97
SOX - Oxides of Sulphur Tons/Yr:	0.01078
Particulate Matter Tons/Yr:	0.13
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.128

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2010
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3067609520095602
Reactive Organic Gases Tons/Yr:	2.7315299999999998
Carbon Monoxide Emissions Tons/Yr:	1.3647199999999999
NOX - Oxides of Nitrogen Tons/Yr:	2.2111999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.01206
Particulate Matter Tons/Yr:	0.15223999999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.14974999999999999

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC

SOLVAY USA INC (Continued) **U003777822**

SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.7701537546
Reactive Organic Gases Tons/Yr:	2.2687513682
Carbon Monoxide Emissions Tons/Yr:	1.43062
NOX - Oxides of Nitrogen Tons/Yr:	2.31704
SOX - Oxides of Sulphur Tons/Yr:	0.01265
Particulate Matter Tons/Yr:	0.15954
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.156934

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6055725186
Reactive Organic Gases Tons/Yr:	2.94513327
Carbon Monoxide Emissions Tons/Yr:	1.52719
NOX - Oxides of Nitrogen Tons/Yr:	2.4744
SOX - Oxides of Sulphur Tons/Yr:	0.0135
Particulate Matter Tons/Yr:	5.46857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.767969

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.5628042938
Reactive Organic Gases Tons/Yr:	2.09337313
Carbon Monoxide Emissions Tons/Yr:	1.39457
NOX - Oxides of Nitrogen Tons/Yr:	2.25955
SOX - Oxides of Sulphur Tons/Yr:	0.01233
Particulate Matter Tons/Yr:	0.8701
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.513405

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2014
County Code:	19

SOLVAY USA INC (Continued) **U003777822**

Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.2679331856
Reactive Organic Gases Tons/Yr:	4.06893943
Carbon Monoxide Emissions Tons/Yr:	1.5731
NOX - Oxides of Nitrogen Tons/Yr:	2.5485
SOX - Oxides of Sulphur Tons/Yr:	0.0139
Particulate Matter Tons/Yr:	0.1807
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1517213

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30.262046602
Reactive Organic Gases Tons/Yr:	30.140573342
Carbon Monoxide Emissions Tons/Yr:	0.73108
NOX - Oxides of Nitrogen Tons/Yr:	1.1848
SOX - Oxides of Sulphur Tons/Yr:	0.006468
Particulate Matter Tons/Yr:	0.087019465
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.072980994625

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2051708353
Reactive Organic Gases Tons/Yr:	3.0006565398
Carbon Monoxide Emissions Tons/Yr:	0.98
NOX - Oxides of Nitrogen Tons/Yr:	1.61
SOX - Oxides of Sulphur Tons/Yr:	0.008922
Particulate Matter Tons/Yr:	1.265814
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.68378607

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE

SOLVAY USA INC (Continued) **U003777822**

City,State,Zip:	LONG BEACH, CA 90810
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5483765319
Reactive Organic Gases Tons/Yr:	8.192508
Carbon Monoxide Emissions Tons/Yr:	1.24
NOX - Oxides of Nitrogen Tons/Yr:	2.04
SOX - Oxides of Sulphur Tons/Yr:	0.01116
Particulate Matter Tons/Yr:	0.12
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.12

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.1614790468
Reactive Organic Gases Tons/Yr:	5.726572375
Carbon Monoxide Emissions Tons/Yr:	1.38756235
NOX - Oxides of Nitrogen Tons/Yr:	0.347509355
SOX - Oxides of Sulphur Tons/Yr:	0.01053
Particulate Matter Tons/Yr:	0.132886
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.13259545

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2019
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.9982813103
Reactive Organic Gases Tons/Yr:	2.6241742185
Carbon Monoxide Emissions Tons/Yr:	1.00806035
NOX - Oxides of Nitrogen Tons/Yr:	0.252464155
SOX - Oxides of Sulphur Tons/Yr:	0.00765
Particulate Matter Tons/Yr:	0.0965205
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.096309685

SOLVAY USA INC (Continued) **U003777822**

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2020
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.2714717521
Reactive Organic Gases Tons/Yr:	1.9295549
Carbon Monoxide Emissions Tons/Yr:	0.94791
NOX - Oxides of Nitrogen Tons/Yr:	0.22186
SOX - Oxides of Sulphur Tons/Yr:	0.0066
Particulate Matter Tons/Yr:	0.070466
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.07024462

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2021
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2678379038
Reactive Organic Gases Tons/Yr:	2.857554428
Carbon Monoxide Emissions Tons/Yr:	1.28478143
NOX - Oxides of Nitrogen Tons/Yr:	0.31817898
SOX - Oxides of Sulphur Tons/Yr:	0.00888
Particulate Matter Tons/Yr:	0.11189
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1116245

Name:	ENERGY SOLUTIONS (US) LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2022
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.08186790393124212695773
Reactive Organic Gases Tons/Yr:	2.62602292
Carbon Monoxide Emissions Tons/Yr:	1.5
NOX - Oxides of Nitrogen Tons/Yr:	0.35557
SOX - Oxides of Sulphur Tons/Yr:	0.01047

SOLVAY USA INC (Continued) **U003777822**

Particulate Matter Tons/Yr: 0.1111755
Part. Matter 10 Micrometers and Smllr Tons/Yr:0.110849155

LOS ANGELES CO. HMS:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 908101130
Region: LA
Permit Category: Not reported
Facility Id: 006427-072624
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

HWP:

EPA ID:	CAD055766422
Name:	ENERGY SOLUTIONS (US) LLC
Address:	20851 S SANTA FE AVE
Cleanup Status:	PROTECTIVE FILER
Latitude:	33.84384
Longitude:	-118.2150
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	35
Assembly District:	69
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	81-85%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported
Quarterly Update:	9/12/2017 - This facility received an ISD on 3/30/81. See letters from DHS on 7/29/88 and 10/26/88 which stated this facility is not a TSDF and delisted the facility. Also see 4/23/90 letter from DHS which states they will be regulating this facility via PBR (Tiered Permit).

Activities:

EPA ID:	CAD055766422
Facility Type:	Historical - Non-Operating
Facility Name:	ENERGY SOLUTIONS (US) LLC
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported

SOLVAY USA INC (Continued) **U003777822**

Final Date:	Not reported
Type:	Not reported
Title Description:	Not reported
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Unit1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	10/26/1988

HWTS:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000402264
Inactive Date:	06/30/2020
Create Date:	11/17/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	20851 S SANTA FE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	SOLVAY USA INC
Owner Address:	20851 S SANTA FE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID MAHLER
Contact Address:	20851 S SANTA FE AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.844122
Longitude:	-118.216143

NAICS:

EPA ID:	CAL000402264
Create Date:	2014-11-17 09:32:59.853
NAICS Code:	325613
NAICS Description:	Surface Active Agent Manufacturing
Issued EPA ID Date:	2014-11-17 09:32:59.83300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	SOLVAY USA INC
Facility Address:	20851 S SANTA FE AVE
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

SOLVAY USA INC (Continued) **U003777822**

HAZNET:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	DAVID MAHLER
Telephone:	4105981285
Mailing Name:	Not reported
Mailing Address:	20851 S SANTA FE AVE
Year:	2018
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	25.24000
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	13.57
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	26.3175
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	11.286
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.9
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	161.1766
Year:	2017
Gepaid:	CAL000402264

SOLVAY USA INC (Continued) **U003777822**

TSD EPA ID: ARD981057870
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 6.8805

Year: 2017
Gepaid: CAL000402264
TSD EPA ID: ARD981057870
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 22.6215

Year: 2017
Gepaid: CAL000402264
TSD EPA ID: ARD981057870
CA Waste Code: -
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: Not reported

Year: 2017
Gepaid: CAL000402264
TSD EPA ID: ARD981057870
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 10.164

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:
Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Shipment Date: 5/19/2017
Shipment Date: 5/19/2017
Receipt Date: 5/23/2017
Manifest Number: 010392470FLE
Generator EPA ID: CAL000402264
Name: SOLVAY USA INC (DBA: MARCHEM SOLVAY GROUP)
Address: Not reported
Address 2: Not reported
City,State,Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Transporter 1 EPA ID: NJD986607380
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: ALR000007237
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: ARD981057870
TSDF Name: RINECO
TSDF Address 1: Not reported
TSDF Address 2: Not reported

SOLVAY USA INC (Continued) **U003777822**

TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

Federal:
Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 1
Method Code: H061
Quantity Tons: 13.76100
Quantity Waste: 3300.000000
Quantity Unit: G
Number of Containers: 12
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 1
Method Code: H061
Quantity Tons: 13.76100
Quantity Waste: 3300.000000
Quantity Unit: G
Number of Containers: 12
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 2
Method Code: H061
Quantity Tons: 1.37610
Quantity Waste: 330.000000
Quantity Unit: G
Number of Containers: 6
Type of Container: NULL
Quantity Type: NULL
Federal Code: D001

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1

SOLVAY USA INC (Continued) **U003777822**

Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	2
Method Code:	H061
Quantity Tons:	1.37610
Quantity Waste:	330.000000
Quantity Unit:	G
Number of Containers:	6
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

State:

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	3
Method Code:	H141
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	122

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	4
Method Code:	H141
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL

SOLVAY USA INC (Continued) **U003777822**

State Code: 141

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 5
Method Code: H141
Quantity Tons: 3.44025
Quantity Waste: 825.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 141

Additional Information:
Year: 2017
Gen EPA ID: CAL000402264

Shipment Date: 20171208
Creation Date: 6/13/2018 18:31:31
Receipt Date: 20171211
Manifest ID: 011504424FLE
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 513 - Empty containers less than 30 gallons
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 3.16
Waste Quantity: 6320
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171010
Creation Date: 5/30/2018 18:34:06
Receipt Date: 20171011
Manifest ID: 010974001FLE
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)

SOLVAY USA INC (Continued) **U003777822**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.25
Waste Quantity:	6500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170808
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170809
Manifest ID:	010416707FLE
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.97
Waste Quantity:	7940
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170612
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170615
Manifest ID:	010392768FLE
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.19

SOLVAY USA INC (Continued) **U003777822**

Waste Quantity:	6380
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.44025
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SOLVAY USA INC (Continued) **U003777822**

Shipment Date:	20170519
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20170524
Manifest ID:	010981424FLE
Trans EPA ID:	ALR000007237
Trans Name:	ACTION RESOURCES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	7.4
Waste Quantity:	14800
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170519
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20170524
Manifest ID:	010981424FLE
Trans EPA ID:	ALR000007237
Trans Name:	ACTION RESOURCES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	8.9
Waste Quantity:	17800
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170519
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170523
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237

SOLVAY USA INC (Continued) **U003777822**

Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170519
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170523
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I029924
Regulatory Measure Type:	Industrial
Program Type:	Not reported

SOLVAY USA INC (Continued) **U003777822**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/09/2022
Operator Name:	Energy Solutions US LLC
Operator Address:	20851 S Santa Fe Ave
Operator City:	Carson
Operator State:	California
Operator Zip:	90810

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	552111
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I029924
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/09/2022
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	20851 S Santa Fe Ave
Discharge Name:	Energy Solutions US LLC
Discharge City:	Carson
Discharge State:	California
Discharge Zip:	90810
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Agency:	Energy Solutions US LLC
Agency Address:	20851 S Santa Fe Ave, Carson, CA 90810
Place/Project Type:	Industrial - Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants
SIC/NAICS:	2843
Region:	4

SOLVAY USA INC (Continued) **U003777822**

Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I029924
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/09/2022
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.84374
Longitude:	-118.21592

CERS:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Site ID:	610177
CERS ID:	CAD055766422
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Contact
Entity Name:	ROBERT WALLACE
Entity Title:	Not reported
Affiliation Address:	119 MURDOCK LANE
Affiliation City:	GREER
Affiliation State:	SC
Affiliation Country:	Not reported
Affiliation Zip:	296510000
Affiliation Phone:	9362902700,

Affiliation Type Desc:	Facility Owner
Entity Name:	ENERGY SOLUTIONS (US) LLC
Entity Title:	Not reported
Affiliation Address:	504 CARNEGIE CENTER
Affiliation City:	PRINCETON
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08540
Affiliation Phone:	4105981285,

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Site ID:	620506
CERS ID:	906512
CERS Description:	Industrial Facility Storm Water

Name:	MARCHEM TECHNOLOGIES

SOLVAY USA INC (Continued) **U003777822**

Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Site ID:	608470
CERS ID:	80001422
CERS Description:	Corrective Action

Affiliation:

Affiliation Type Desc:	Supervisor
Entity Name:	* Unknown
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	S106387026	CITY OF CARSON - LUCAS PROPERTY	2059 223RD	90745	CPS-SLIC
CARSON	S106387025	CITY OF CARSON - STADEL PROPERTY	643 223RD	90745	CPS-SLIC
CARSON	S105911477	ACTA SOUTH - PARCEL SE-334	CARSON	90810	CPS-SLIC
CARSON	S101480710	TED HAMMETT (CARSON)	EAST OF ALAMEDA & NORTH OF SEP	90745	ENVIROSTOR
LONG BEACH	S126983425	LONG BEACH CITY LANDFILL	PARAMOUNT & SOUTH STREET, LONG	90805	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/25/2024
Date Data Arrived at EDR: 03/26/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/25/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/24/2024
Date Data Arrived at EDR: 08/08/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 07/30/2024
Number of Days to Update: 84

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 06/03/2024
Number of Days to Update: 90

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 05/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 90

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/20/2024
Date Data Arrived at EDR: 05/21/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 79

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/31/2024
Date Data Arrived at EDR: 06/21/2024
Date Made Active in Reports: 09/11/2024
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/11/2024
Number of Days to Update: 86

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/15/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 89
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2024
Date Data Arrived at EDR: 04/19/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 99

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 85

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 8

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/28/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing 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.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

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. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

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 VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less 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. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 07/01/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/17/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 77

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 77
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79
Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75
Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/21/2024
Date Data Arrived at EDR: 05/23/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 88

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 04/15/2024
Number of Days to Update: 10

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 7

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 22

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 84

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/12/2024
Date Data Arrived at EDR: 04/12/2024
Date Made Active in Reports: 07/09/2024
Number of Days to Update: 88

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/07/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 85

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/02/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/02/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/06/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 07/31/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 05/29/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 83

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 2

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/06/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 09/03/2024
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/02/2024
Date Data Arrived at EDR: 09/04/2024
Date Made Active in Reports: 09/05/2024
Number of Days to Update: 1
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/03/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/20/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/22/2024
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/10/2024
Date Data Arrived at EDR: 07/10/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 2

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 08/28/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 08/29/2024
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/11/2024
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/11/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/17/2024
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/23/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 6

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/25/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/26/2024
Date Data Arrived at EDR: 07/29/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 10

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 2

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/08/2024
Date Data Arrived at EDR: 04/09/2024
Date Made Active in Reports: 07/08/2024
Number of Days to Update: 90

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/09/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/09/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/10/2024
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/16/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/12/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/20/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/23/2024
Date Data Arrived at EDR: 04/25/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 62

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/30/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 05/23/2024
Date Made Active in Reports: 08/19/2024
Number of Days to Update: 88

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/24/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/24/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 6
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 08/13/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/20/2024
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 2

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/23/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/29/2024
Date Data Arrived at EDR: 04/30/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 84

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/15/2024
Number of Days to Update: 90

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/23/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/13/2024
Date Data Arrived at EDR: 05/14/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/05/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 08/27/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/16/2024
Date Made Active in Reports: 08/07/2024
Number of Days to Update: 83
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/13/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 04/12/2024
Date Data Arrived at EDR: 06/05/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 86

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/15/2024
Date Data Arrived at EDR: 04/17/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/10/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 6

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/15/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/20/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/31/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 07/23/2024
Number of Days to Update: 5

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/15/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/28/2024
Date Data Arrived at EDR: 06/04/2024
Date Made Active in Reports: 08/30/2024
Number of Days to Update: 87
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/04/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/22/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 84
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/20/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/19/2024
Date Data Arrived at EDR: 04/23/2024
Date Made Active in Reports: 07/15/2024
Number of Days to Update: 83
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/05/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 08/01/2024
Number of Days to Update: 86
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36
Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/03/2024
Next Scheduled EDR Contact: 10/21/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

3800 VIA ORO
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

TARGET PROPERTY COORDINATES

Latitude (North):	33.829454 - 33° 49' 46.03''
Longitude (West):	118.210714 - 118° 12' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	387964.5
UTM Y (Meters):	3743711.5
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50004888 LONG BEACH, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

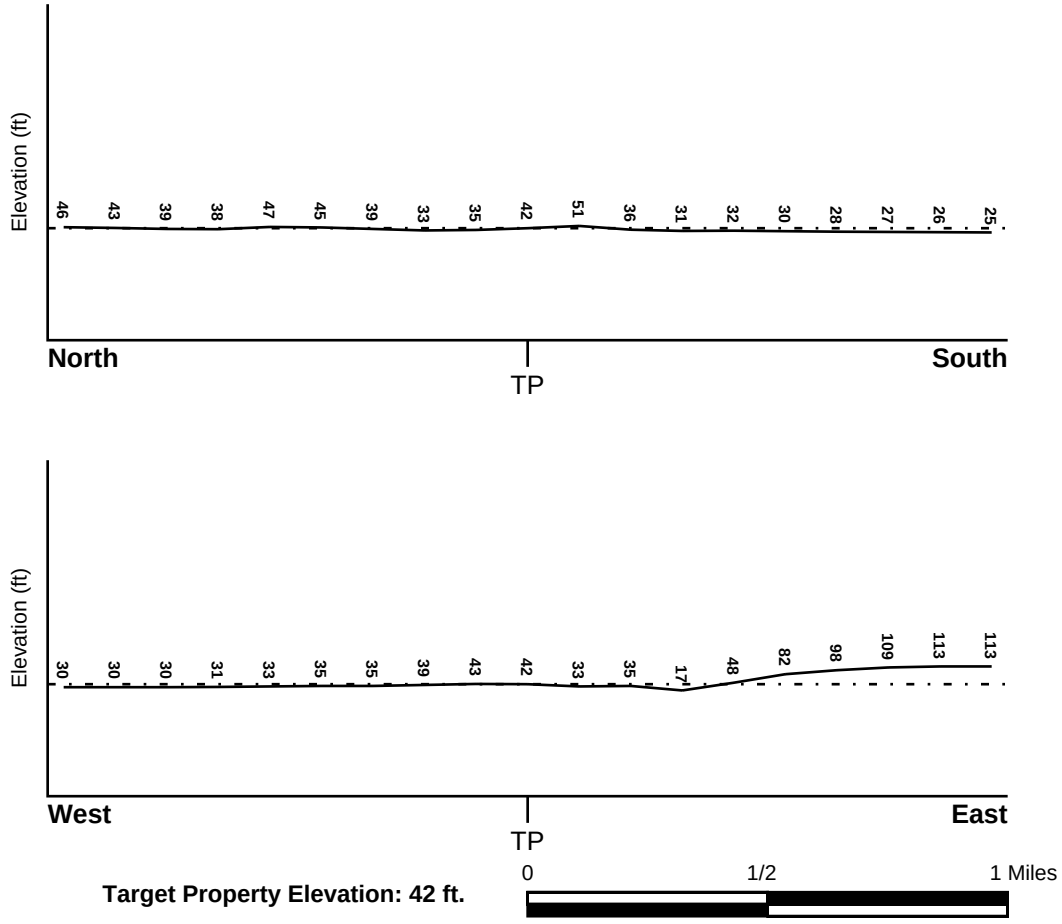
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 42 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1955F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NORTH LONG BEACH (OE)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000155024	1/4 - 1/2 Mile SSW
F25	USGS40000138518	1/2 - 1 Mile North
N48	USGS40000138485	1/2 - 1 Mile West
58	USGS40000138415	1/2 - 1 Mile SSW
N59	USGS40000138483	1/2 - 1 Mile West
Q68	USGS40000138497	1/2 - 1 Mile West
S78	USGS40000138409	1/2 - 1 Mile SSW
S79	USGS40000138408	1/2 - 1 Mile SSW
S80	USGS40000138412	1/2 - 1 Mile SSW
S81	USGS40000138411	1/2 - 1 Mile SSW
S82	USGS40000138410	1/2 - 1 Mile SSW
Q86	USGS40000138499	1/2 - 1 Mile West
103	USGS40000138541	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000005952	0 - 1/8 Mile ESE
2	CADWR0000018767	1/4 - 1/2 Mile East
B4	CAEDF0000093040	1/4 - 1/2 Mile SW
B5	CAEDF0000138117	1/4 - 1/2 Mile SW
C6	CADDW2000008561	1/4 - 1/2 Mile WNW
C7	CAEDF0000083088	1/4 - 1/2 Mile WNW
C8	CAEDF0000020031	1/4 - 1/2 Mile WNW
C9	CAEDF0000131193	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C10	CAEDF0000102482	1/4 - 1/2 Mile WNW
A11	CADWR0000011236	1/4 - 1/2 Mile SSW
D12	CADDW2000003752	1/4 - 1/2 Mile NW
E13	CAEDF0000008326	1/4 - 1/2 Mile NNW
E14	CAEDF0000142992	1/4 - 1/2 Mile NNW
15	CADWR0000035550	1/4 - 1/2 Mile West
D16	5348	1/4 - 1/2 Mile NW
D17	5349	1/4 - 1/2 Mile NW
D18	5350	1/4 - 1/2 Mile NW
D19	5347	1/4 - 1/2 Mile NW
D20	5346	1/4 - 1/2 Mile NW
F21	CADWR0000035353	1/4 - 1/2 Mile North
F22	CADWR0000007786	1/4 - 1/2 Mile North
F23	CADWR0000034151	1/4 - 1/2 Mile North
G24	CAEDF0000079915	1/2 - 1 Mile SE
26	CADWR0000035046	1/2 - 1 Mile NNW
G27	CAEDF0000014984	1/2 - 1 Mile SE
28	CADWR0000009976	1/2 - 1 Mile East
H29	CAEDF0000068925	1/2 - 1 Mile SE
I30	CAEDF0000078800	1/2 - 1 Mile SE
H31	CAEDF0000083421	1/2 - 1 Mile SE
I32	CAEDF0000090116	1/2 - 1 Mile SE
H33	CAEDF0000072799	1/2 - 1 Mile SE
J34	CAEDF0000113742	1/2 - 1 Mile SSE
J35	CAEDF0000044274	1/2 - 1 Mile SE
36	CAEDF0000038901	1/2 - 1 Mile SE
K37	CADWR0000013873	1/2 - 1 Mile West
K38	CADWR0000017836	1/2 - 1 Mile West
K39	CADWR0000017591	1/2 - 1 Mile West
J40	CAEDF0000053677	1/2 - 1 Mile SE
J41	CAEDF0000042510	1/2 - 1 Mile SSE
L42	CADWR0000015226	1/2 - 1 Mile NE
L43	CADWR0000032166	1/2 - 1 Mile NE
M44	CAEDF0000056812	1/2 - 1 Mile NNW
M45	CAEDF0000078868	1/2 - 1 Mile NNW
N46	CAUSGSN00017360	1/2 - 1 Mile West
M47	CAEDF0000003945	1/2 - 1 Mile NNW
N49	CALLNL000000092	1/2 - 1 Mile West
O50	CAEDF0000004174	1/2 - 1 Mile SE
51	CADWR0000017837	1/2 - 1 Mile South
O52	CAEDF0000056410	1/2 - 1 Mile SE
53	CADWR0000030525	1/2 - 1 Mile NNE
P54	CAEDF0000031620	1/2 - 1 Mile WNW
P55	CAEDF0000122596	1/2 - 1 Mile WNW
N56	CADDW2000019976	1/2 - 1 Mile West
N57	CAPFAS000001197	1/2 - 1 Mile West
Q60	CAEDF0000061301	1/2 - 1 Mile West
P61	CAPFAS000000108	1/2 - 1 Mile West
P62	CADDW2000009854	1/2 - 1 Mile West
R63	CADWR0000027032	1/2 - 1 Mile NW
R64	CADWR0000022157	1/2 - 1 Mile NW
R65	CADWR0000030767	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R66	CADWR0000008355	1/2 - 1 Mile NW
Q67	CAUSGSN00005192	1/2 - 1 Mile West
Q69	CADDW2000011723	1/2 - 1 Mile West
Q70	CALLNL000001204	1/2 - 1 Mile West
71	CADWR0000031023	1/2 - 1 Mile NNW
Q72	CADDW2000016612	1/2 - 1 Mile West
S73	CAUSGSN00002267	1/2 - 1 Mile SSW
S74	CAUSGSN00001750	1/2 - 1 Mile SSW
S75	CAUSGSN00002330	1/2 - 1 Mile SSW
S76	CAUSGSN00018132	1/2 - 1 Mile SSW
S77	CAUSGSN00005128	1/2 - 1 Mile SSW
R83	CAEDF0000035305	1/2 - 1 Mile WNW
R84	CAEDF0000087781	1/2 - 1 Mile NW
R85	CAEDF0000074747	1/2 - 1 Mile NW
R87	CAEDF0000036264	1/2 - 1 Mile WNW
R88	CAEDF0000005931	1/2 - 1 Mile WNW
R89	CAEDF0000081272	1/2 - 1 Mile WNW
R90	CAEDF0000084426	1/2 - 1 Mile WNW
Q91	CAEDF0000070663	1/2 - 1 Mile West
T92	CAEDF0000108939	1/2 - 1 Mile West
T93	CAEDF0000137649	1/2 - 1 Mile West
T94	CAEDF0000142112	1/2 - 1 Mile West
U95	CADWR0000036444	1/2 - 1 Mile NE
U96	CADWR0000025439	1/2 - 1 Mile NE
97	CADWR0000031786	1/2 - 1 Mile ENE
V98	CAEDF0000014207	1/2 - 1 Mile NNW
V99	CAEDF0000125833	1/2 - 1 Mile NNW
W100	CAEDF0000100453	1/2 - 1 Mile WNW
W101	CAEDF0000080487	1/2 - 1 Mile WNW
W102	CAEDF0000072460	1/2 - 1 Mile WNW
W104	CAEDF0000086323	1/2 - 1 Mile WNW
W105	CAEDF0000007635	1/2 - 1 Mile WNW
X106	CAEDF0000096336	1/2 - 1 Mile West
Y107	CAEDF0000065659	1/2 - 1 Mile WNW
W108	CAEDF0000058341	1/2 - 1 Mile West
W109	CAEDF0000051881	1/2 - 1 Mile West
Y110	CAEDF0000017125	1/2 - 1 Mile WNW
Y111	CAEDF0000082685	1/2 - 1 Mile WNW
W112	CAEDF0000076447	1/2 - 1 Mile West
W113	CAEDF0000087123	1/2 - 1 Mile West
Y114	CAEDF0000131702	1/2 - 1 Mile WNW
Y115	CAEDF0000139335	1/2 - 1 Mile WNW
X116	CAEDF0000122983	1/2 - 1 Mile West
X117	CAEDF0000069119	1/2 - 1 Mile West
Z118	CADWR0000005545	1/2 - 1 Mile West
Z119	CADWR0000022406	1/2 - 1 Mile West
Z120	CAEDF0000143095	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000136376	0 - 1/8 Mile NE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG17000136375	1/8 - 1/4 Mile ENE
A3	CAOG17000136026	1/4 - 1/2 Mile NE
A4	CAOG17000136837	1/4 - 1/2 Mile NNE
5	CAOG17000011402	1/4 - 1/2 Mile North
A6	CAOG17000136377	1/4 - 1/2 Mile NE
B7	CAOG17000137711	1/4 - 1/2 Mile East
B8	CAOG17000137712	1/4 - 1/2 Mile East
B9	CAOG17000137708	1/4 - 1/2 Mile East
10	CAOG17000137663	1/4 - 1/2 Mile ESE
B11	CAOG17000137709	1/4 - 1/2 Mile East
C12	CAOG17000136974	1/4 - 1/2 Mile NNE
B13	CAOG17000137710	1/4 - 1/2 Mile East
B14	CAOG17000137664	1/4 - 1/2 Mile East
B15	CAOG17000137662	1/4 - 1/2 Mile East
B16	CAOG17000137661	1/4 - 1/2 Mile East
C17	CAOG17000137400	1/4 - 1/2 Mile NE
18	CAOG17000136374	1/4 - 1/2 Mile ENE
C19	CAOG17000136729	1/4 - 1/2 Mile NE
D20	CAOG17000004307	1/4 - 1/2 Mile NE
E21	CAOG17000137659	1/2 - 1 Mile ESE
22	CAOG17000136025	1/2 - 1 Mile East
E23	CAOG17000137660	1/2 - 1 Mile ESE
D24	CAOG17000137265	1/2 - 1 Mile NE
E25	CAOG17000137506	1/2 - 1 Mile ESE
E26	CAOG17000136970	1/2 - 1 Mile ESE
E27	CAOG17000137507	1/2 - 1 Mile ESE
28	CAOG17000137223	1/2 - 1 Mile SE
F29	CAOG17000137424	1/2 - 1 Mile ESE
30	CAOG17000137470	1/2 - 1 Mile ESE
F31	CAOG17000137263	1/2 - 1 Mile ESE
G32	CAOG17000136366	1/2 - 1 Mile ESE
G33	CAOG17000136367	1/2 - 1 Mile ESE
F34	CAOG17000137426	1/2 - 1 Mile ESE
G35	CAOG17000137427	1/2 - 1 Mile ESE
H36	CAOG17000137425	1/2 - 1 Mile ESE
37	CAOG17000137432	1/2 - 1 Mile East
I38	CAOG17000004299	1/2 - 1 Mile SE
I39	CAOG17000137383	1/2 - 1 Mile SE
H40	CAOG17000137264	1/2 - 1 Mile ESE
J41	CAOG17000136833	1/2 - 1 Mile East
K42	CAOG17000004277	1/2 - 1 Mile North
L43	CAOG17000136368	1/2 - 1 Mile SE
M44	CAOG17000137384	1/2 - 1 Mile ESE
J45	CAOG17000137145	1/2 - 1 Mile ESE
L46	CAOG17000136370	1/2 - 1 Mile ESE
N47	CAOG17000136369	1/2 - 1 Mile ESE
K48	CAOG17000004278	1/2 - 1 Mile North
M49	CAOG17000137469	1/2 - 1 Mile ESE
O50	CAOG17000136971	1/2 - 1 Mile ESE
M51	CAOG17000137444	1/2 - 1 Mile ESE
J52	CAOG17000137116	1/2 - 1 Mile East
M53	CAOG17000137440	1/2 - 1 Mile ESE
N54	CAOG17000136911	1/2 - 1 Mile ESE
55	CAOG17000007226	1/2 - 1 Mile NNW
N56	CAOG17000136009	1/2 - 1 Mile ESE
N57	CAOG17000136728	1/2 - 1 Mile ESE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O58	CAOG17000137566	1/2 - 1 Mile East
O59	CAOG17000135075	1/2 - 1 Mile ESE
P60	CAOG17000137132	1/2 - 1 Mile ESE
P61	CAOG17000137105	1/2 - 1 Mile ESE
Q62	CAOG17000004300	1/2 - 1 Mile NE
R63	CAOG17000012552	1/2 - 1 Mile SSE
O64	CAOG17000136535	1/2 - 1 Mile ESE
R65	CAOG17000012772	1/2 - 1 Mile SSE
S66	CAOG17000136018	1/2 - 1 Mile East
T67	CAOG17000136371	1/2 - 1 Mile ESE
S68	CAOG17000137443	1/2 - 1 Mile East
O69	CAOG17000135115	1/2 - 1 Mile ESE
T70	CAOG17000136877	1/2 - 1 Mile ESE
O71	CAOG17000137224	1/2 - 1 Mile ESE
T72	CAOG17000136012	1/2 - 1 Mile ESE
T73	CAOG17000136008	1/2 - 1 Mile ESE
U74	CAOG17000136903	1/2 - 1 Mile East
T75	CAOG17000136372	1/2 - 1 Mile ESE
S76	CAOG17000137291	1/2 - 1 Mile ESE
Q77	CAOG17000004301	1/2 - 1 Mile NE
T78	CAOG17000136013	1/2 - 1 Mile ESE
79	CAOG17000137106	1/2 - 1 Mile SE
P80	CAOG17000137138	1/2 - 1 Mile ESE
T81	CAOG17000137104	1/2 - 1 Mile ESE
V82	CAOG17000136023	1/2 - 1 Mile ESE
S83	CAOG17000136950	1/2 - 1 Mile East
T84	CAOG17000136451	1/2 - 1 Mile ESE
P85	CAOG17000136010	1/2 - 1 Mile ESE
S86	CAOG17000135070	1/2 - 1 Mile East
T87	CAOG17000136972	1/2 - 1 Mile ESE
V88	CAOG17000136558	1/2 - 1 Mile ESE
S89	CAOG17000135177	1/2 - 1 Mile East
T90	CAOG17000137103	1/2 - 1 Mile ESE
T91	CAOG17000136022	1/2 - 1 Mile ESE
92	CAOG17000007218	1/2 - 1 Mile NE
U93	CAOG17000136533	1/2 - 1 Mile East
T94	CAOG17000136017	1/2 - 1 Mile ESE
95	CAOG17000007221	1/2 - 1 Mile NNE
T96	CAOG17000136021	1/2 - 1 Mile ESE
T97	CAOG17000136024	1/2 - 1 Mile ESE
S98	CAOG17000135129	1/2 - 1 Mile East
S99	CAOG17000137117	1/2 - 1 Mile East
100	CAOG17000007227	1/2 - 1 Mile NNW
101	CAOG17000136380	1/2 - 1 Mile ESE
W102	CAOG17000136860	1/2 - 1 Mile ESE
V103	CAOG17000135994	1/2 - 1 Mile ESE
W104	CAOG17000136011	1/2 - 1 Mile ESE
V105	CAOG17000135187	1/2 - 1 Mile ESE
V106	CAOG17000136723	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 7761343.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	3800 Via Oro	CLIENT:	Roux Associates
ADDRESS:	3800 Via Oro Avenue Long Beach CA 90810	CONTACT:	Melia Ochoa
LAT/LONG:	33.829454 / 118.210714	INQUIRY #:	7761343.2s
		DATE:	September 12, 2024 2:21 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ESE
0 - 1/8 Mile
Higher

CA WELLS **CADWR0000005952**

Well ID:	04S13W14B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14B001S&store_num=		
GeoTracker Data:	Not Reported		

2
East
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000018767**

Well ID:	04S13W14A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14A002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14A002S&store_num=		
GeoTracker Data:	Not Reported		

A3
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155024**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W14L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	308	Level reading date:	1987-08-28
Feet below surface:	41.72	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1987-07-24	Feet below surface:	41.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-23	Feet below surface:	41.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	41.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-01	Feet below surface:	41.72

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-03	Feet below surface:	41.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-27	Feet below surface:	39.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	43.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-26	Feet below surface:	41.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	41.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-27	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-26	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-25	Feet below surface:	42.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-07	Feet below surface:	42.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-29	Feet below surface:	42.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-25	Feet below surface:	43.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-01	Feet below surface:	43.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	40.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-31	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-27	Feet below surface:	45.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-22	Feet below surface:	45.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-27	Feet below surface:	43.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-30	Feet below surface:	43.82
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-07-26	Feet below surface:	43.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-28	Feet below surface:	43.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-27	Feet below surface:	43.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-26	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-29	Feet below surface:	44.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-01	Feet below surface:	44.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-25	Feet below surface:	45.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-20	Feet below surface:	45.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-20	Feet below surface:	45.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-22	Feet below surface:	45.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-20	Feet below surface:	45.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	45.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	47.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-20	Feet below surface:	45.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-21	Feet below surface:	50.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	45.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	47.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-24	Feet below surface:	47.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-30	Feet below surface:	46.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-30	Feet below surface:	45.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-23	Feet below surface:	46.12
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-09-29	Feet below surface:	47.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	50.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-01	Feet below surface:	48.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	47.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	47.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	47.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	48.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	50.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-26	Feet below surface:	48.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-10	Feet below surface:	48.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	50.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	51.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	49.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-13	Feet below surface:	49.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	49.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	39.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	51.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-08-03	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-29	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-23	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-26	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-20	Feet below surface:	49.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-22	Feet below surface:	51.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-21	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	50.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	50.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-20	Feet below surface:	51.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	50.92
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1979-09-27	Feet below surface:	51.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-24	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-26	Feet below surface:	51.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-18	Feet below surface:	50.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-18	Feet below surface:	50.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-25	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-25	Feet below surface:	51.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-20	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-18	Feet below surface:	50.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	52.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-28	Feet below surface:	52.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-20	Feet below surface:	52.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-20	Feet below surface:	52.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-09	Feet below surface:	53.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-19	Feet below surface:	53.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-14	Feet below surface:	53.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-17	Feet below surface:	53.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-19	Feet below surface:	53.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-29	Feet below surface:	53.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-22	Feet below surface:	54.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-18	Feet below surface:	54.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1977-12-21	Feet below surface:	54.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-02	Feet below surface:	54.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-14	Feet below surface:	54.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-10	Feet below surface:	54.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-13	Feet below surface:	55.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-08	Feet below surface:	55.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	55.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-11	Feet below surface:	55.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	55.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-09	Feet below surface:	55.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	56.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-20	Feet below surface:	56.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-22	Feet below surface:	56.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-25	Feet below surface:	56.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	56.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-16	Feet below surface:	56.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	61.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-21	Feet below surface:	58.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	57.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-18	Feet below surface:	56.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-07	Feet below surface:	56.77
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-12-17	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	57.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	56.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-24	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-20	Feet below surface:	56.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	57.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-21	Feet below surface:	57.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-09	Feet below surface:	60.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-19	Feet below surface:	62.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-20	Feet below surface:	57.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-15	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-20	Feet below surface:	58.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	58.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-02	Feet below surface:	58.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-19	Feet below surface:	58.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	58.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-23	Feet below surface:	58.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-19	Feet below surface:	59.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	59.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-20	Feet below surface:	59.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-01-02	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-19	Feet below surface:	59.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-10	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-19	Feet below surface:	59.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-15	Feet below surface:	64.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-13	Feet below surface:	60.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	60.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-14	Feet below surface:	61.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	62.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-24	Feet below surface:	68.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	61.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-17	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-18	Feet below surface:	61.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-21	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-14	Feet below surface:	62.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-26	Feet below surface:	63.02
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1972-03-15	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-28	Feet below surface:	63.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-29	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	63.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	63.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	73.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-25	Feet below surface:	64.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	64.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-19	Feet below surface:	64.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-24	Feet below surface:	65.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-24	Feet below surface:	65.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-20	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-28	Feet below surface:	65.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-23	Feet below surface:	65.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-26	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	65.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	64.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-27	Feet below surface:	64.52
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-06-22	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-25	Feet below surface:	64.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-20	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-23	Feet below surface:	64.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-23	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-26	Feet below surface:	64.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-22	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-24	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-27	Feet below surface:	64.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-22	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-25	Feet below surface:	64.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-28	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-23	Feet below surface:	65.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-26	Feet below surface:	64.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	65.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-24	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-20	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-16	Feet below surface:	64.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-25	Feet below surface:	64.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-21	Feet below surface:	64.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1968-09-23	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-19	Feet below surface:	64.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-22	Feet below surface:	64.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-24	Feet below surface:	64.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-20	Feet below surface:	64.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-22	Feet below surface:	64.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-25	Feet below surface:	63.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-19	Feet below surface:	63.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-22	Feet below surface:	63.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-26	Feet below surface:	63.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	63.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-30	Feet below surface:	63.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-25	Feet below surface:	63.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-28	Feet below surface:	63.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-24	Feet below surface:	63.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-26	Feet below surface:	63.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-29	Feet below surface:	62.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-24	Feet below surface:	62.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-27	Feet below surface:	67.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-20	Feet below surface:	62.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-23	Feet below surface:	62.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1966-12-26	Feet below surface:	62.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-28	Feet below surface:	62.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	62.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-26	Feet below surface:	62.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-22	Feet below surface:	62.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-25	Feet below surface:	62.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-30	Feet below surface:	62.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-30	Feet below surface:	62.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-25	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-28	Feet below surface:	61.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-28	Feet below surface:	61.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-31	Feet below surface:	61.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-27	Feet below surface:	61.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-29	Feet below surface:	61.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-25	Feet below surface:	61.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-27	Feet below surface:	61.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-30	Feet below surface:	61.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-27	Feet below surface:	61.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	60.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	60.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-26	Feet below surface:	60.57
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1965-03-29	Feet below surface:	60.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-22	Feet below surface:	60.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	60.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	60.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-30	Feet below surface:	60.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-26	Feet below surface:	59.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-31	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-27	Feet below surface:	59.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-29	Feet below surface:	59.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	59.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-27	Feet below surface:	58.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-30	Feet below surface:	58.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-24	Feet below surface:	58.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-27	Feet below surface:	58.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-30	Feet below surface:	58.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-25	Feet below surface:	58.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-28	Feet below surface:	58.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-23	Feet below surface:	58.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-26	Feet below surface:	58.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	58.32
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1963-06-24	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-27	Feet below surface:	57.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	58.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-25	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-25	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-28	Feet below surface:	57.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-24	Feet below surface:	57.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-26	Feet below surface:	57.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-29	Feet below surface:	57.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-24	Feet below surface:	57.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	57.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-30	Feet below surface:	57.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-25	Feet below surface:	57.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-28	Feet below surface:	57.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-23	Feet below surface:	57.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-26	Feet below surface:	57.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-26	Feet below surface:	56.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	55.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-25	Feet below surface:	55.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	55.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	55.49
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1961-09-25	Feet below surface:	55.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-28	Feet below surface:	56.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-31	Feet below surface:	56.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-26	Feet below surface:	54.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	54.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-24	Feet below surface:	54.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	54.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	54.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	54.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	20.62
Feet to sea level:	Not Reported	Note:	Not Reported

B4
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000093040**

Well ID:	SL373472450-SF-GSP-4S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-4S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-4S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-4S		

B5
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000138117**

Well ID:	SL373472450-SF-GSP-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-4D		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C6
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000008561**

GAMA:

Well ID:	CA1910033_028_028	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-028
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_028_028&store_num=		
GeoTracker Data:	Not Reported		

C7
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000083088**

Well ID:	SL373472450-SF-GSP-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-3D		

C8
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000020031**

Well ID:	SL373472450-SF-GSP-2S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-2S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-2S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-2S		

C9
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000131193**

Well ID:	SL373472450-SF-GSP-3S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-3S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-3S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-3S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C10
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000102482**

Well ID:	SL373472450-SF-GSP-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-2D		

A11
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000011236**

Well ID:	04S13W14L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14L001S&store_num=		
GeoTracker Data:	Not Reported		

D12
NW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000003752**

GAMA:

Well ID:	CA1910033_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_002_002&store_num=		
GeoTracker Data:	Not Reported		

E13
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000008326**

Well ID:	SL373472450-SF-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-1S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E14
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000142992**

Well ID:	SL373472450-SF-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-1D		

15
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000035550**

Well ID:	04S13W14D002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14D002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14D002S&store_num=		
GeoTracker Data:	Not Reported		

D16
NW
1/4 - 1/2 Mile
Lower

CA WELLS **5348**

Seq:	5348	Prim sta c:	04S/13W-15A11 S
Frds no:	1910033004	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 15	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

Sample date:	07-FEB-18	Finding:	23.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		

Sample date:	07-FEB-18	Finding:	7.52
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

Sample date:	07-FEB-18	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	0.39
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	2.5
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	07-FEB-18	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-DEC-17	Finding:	1.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	08-NOV-17	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-NOV-17	Finding:	0.17
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-NOV-17	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	0.4
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-17	Finding:	1.66
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	23-AUG-17	Finding:	3.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L

Dlr:	0.		
Sample date:	23-AUG-17	Finding:	1.2
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	09-AUG-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-AUG-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-AUG-17	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	0.33
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-AUG-17	Finding:	0.41
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-17	Finding:	1.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-MAY-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-MAY-17	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-MAR-17	Finding:	1.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	15-FEB-17	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	14-DEC-16	Finding:	63.11
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	2.148
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	111.6
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	14-DEC-16	Finding:	1.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	3.448
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-NOV-16	Finding:	0.38
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-NOV-16	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-NOV-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-SEP-16	Finding:	1.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	07-SEP-16	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	3.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	3.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	55.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	10.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-SEP-16	Finding:	0.32
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-SEP-16	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	0.13
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-SEP-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported

Dlr:	0.		
Sample date:	07-SEP-16	Finding:	25.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	0.32
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	0.19
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-AUG-16	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-AUG-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	27.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	11-MAY-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	11-MAY-16	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	0.33
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

Sample date:	11-MAY-16	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	11-MAY-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	7.9e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-FEB-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L

Dlr:	0.3		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	04-NOV-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	04-NOV-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	8.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	04-NOV-15	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	0.32
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-AUG-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	8.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-AUG-15	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	07-JUL-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-JUL-15	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUN-15	Finding:	26.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-JUN-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	12-MAY-15	Finding:	26.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	24.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	7.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-MAY-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-MAY-15	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-MAY-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-APR-15	Finding:	24.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	08-APR-15	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-MAR-15	Finding:	9.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

Sample date:	25-MAR-15	Finding:	6.88
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	25-MAR-15	Finding:	1.8
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	11-MAR-15	Finding:	24.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-MAR-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	1.1
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	11-FEB-15	Finding:	26.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	27.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	6.9e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	28-JAN-15	Finding:	24.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	21-JAN-15	Finding:	22.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-JAN-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	12-NOV-14	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	6.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-NOV-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	26.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-OCT-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

Sample date:	07-OCT-14	Finding:	26.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-SEP-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	8.39
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	8.2e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-AUG-14	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-AUG-14	Finding:	25.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-AUG-14	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	0.39
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JUL-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-14	Finding:	6.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C

Dlr:	0.		
Sample date:	14-MAY-14	Finding:	0.33
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	0.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-14	Finding:	8.37
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-MAR-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	0.43
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-JAN-14	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-DEC-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-DEC-13	Finding:	9.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	10-DEC-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-NOV-13	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-NOV-13	Finding:	0.42
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L

Dlr:	0.		
Sample date:	06-NOV-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-NOV-13	Finding:	7.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	05-NOV-13	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-OCT-13	Finding:	6.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-OCT-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-OCT-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-OCT-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	5.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	4.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	3.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	19-SEP-13	Finding:	0.33
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	19-SEP-13	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	19-SEP-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-SEP-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.95
Chemical:	DICHLOROMETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-SEP-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-SEP-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-SEP-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS

Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.58
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	1.8
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	19-SEP-13	Finding:	64.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-APR-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-APR-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-MAR-13	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-FEB-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	13-FEB-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	7.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-JAN-13	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-DEC-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-NOV-12	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	9.3e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	14-NOV-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	0.4
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	14-NOV-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	24-OCT-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-OCT-12	Finding:	8.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-12	Finding:	5.6e-002
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-SEP-12	Finding:	25.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	05-SEP-12	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-AUG-12	Finding:	8.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	0.38
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-AUG-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-12	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported

Dlr:	0.		
Sample date:	09-JUL-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-JUN-12	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-MAY-12	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-MAY-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-MAY-12	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-MAY-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-MAY-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.35
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-APR-12	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-MAR-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

Sample date:	21-FEB-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-FEB-12	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-FEB-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-FEB-12	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-12	Finding:	6.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-FEB-12	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-JAN-12	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

D17
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5349

Seq:	5349	Prim sta c:	04S/13W-15B05 S
Frds no:	1910033005	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 16	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D18
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5350

Seq:	5350	Prim sta c:	04S/13W-15B07 S
Frds no:	1910033002	County:	19
District:	07	User id:	4TH

System no:	1910033	Water type:	G
Source nam:	WELL 02 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D19
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5347

Seq:	5347	Prim sta c:	04S/13W-15A06 S
Frds no:	1910033001	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 01 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D20
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5346

Seq:	5346	Prim sta c:	04S/13W-15A05 S
Frds no:	1910033003	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 06 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA

Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

F21
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000035353**

Well ID:	04S13W11K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K001S&store_num=		
GeoTracker Data:	Not Reported		

F22
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000007786**

Well ID:	04S13W11K003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K003S&store_num=		
GeoTracker Data:	Not Reported		

F23
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000034151**

Well ID:	04S13W11K002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K002S&store_num=		
GeoTracker Data:	Not Reported		

G24
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079915**

Well ID:	SL2044M1596-TMW2	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW2		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F25
North
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000138518**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W115003S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	113
Well Depth Units:	ft	Well Hole Depth:	167
Well Hole Depth Units:	ft		

26
NNW
1/2 - 1 Mile
Lower | **CA WELLS** | **CADWR0000035046**

Well ID:	04S13W11L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11L002S&store_num=		
GeoTracker Data:	Not Reported		

G27
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000014984**

Well ID:	SL2044M1596-92-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	92-MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=92-MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=92-MW1		

28
East
1/2 - 1 Mile
Higher | **CA WELLS** | **CADWR0000009976**

Well ID:	04S13W13D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W13D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W13D001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H29
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000068925**

Well ID:	SL2044M1596-TMW1	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW1		

I30
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078800**

Well ID:	SL2044M1596-TMW3	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW3		

H31
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083421**

Well ID:	SL2044M1596-BRYCON MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW3		

I32
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000090116**

Well ID:	SL2044M1596-TMW6	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW6		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H33
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072799**

Well ID:	SL2044M1596-TMW5	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW5		

J34
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000113742**

Well ID:	SL2044M1596-TMW4	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW4		

J35
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000044274**

Well ID:	SL2044M1596-BRYCON MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW2		

36
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038901**

Well ID:	SL2044M1596-ESE-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	ESE-MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=ESE-MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=ESE-MW1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K37
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000013873**

Well ID:	04S13W15A013S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A013S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A013S&store_num=		
GeoTracker Data:	Not Reported		

K38
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017836**

Well ID:	04S13W15A011S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A011S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A011S&store_num=		
GeoTracker Data:	Not Reported		

K39
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017591**

Well ID:	04S13W15A003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A003S&store_num=		
GeoTracker Data:	Not Reported		

J40
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000053677**

Well ID:	SL2044M1596-BRYCON MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J41
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000042510**

Well ID:	SL2044M1596-ESE MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	ESE MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=ESE MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=ESE MW2		

L42
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000015226**

Well ID:	04S13W12M002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12M002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12M002S&store_num=		
GeoTracker Data:	Not Reported		

L43
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000032166**

Well ID:	04S13W12M004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12M004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12M004S&store_num=		
GeoTracker Data:	Not Reported		

M44
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000056812**

Well ID:	SL373472450-SF-GSP-6D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-6D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-6D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-6D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M45
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078868**

Well ID:	SL373472450-SF-GSP-6S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-6S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-6S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-6S		

N46
West
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00017360**

Well ID:	USGS-334950118132501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334950118132501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334950118132501&store_num=		
GeoTracker Data:	Not Reported		

M47
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000003945**

Well ID:	SL373472450-SF-GSP-5	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-5		

N48
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138485**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A011S	Type:	Well
Description:	LA WATER REPLENISHMENT DIST GPS LAT/LONG		
HUC:	18070104	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19441001	Well Depth:	1049
Well Depth Units:	ft	Well Hole Depth:	1054
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N49
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000092**

Well ID:	100639	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/13W-15A11 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000454933
Units:	cm3STP/g	Date:	03/17/2001

Chemical:	Tritium (Hydrogen 3)	Results:	.17
Units:	pCi/L	Date:	09/19/2001

Chemical:	Argon	Results:	.000296821
Units:	cm3STP/g	Date:	03/17/2001

Chemical:	Neon	Results:	.000000180101
Units:	cm3STP/g	Date:	03/17/2001

Chemical:	Helium-3/Helium-4	Results:	.00000139514
Units:	atom ratio	Date:	03/17/2001

Chemical:	Krypton	Results:	.0000000647222
Units:	cm3STP/g	Date:	03/17/2001

O50
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000004174**

Well ID:	SL2044M1596-BRYCON MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW5		

51
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017837**

Well ID:	04S13W14Q004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14Q004S	GAMA PFAS Testing:	Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14Q004S&store_num=
GeoTracker Data: Not Reported

O52
SE **CA WELLS** **CAEDF0000056410**
1/2 - 1 Mile
Lower

Well ID: SL2044M1596-BRYCON MW1 Well Type: MONITORING
Source: EDF Other Name: BRYCON MW1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW1

53
NNE **CA WELLS** **CADWR0000030525**
1/2 - 1 Mile
Higher

Well ID: 04S13W11H001S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W11H001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11H001S&store_num=
GeoTracker Data: Not Reported

P54
WNW **CA WELLS** **CAEDF0000031620**
1/2 - 1 Mile
Lower

Well ID: SL373472450-CAR-GSP-3S Well Type: MONITORING
Source: EDF Other Name: CAR-GSP-3S
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-3S&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-3S

P55
WNW **CA WELLS** **CAEDF0000122596**
1/2 - 1 Mile
Lower

Well ID: SL373472450-CAR-GSP-3D Well Type: MONITORING
Source: EDF Other Name: CAR-GSP-3D
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-3D&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-3D

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N56
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000019976**

GAMA:

Well ID:	CA1910033_004_004	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-004
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_004_004&store_num=		
GeoTracker Data:	Not Reported		

N57
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001197**

Well ID:	1910033-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 215-01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910033-004&store_num=		
GeoTracker Data:	Not Reported		

58
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138415**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23B002S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1068
Well Depth Units:	ft	Well Hole Depth:	1068
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1580	Level reading date:	1987-08-28
Feet below surface:	94.58	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1987-07-24	Feet below surface:	97.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-23	Feet below surface:	95.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	92.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1987-05-01	Feet below surface:	94.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-03	Feet below surface:	94.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-27	Feet below surface:	93.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	93.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-26	Feet below surface:	89.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	92.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-27	Feet below surface:	94.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-26	Feet below surface:	95.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	97.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-25	Feet below surface:	98.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-07	Feet below surface:	99.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-29	Feet below surface:	94.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-25	Feet below surface:	94.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-01	Feet below surface:	93.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	91.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-31	Feet below surface:	94.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-27	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-22	Feet below surface:	95.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	97.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-27	Feet below surface:	99.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-30	Feet below surface:	99.98
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-07-26	Feet below surface:	98.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-28	Feet below surface:	99.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-27	Feet below surface:	96.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-26	Feet below surface:	94.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-29	Feet below surface:	90.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-01	Feet below surface:	89.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-25	Feet below surface:	93.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-20	Feet below surface:	100.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-20	Feet below surface:	100.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-22	Feet below surface:	103.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-20	Feet below surface:	103.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	100.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	101.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-20	Feet below surface:	100.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-21	Feet below surface:	101.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	107.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-24	Feet below surface:	103.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-30	Feet below surface:	102.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-30	Feet below surface:	101.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-23	Feet below surface:	102.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-09-29	Feet below surface:	105.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-29	Feet below surface:	108.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	107.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-01	Feet below surface:	106.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	102.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	104.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	103.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	100.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-26	Feet below surface:	104.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-10	Feet below surface:	103.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	103.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	106.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-30	Feet below surface:	108.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	108.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-13	Feet below surface:	107.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	109.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	107.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-06	Feet below surface:	106.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	107.78
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1982-01-04	Feet below surface:	105.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	104.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	110.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	110.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-03	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	106.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	107.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-29	Feet below surface:	109.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	109.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	110.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-23	Feet below surface:	110.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-26	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	109.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	117.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-20	Feet below surface:	116.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-22	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	105.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	107.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	110.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1980-03-21	Feet below surface:	109.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	109.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	111.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-20	Feet below surface:	111.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	110.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-27	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-24	Feet below surface:	114.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-26	Feet below surface:	112.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-18	Feet below surface:	116.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-18	Feet below surface:	110.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-25	Feet below surface:	111.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-20	Feet below surface:	119.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-18	Feet below surface:	114.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	121.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-28	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-20	Feet below surface:	115.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-20	Feet below surface:	115.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-23	Feet below surface:	118.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-19	Feet below surface:	117.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-21	Feet below surface:	115.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-17	Feet below surface:	115.48
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1978-04-26	Feet below surface:	115.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-22	Feet below surface:	114.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-22	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-18	Feet below surface:	116.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-28	Feet below surface:	117.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-16	Feet below surface:	122.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-21	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-10	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-13	Feet below surface:	124.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-08	Feet below surface:	122.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	119.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-20	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	115.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-16	Feet below surface:	117.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-19	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	117.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-17	Feet below surface:	118.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-20	Feet below surface:	129.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-22	Feet below surface:	121.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-25	Feet below surface:	122.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	122.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-06-23	Feet below surface:	122.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	123.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-21	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	122.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-18	Feet below surface:	121.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-21	Feet below surface:	120.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-17	Feet below surface:	119.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-19	Feet below surface:	121.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	124.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-17	Feet below surface:	125.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-20	Feet below surface:	124.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	124.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-18	Feet below surface:	118.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-21	Feet below surface:	114.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-23	Feet below surface:	118.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	114.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-19	Feet below surface:	115.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-20	Feet below surface:	119.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-22	Feet below surface:	121.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	122.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	123.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-10-23	Feet below surface:	121.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-18	Feet below surface:	123.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-21	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-19	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	122.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-22	Feet below surface:	122.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-19	Feet below surface:	119.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	116.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-20	Feet below surface:	119.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-23	Feet below surface:	117.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-19	Feet below surface:	122.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	121.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	125.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-19	Feet below surface:	126.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-22	Feet below surface:	129.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	128.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-20	Feet below surface:	127.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	125.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	123.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-21	Feet below surface:	120.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-21	Feet below surface:	119.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-01-24	Feet below surface:	120.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	121.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-22	Feet below surface:	121.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-18	Feet below surface:	126.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	128.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-23	Feet below surface:	130.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-21	Feet below surface:	127.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-21	Feet below surface:	126.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	124.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-26	Feet below surface:	123.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-22	Feet below surface:	121.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-28	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-29	Feet below surface:	122.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	122.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	123.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	122.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-25	Feet below surface:	128.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	125.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-19	Feet below surface:	121.38
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1971-04-21	Feet below surface:	121.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-24	Feet below surface:	119.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-24	Feet below surface:	115.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-20	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-28	Feet below surface:	116.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-23	Feet below surface:	117.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-26	Feet below surface:	119.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-27	Feet below surface:	125.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-22	Feet below surface:	123.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-25	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-20	Feet below surface:	122.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-23	Feet below surface:	120.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-23	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-26	Feet below surface:	123.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-22	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-24	Feet below surface:	123.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-27	Feet below surface:	123.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-22	Feet below surface:	125.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-25	Feet below surface:	124.18
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1969-07-28	Feet below surface:	126.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-23	Feet below surface:	125.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-26	Feet below surface:	124.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	119.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-24	Feet below surface:	118.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-20	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-16	Feet below surface:	119.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-25	Feet below surface:	117.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-21	Feet below surface:	118.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-23	Feet below surface:	121.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-19	Feet below surface:	124.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-22	Feet below surface:	125.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-24	Feet below surface:	126.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-20	Feet below surface:	121.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-22	Feet below surface:	119.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-25	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-19	Feet below surface:	115.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-22	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-26	Feet below surface:	120.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	119.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1967-10-30	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-25	Feet below surface:	118.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-28	Feet below surface:	121.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-24	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-26	Feet below surface:	119.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-29	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-24	Feet below surface:	120.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-27	Feet below surface:	119.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-20	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-23	Feet below surface:	117.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-26	Feet below surface:	118.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-28	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	119.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-26	Feet below surface:	118.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-22	Feet below surface:	118.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-25	Feet below surface:	118.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-30	Feet below surface:	113.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-30	Feet below surface:	117.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-25	Feet below surface:	118.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-28	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-28	Feet below surface:	115.35
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1966-01-31	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-27	Feet below surface:	114.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-29	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-25	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-27	Feet below surface:	121.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-30	Feet below surface:	124.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-27	Feet below surface:	122.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	119.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	118.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-26	Feet below surface:	116.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-29	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-22	Feet below surface:	117.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	112.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	109.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-30	Feet below surface:	111.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-26	Feet below surface:	112.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	117.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-31	Feet below surface:	118.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-27	Feet below surface:	120.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-29	Feet below surface:	117.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	116.18
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1964-04-27	Feet below surface:	110.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-30	Feet below surface:	108.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-24	Feet below surface:	104.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-27	Feet below surface:	111.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-30	Feet below surface:	113.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-25	Feet below surface:	111.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-28	Feet below surface:	113.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-23	Feet below surface:	115.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-26	Feet below surface:	116.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	115.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-24	Feet below surface:	112.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-27	Feet below surface:	110.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	110.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-25	Feet below surface:	112.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-25	Feet below surface:	109.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-28	Feet below surface:	107.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-24	Feet below surface:	111.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-26	Feet below surface:	113.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-29	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-24	Feet below surface:	117.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	119.05
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1962-07-30	Feet below surface:	118.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-25	Feet below surface:	114.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-28	Feet below surface:	118.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-23	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-26	Feet below surface:	111.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-26	Feet below surface:	111.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	107.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-25	Feet below surface:	112.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	116.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-25	Feet below surface:	122.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-28	Feet below surface:	122.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-31	Feet below surface:	121.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-26	Feet below surface:	120.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	121.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-24	Feet below surface:	119.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	114.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	115.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	110.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-23	Feet below surface:	112.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-16	Feet below surface:	112.74
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1961-01-09	Feet below surface:	110.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-02	Feet below surface:	109.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-26	Feet below surface:	109.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-19	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-12	Feet below surface:	108.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-05	Feet below surface:	108.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-28	Feet below surface:	106.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-21	Feet below surface:	107.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-14	Feet below surface:	111.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-07	Feet below surface:	112.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-31	Feet below surface:	114.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-17	Feet below surface:	115.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-10	Feet below surface:	116.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-03	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-26	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-19	Feet below surface:	117.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-12	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-05	Feet below surface:	115.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-29	Feet below surface:	116.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-22	Feet below surface:	116.31
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1960-08-15	Feet below surface:	116.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-08	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-01	Feet below surface:	116.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-25	Feet below surface:	117.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-18	Feet below surface:	115.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-11	Feet below surface:	114.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-04	Feet below surface:	114.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-27	Feet below surface:	115.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-20	Feet below surface:	114.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-13	Feet below surface:	115.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-06	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-30	Feet below surface:	115.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-23	Feet below surface:	114.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-16	Feet below surface:	112.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-09	Feet below surface:	111.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-02	Feet below surface:	108.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-25	Feet below surface:	107.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-18	Feet below surface:	107.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-11	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-04	Feet below surface:	106.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-28	Feet below surface:	105.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1960-03-21	Feet below surface:	105.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-14	Feet below surface:	105.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	105.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	105.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-22	Feet below surface:	107.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-15	Feet below surface:	102.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-08	Feet below surface:	103.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-01	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-25	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-11	Feet below surface:	107.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-04	Feet below surface:	108.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-28	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-21	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-14	Feet below surface:	111.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-07	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-30	Feet below surface:	111.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-23	Feet below surface:	111.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-16	Feet below surface:	111.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-09	Feet below surface:	111.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-02	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-26	Feet below surface:	112.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-10-19	Feet below surface:	113.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-12	Feet below surface:	114.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-05	Feet below surface:	115.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-28	Feet below surface:	117.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-21	Feet below surface:	117.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-14	Feet below surface:	119.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-07	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-31	Feet below surface:	119.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-24	Feet below surface:	120.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-17	Feet below surface:	119.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-10	Feet below surface:	119.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-03	Feet below surface:	119.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-27	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-20	Feet below surface:	117.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-13	Feet below surface:	118.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-06	Feet below surface:	116.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-29	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-22	Feet below surface:	114.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-15	Feet below surface:	113.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-08	Feet below surface:	112.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-01	Feet below surface:	111.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1959-05-25	Feet below surface:	110.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-18	Feet below surface:	109.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-11	Feet below surface:	109.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-04	Feet below surface:	107.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-27	Feet below surface:	107.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-20	Feet below surface:	107.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-13	Feet below surface:	106.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-06	Feet below surface:	105.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-30	Feet below surface:	104.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-23	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-16	Feet below surface:	99.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-09	Feet below surface:	99.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-02	Feet below surface:	99.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-23	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-16	Feet below surface:	99.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-09	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-02	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-26	Feet below surface:	103.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-19	Feet below surface:	104.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-12	Feet below surface:	104.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	105.65
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-12-29	Feet below surface:	107.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-22	Feet below surface:	109.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-15	Feet below surface:	111.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	109.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-01	Feet below surface:	110.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-24	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-17	Feet below surface:	113.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-10	Feet below surface:	113.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-03	Feet below surface:	114.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-27	Feet below surface:	112.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-20	Feet below surface:	115.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-13	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-06	Feet below surface:	116.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-29	Feet below surface:	115.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-22	Feet below surface:	115.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-15	Feet below surface:	115.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-08	Feet below surface:	114.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-01	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-25	Feet below surface:	115.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-18	Feet below surface:	115.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-11	Feet below surface:	116.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-08-04	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-28	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-21	Feet below surface:	116.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-14	Feet below surface:	115.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-07	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-30	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-23	Feet below surface:	115.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-16	Feet below surface:	114.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-09	Feet below surface:	113.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-02	Feet below surface:	110.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-26	Feet below surface:	110.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-19	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-12	Feet below surface:	109.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-02	Feet below surface:	111.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-28	Feet below surface:	111.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-21	Feet below surface:	108.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-14	Feet below surface:	105.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-07	Feet below surface:	104.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-01	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-31	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-24	Feet below surface:	103.43
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1958-03-17	Feet below surface:	102.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-10	Feet below surface:	101.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-03	Feet below surface:	100.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-24	Feet below surface:	99.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-17	Feet below surface:	100.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-10	Feet below surface:	99.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-03	Feet below surface:	97.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-27	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-20	Feet below surface:	99.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-13	Feet below surface:	98.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-06	Feet below surface:	99.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-30	Feet below surface:	99.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-23	Feet below surface:	99.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-16	Feet below surface:	101.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-09	Feet below surface:	102.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-02	Feet below surface:	103.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-25	Feet below surface:	105.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-18	Feet below surface:	104.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-11	Feet below surface:	105.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-04	Feet below surface:	107.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-28	Feet below surface:	109.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-10-21	Feet below surface:	109.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-14	Feet below surface:	110.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-07	Feet below surface:	113.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-30	Feet below surface:	115.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-23	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-16	Feet below surface:	117.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-09	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-02	Feet below surface:	117.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-26	Feet below surface:	118.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-19	Feet below surface:	118.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-12	Feet below surface:	115.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-05	Feet below surface:	115.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-29	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-22	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-15	Feet below surface:	113.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-08	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-01	Feet below surface:	114.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-24	Feet below surface:	116.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-17	Feet below surface:	111.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-10	Feet below surface:	110.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-03	Feet below surface:	110.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1957-05-27	Feet below surface:	109.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-20	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-13	Feet below surface:	105.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-06	Feet below surface:	105.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-29	Feet below surface:	102.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-22	Feet below surface:	101.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-15	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-08	Feet below surface:	106.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-01	Feet below surface:	101.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	100.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-18	Feet below surface:	100.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-11	Feet below surface:	100.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-04	Feet below surface:	99.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-25	Feet below surface:	101.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-18	Feet below surface:	101.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-11	Feet below surface:	103.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-04	Feet below surface:	103.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-28	Feet below surface:	102.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-21	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-14	Feet below surface:	101.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-07	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-12-31	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-24	Feet below surface:	107.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-17	Feet below surface:	107.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-10	Feet below surface:	109.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-03	Feet below surface:	110.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-26	Feet below surface:	112.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-19	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-12	Feet below surface:	116.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-05	Feet below surface:	112.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-29	Feet below surface:	113.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-22	Feet below surface:	113.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-15	Feet below surface:	115.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-08	Feet below surface:	114.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-24	Feet below surface:	116.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-17	Feet below surface:	118.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-10	Feet below surface:	118.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-03	Feet below surface:	118.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-27	Feet below surface:	118.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-20	Feet below surface:	118.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-13	Feet below surface:	116.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-08-06	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-30	Feet below surface:	115.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-23	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-16	Feet below surface:	114.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-09	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-02	Feet below surface:	116.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-25	Feet below surface:	114.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-18	Feet below surface:	115.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-11	Feet below surface:	112.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	111.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-28	Feet below surface:	111.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-21	Feet below surface:	110.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-14	Feet below surface:	107.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-07	Feet below surface:	104.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-30	Feet below surface:	102.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-23	Feet below surface:	102.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-16	Feet below surface:	103.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-09	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-02	Feet below surface:	106.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-26	Feet below surface:	105.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-19	Feet below surface:	104.47
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-12	Feet below surface:	102.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	101.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-27	Feet below surface:	102.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-20	Feet below surface:	102.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-13	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-06	Feet below surface:	103.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-30	Feet below surface:	104.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-23	Feet below surface:	106.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-16	Feet below surface:	106.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-09	Feet below surface:	105.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-02	Feet below surface:	106.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-26	Feet below surface:	106.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-19	Feet below surface:	107.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-12	Feet below surface:	107.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-05	Feet below surface:	108.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-28	Feet below surface:	107.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-21	Feet below surface:	108.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-14	Feet below surface:	111.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	112.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-31	Feet below surface:	112.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-24	Feet below surface:	113.57
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-10-17	Feet below surface:	113.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-10	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-03	Feet below surface:	112.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-26	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-19	Feet below surface:	114.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-12	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-05	Feet below surface:	116.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-29	Feet below surface:	114.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-22	Feet below surface:	113.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-15	Feet below surface:	115.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-08	Feet below surface:	115.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-01	Feet below surface:	115.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-25	Feet below surface:	116.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-18	Feet below surface:	116.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-11	Feet below surface:	116.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-04	Feet below surface:	116.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-27	Feet below surface:	117.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-20	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-13	Feet below surface:	117.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-06	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-30	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-05-23	Feet below surface:	124.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-16	Feet below surface:	119.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-09	Feet below surface:	119.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-02	Feet below surface:	120.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-25	Feet below surface:	120.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-18	Feet below surface:	126.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-11	Feet below surface:	124.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-04	Feet below surface:	122.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-28	Feet below surface:	123.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-21	Feet below surface:	122.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-14	Feet below surface:	121.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-07	Feet below surface:	120.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-28	Feet below surface:	120.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-21	Feet below surface:	120.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-14	Feet below surface:	120.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-07	Feet below surface:	118.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-31	Feet below surface:	119.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-24	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-17	Feet below surface:	118.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-10	Feet below surface:	118.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-03	Feet below surface:	120.25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-12-27	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-20	Feet below surface:	119.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-13	Feet below surface:	117.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-06	Feet below surface:	118.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-29	Feet below surface:	120.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-22	Feet below surface:	123.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-15	Feet below surface:	121.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-08	Feet below surface:	124.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-01	Feet below surface:	125.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-25	Feet below surface:	124.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-18	Feet below surface:	123.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-11	Feet below surface:	121.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-04	Feet below surface:	120.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-27	Feet below surface:	123.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-24	Feet below surface:	124.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-13	Feet below surface:	126.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-06	Feet below surface:	127.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-30	Feet below surface:	126.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	127.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-16	Feet below surface:	125.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-09	Feet below surface:	124.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-08-02	Feet below surface:	126.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-26	Feet below surface:	125.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-19	Feet below surface:	126.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-12	Feet below surface:	126.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-05	Feet below surface:	123.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	122.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-21	Feet below surface:	123.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-14	Feet below surface:	124.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-07	Feet below surface:	121.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-31	Feet below surface:	120.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	119.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-17	Feet below surface:	118.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-10	Feet below surface:	120.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-03	Feet below surface:	115.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-26	Feet below surface:	114.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-19	Feet below surface:	113.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-12	Feet below surface:	113.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-05	Feet below surface:	110.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-29	Feet below surface:	111.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-22	Feet below surface:	109.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-15	Feet below surface:	113.46
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-03-08	Feet below surface:	112.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-01	Feet below surface:	113.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-22	Feet below surface:	113.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-15	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-01	Feet below surface:	113.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	112.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-18	Feet below surface:	114.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-11	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-04	Feet below surface:	116.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-28	Feet below surface:	117.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-21	Feet below surface:	119.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-14	Feet below surface:	119.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-07	Feet below surface:	117.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-30	Feet below surface:	118.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	117.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-16	Feet below surface:	120.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-09	Feet below surface:	123.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	125.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-26	Feet below surface:	125.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-19	Feet below surface:	125.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-12	Feet below surface:	128.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1953-10-05	Feet below surface:	126.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	125.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-20	Feet below surface:	126.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-14	Feet below surface:	128.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-07	Feet below surface:	127.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-31	Feet below surface:	127.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-24	Feet below surface:	127.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-17	Feet below surface:	128.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-10	Feet below surface:	129.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-03	Feet below surface:	130.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-27	Feet below surface:	130.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-20	Feet below surface:	131.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-13	Feet below surface:	130.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-06	Feet below surface:	127.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-29	Feet below surface:	126.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-22	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-15	Feet below surface:	125.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-08	Feet below surface:	125.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-01	Feet below surface:	125.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-25	Feet below surface:	125.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-18	Feet below surface:	124.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1953-05-12	Feet below surface:	124.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-04	Feet below surface:	120.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-27	Feet below surface:	119.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-20	Feet below surface:	121.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-13	Feet below surface:	119.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-06	Feet below surface:	119.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-30	Feet below surface:	118.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-24	Feet below surface:	118.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-16	Feet below surface:	118.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-09	Feet below surface:	117.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	115.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-23	Feet below surface:	117.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-16	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-09	Feet below surface:	114.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-02	Feet below surface:	113.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-27	Feet below surface:	111.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-20	Feet below surface:	131.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-13	Feet below surface:	111.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-06	Feet below surface:	110.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-30	Feet below surface:	110.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-23	Feet below surface:	112.73
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1952-12-16	Feet below surface:	113.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-09	Feet below surface:	112.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-02	Feet below surface:	112.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-24	Feet below surface:	114.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-17	Feet below surface:	116.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-10	Feet below surface:	120.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-03	Feet below surface:	119.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-28	Feet below surface:	119.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-21	Feet below surface:	119.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-14	Feet below surface:	121.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-07	Feet below surface:	121.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-30	Feet below surface:	123.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	123.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-16	Feet below surface:	124.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-10	Feet below surface:	125.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-02	Feet below surface:	124.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-25	Feet below surface:	122.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-19	Feet below surface:	120.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-12	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-05	Feet below surface:	120.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-29	Feet below surface:	121.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1952-07-22	Feet below surface:	118.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-15	Feet below surface:	116.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-08	Feet below surface:	116.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-01	Feet below surface:	117.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-24	Feet below surface:	117.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-17	Feet below surface:	116.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-10	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-04	Feet below surface:	113.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	112.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-20	Feet below surface:	111.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-13	Feet below surface:	109.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-06	Feet below surface:	106.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-29	Feet below surface:	102.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-22	Feet below surface:	103.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-15	Feet below surface:	104.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-08	Feet below surface:	104.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-01	Feet below surface:	103.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-25	Feet below surface:	102.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-18	Feet below surface:	101.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-11	Feet below surface:	102.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-04	Feet below surface:	104.64
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1952-02-26	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-19	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-13	Feet below surface:	101.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-06	Feet below surface:	103.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-29	Feet below surface:	103.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-22	Feet below surface:	102.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-15	Feet below surface:	102.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-08	Feet below surface:	103.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-02	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-18	Feet below surface:	104.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-11	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-04	Feet below surface:	107.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-27	Feet below surface:	109.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-20	Feet below surface:	113.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-13	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-06	Feet below surface:	114.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-30	Feet below surface:	112.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-23	Feet below surface:	114.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-16	Feet below surface:	114.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-09	Feet below surface:	116.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-02	Feet below surface:	114.76
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1951-09-25	Feet below surface:	113.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-18	Feet below surface:	114.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-11	Feet below surface:	111.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-04	Feet below surface:	114.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	113.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-21	Feet below surface:	115.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-14	Feet below surface:	117.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-07	Feet below surface:	117.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-31	Feet below surface:	116.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-24	Feet below surface:	115.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-17	Feet below surface:	116.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-10	Feet below surface:	116.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-03	Feet below surface:	113.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	111.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-19	Feet below surface:	112.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-12	Feet below surface:	113.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-05	Feet below surface:	112.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-29	Feet below surface:	111.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-22	Feet below surface:	111.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-15	Feet below surface:	109.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-08	Feet below surface:	108.64
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1951-05-01	Feet below surface:	105.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-24	Feet below surface:	108.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-17	Feet below surface:	105.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-10	Feet below surface:	104.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-03	Feet below surface:	107.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	107.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	107.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-20	Feet below surface:	105.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-13	Feet below surface:	101.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-06	Feet below surface:	99.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-27	Feet below surface:	101.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-20	Feet below surface:	102.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-13	Feet below surface:	99.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-02	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	98.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-23	Feet below surface:	99.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-16	Feet below surface:	100.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-09	Feet below surface:	102.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-02	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-27	Feet below surface:	101.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	102.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1950-12-12	Feet below surface:	101.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-05	Feet below surface:	100.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-01	Feet below surface:	99.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-28	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-21	Feet below surface:	101.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-14	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-07	Feet below surface:	103.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-02	Feet below surface:	106.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-31	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-24	Feet below surface:	106.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-17	Feet below surface:	108.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-10	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-03	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	106.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-18	Feet below surface:	105.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-11	Feet below surface:	103.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-01	Feet below surface:	105.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	104.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-21	Feet below surface:	106.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-14	Feet below surface:	107.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-07	Feet below surface:	106.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1950-08-01	Feet below surface:	104.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-28	Feet below surface:	107.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-24	Feet below surface:	103.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-17	Feet below surface:	102.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-10	Feet below surface:	105.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-03	Feet below surface:	103.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-30	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-26	Feet below surface:	100.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-19	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-12	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-01	Feet below surface:	101.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-29	Feet below surface:	96.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-22	Feet below surface:	96.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-15	Feet below surface:	95.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-08	Feet below surface:	96.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-01	Feet below surface:	95.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-24	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-17	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	92.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-03	Feet below surface:	92.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-20	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1950-03-13	Feet below surface:	92.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-28	Feet below surface:	88.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-20	Feet below surface:	89.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-02	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-16	Feet below surface:	90.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-09	Feet below surface:	90.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-03	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	91.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-19	Feet below surface:	93.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-12	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-30	Feet below surface:	95.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-21	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-11	Feet below surface:	96.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-07	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-28	Feet below surface:	100.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-24	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-18	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-17	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-10	Feet below surface:	100.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-03	Feet below surface:	102.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1949-09-28	Feet below surface:	102.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-19	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-12	Feet below surface:	102.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-31	Feet below surface:	105.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-22	Feet below surface:	103.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-15	Feet below surface:	103.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-08	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-29	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-25	Feet below surface:	103.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-11	Feet below surface:	101.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-01	Feet below surface:	102.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	107.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-20	Feet below surface:	101.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-13	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-06	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-23	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-16	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-09	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-02	Feet below surface:	96.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-25	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1949-04-18	Feet below surface:	92.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-31	Feet below surface:	86.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-21	Feet below surface:	86.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-14	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-07	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-28	Feet below surface:	88.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-21	Feet below surface:	88.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-14	Feet below surface:	88.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-07	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-31	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-24	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-17	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-10	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-03	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-20	Feet below surface:	90.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-13	Feet below surface:	91.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-01	Feet below surface:	91.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-22	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-15	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-08	Feet below surface:	90.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-01	Feet below surface:	89.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1948-10-25	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-18	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-11	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-20	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-13	Feet below surface:	91.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-07	Feet below surface:	97.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-01	Feet below surface:	100.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-23	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-16	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-09	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-02	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-26	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-19	Feet below surface:	98.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-12	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-01	Feet below surface:	99.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-21	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-14	Feet below surface:	96.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-02	Feet below surface:	95.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-24	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-17	Feet below surface:	96.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1948-05-10	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-03	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-26	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-19	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-12	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-01	Feet below surface:	88.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-22	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-15	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-08	Feet below surface:	89.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-01	Feet below surface:	89.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-24	Feet below surface:	88.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-16	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-09	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-02	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-26	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-19	Feet below surface:	92.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-12	Feet below surface:	87.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-05	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-29	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-22	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-15	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-12-08	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-01	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-24	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-17	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-10	Feet below surface:	95.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-27	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-20	Feet below surface:	93.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	94.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-01	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-22	Feet below surface:	98.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	98.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-08	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-25	Feet below surface:	100.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-18	Feet below surface:	100.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-11	Feet below surface:	101.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-01	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-21	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-14	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-07	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-07-01	Feet below surface:	96.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-23	Feet below surface:	96.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-17	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-10	Feet below surface:	93.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-02	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	92.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-19	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-12	Feet below surface:	92.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-01	Feet below surface:	90.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-21	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-14	Feet below surface:	91.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-07	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-24	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-17	Feet below surface:	83.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-10	Feet below surface:	82.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-28	Feet below surface:	82.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-24	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-17	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-10	Feet below surface:	81.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-03	Feet below surface:	82.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	80.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-01-20	Feet below surface:	79.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-13	Feet below surface:	79.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-02	Feet below surface:	80.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-23	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-16	Feet below surface:	81.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-09	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-02	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	83.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-18	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-12	Feet below surface:	84.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-01	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-21	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-14	Feet below surface:	93.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-07	Feet below surface:	92.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-01	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-23	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-09	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-03	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-19	Feet below surface:	101.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-12	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-01	Feet below surface:	97.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-07-26	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-15	Feet below surface:	93.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-09	Feet below surface:	96.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-01	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-24	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-17	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-10	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-01	Feet below surface:	90.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-20	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-15	Feet below surface:	86.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-22	Feet below surface:	83.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-15	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-08	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-01	Feet below surface:	86.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-23	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-18	Feet below surface:	88.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-09	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-01	Feet below surface:	84.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-02-19	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-02-11	Feet below surface:	80.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-02-01	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-21	Feet below surface:	82.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-14	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-07	Feet below surface:	80.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-31	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-24	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-07	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-01	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-23	Feet below surface:	89.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-17	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-08	Feet below surface:	90.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-01	Feet below surface:	90.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-22	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-15	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-06	Feet below surface:	91.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-01	Feet below surface:	93.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-22	Feet below surface:	92.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-14	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-08	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-31	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-25	Feet below surface:	92.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-08-18	Feet below surface:	102.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-11	Feet below surface:	102.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-01	Feet below surface:	97.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-21	Feet below surface:	95.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-14	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-07	Feet below surface:	93.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-30	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-23	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-16	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-09	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-01	Feet below surface:	90.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-26	Feet below surface:	89.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-19	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-12	Feet below surface:	89.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-01	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-21	Feet below surface:	84.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-14	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-07	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-02	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-24	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-17	Feet below surface:	79.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1945-03-10	Feet below surface:	84.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-01	Feet below surface:	84.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-17	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-20	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-13	Feet below surface:	87.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-06	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-02	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-23	Feet below surface:	85.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-16	Feet below surface:	85.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-09	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-25	Feet below surface:	83.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-18	Feet below surface:	82.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-10	Feet below surface:	83.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-01	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-21	Feet below surface:	88.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-14	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-07	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-02	Feet below surface:	87.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-23	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-16	Feet below surface:	83.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-08	Feet below surface:	86.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1944-09-01	Feet below surface:	87.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-26	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-19	Feet below surface:	85.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-12	Feet below surface:	83.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-31	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-22	Feet below surface:	86.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-15	Feet below surface:	83.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-08	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-24	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-17	Feet below surface:	83.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-10	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-31	Feet below surface:	84.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-20	Feet below surface:	80.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-13	Feet below surface:	79.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-06	Feet below surface:	78.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-29	Feet below surface:	77.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-22	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-15	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-08	Feet below surface:	76.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-01	Feet below surface:	76.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1944-03-25	Feet below surface:	74.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-18	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-11	Feet below surface:	72.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-01	Feet below surface:	71.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-02-19	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-02-11	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-31	Feet below surface:	71.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-22	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-15	Feet below surface:	69.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-08	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-31	Feet below surface:	69.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-24	Feet below surface:	73.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-18	Feet below surface:	73.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-11	Feet below surface:	73.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-01	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-20	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-13	Feet below surface:	78.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-06	Feet below surface:	84.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-29	Feet below surface:	82.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-23	Feet below surface:	84.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-16	Feet below surface:	79.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1943-10-08	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-01	Feet below surface:	87.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	87.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-18	Feet below surface:	85.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-11	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-01	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-21	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-14	Feet below surface:	80.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-07	Feet below surface:	79.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-01	Feet below surface:	79.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-24	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-17	Feet below surface:	77.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-10	Feet below surface:	76.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-30	Feet below surface:	78.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-19	Feet below surface:	76.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-12	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-01	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-22	Feet below surface:	73.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-15	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-08	Feet below surface:	69.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-30	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1943-04-24	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-17	Feet below surface:	65.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-31	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-20	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-13	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-06	Feet below surface:	61.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-01	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-20	Feet below surface:	63.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-13	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-29	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-16	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-09	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-21	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	64.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-01	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-02	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	67.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1942-09-30	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	67.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-01	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	70.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	70.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	69.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-17	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-21	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	68.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	67.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-01	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	65.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	62.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-01	Feet below surface:	59.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1942-04-18	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-31	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	58.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	61.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	65.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-31	Feet below surface:	73.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	75.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-10-01	Feet below surface:	73.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	69.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	76.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-02	Feet below surface:	77.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	75.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-01	Feet below surface:	65.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-01	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	64.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	61.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	60.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-30	Feet below surface:	60.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-04-12	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-31	Feet below surface:	56.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	56.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	54.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-28	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-21	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-31	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	56.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-02	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	60.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-02	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-01	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1940-10-26	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-11	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-01	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-21	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-14	Feet below surface:	73.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-07	Feet below surface:	75.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-30	Feet below surface:	77.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-24	Feet below surface:	75.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-17	Feet below surface:	77.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-10	Feet below surface:	73.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-01	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-20	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-13	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-06	Feet below surface:	69.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-01	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-22	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-15	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-08	Feet below surface:	70.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-31	Feet below surface:	69.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-24	Feet below surface:	66.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1940-05-18	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-11	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-01	Feet below surface:	60.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-20	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-13	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-06	Feet below surface:	56.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-01	Feet below surface:	57.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-23	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-16	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-09	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-01	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-23	Feet below surface:	56.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-16	Feet below surface:	55.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-09	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-30	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-19	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-12	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-06	Feet below surface:	58.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-02	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-23	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-15	Feet below surface:	66.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1939-12-08	Feet below surface:	63.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-01	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-18	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-13	Feet below surface:	61.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-01	Feet below surface:	63.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-21	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-14	Feet below surface:	62.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-07	Feet below surface:	61.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-30	Feet below surface:	64.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-23	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-16	Feet below surface:	65.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-11	Feet below surface:	67.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-01	Feet below surface:	72.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-26	Feet below surface:	71.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-19	Feet below surface:	71.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-18	Feet below surface:	68.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-12	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-05	Feet below surface:	72.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-31	Feet below surface:	72.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-22	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1939-07-15	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-08	Feet below surface:	66.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-30	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-17	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-10	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-09	Feet below surface:	65.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-31	Feet below surface:	65.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-20	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-13	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-09	Feet below surface:	60.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-06	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-01	Feet below surface:	57.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-22	Feet below surface:	57.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-15	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-08	Feet below surface:	56.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-31	Feet below surface:	54.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-25	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-18	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-11	Feet below surface:	55.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-07	Feet below surface:	56.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-01	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1939-02-20	Feet below surface:	53.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-11	Feet below surface:	54.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-06	Feet below surface:	52.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-31	Feet below surface:	53.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-21	Feet below surface:	53.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-14	Feet below surface:	54.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-13	Feet below surface:	53.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-07	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-31	Feet below surface:	54.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-24	Feet below surface:	54.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-17	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-10	Feet below surface:	59.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-01	Feet below surface:	59.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-19	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-14	Feet below surface:	62.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-12	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-05	Feet below surface:	60.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-31	Feet below surface:	62.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-25	Feet below surface:	66.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-22	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-15	Feet below surface:	65.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1938-10-08	Feet below surface:	66.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-01	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-26	Feet below surface:	63.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-24	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-17	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-12	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-31	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-22	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-15	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-08	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-03	Feet below surface:	64.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-01	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-25	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-18	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-11	Feet below surface:	63.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-30	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-20	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-13	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-07	Feet below surface:	60.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-01	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-23	Feet below surface:	58.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1938-05-16	Feet below surface:	59.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-09	Feet below surface:	58.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-06	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-02	Feet below surface:	56.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-25	Feet below surface:	58.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-18	Feet below surface:	59.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-11	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-01	Feet below surface:	58.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-28	Feet below surface:	56.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-14	Feet below surface:	54.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-07	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-21	Feet below surface:	53.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-14	Feet below surface:	53.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-07	Feet below surface:	53.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-02	Feet below surface:	53.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-30	Feet below surface:	53.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-25	Feet below surface:	53.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-24	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-17	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-10	Feet below surface:	54.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-03	Feet below surface:	54.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1937-12-27	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-20	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-13	Feet below surface:	56.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-06	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-30	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-22	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-15	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-12	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-08	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-01	Feet below surface:	61.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-25	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-22	Feet below surface:	63.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-18	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-11	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-30	Feet below surface:	66.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-20	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-14	Feet below surface:	68.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-13	Feet below surface:	69.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-07	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-31	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-23	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1937-08-20	Feet below surface:	67.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-16	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-09	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-02	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-26	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-19	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-15	Feet below surface:	67.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-01	Feet below surface:	66.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-21	Feet below surface:	65.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-08	Feet below surface:	63.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-01	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-17	Feet below surface:	63.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-01	Feet below surface:	61.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-06	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-01	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-03-16	Feet below surface:	57.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-08	Feet below surface:	56.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-04	Feet below surface:	57.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-01-12	Feet below surface:	57.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-01-02	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-12-12	Feet below surface:	62.97
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1936-11-30	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-19	Feet below surface:	65.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-02	Feet below surface:	61.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-13	Feet below surface:	66.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-01	Feet below surface:	66.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-18	Feet below surface:	68.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-31	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-30	Feet below surface:	68.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-24	Feet below surface:	68.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-17	Feet below surface:	67.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-14	Feet below surface:	68.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-28	Feet below surface:	69.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-30	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-09	Feet below surface:	67.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-01	Feet below surface:	65.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-15	Feet below surface:	65.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-30	Feet below surface:	62.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-20	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-02	Feet below surface:	61.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-20	Feet below surface:	60.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-02	Feet below surface:	63.36
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1936-02-18	Feet below surface:	56.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-13	Feet below surface:	59.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-16	Feet below surface:	62.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-18	Feet below surface:	63.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-25	Feet below surface:	73.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-21	Feet below surface:	71.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-14	Feet below surface:	71.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-07	Feet below surface:	71.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-30	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-23	Feet below surface:	73.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-17	Feet below surface:	72.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-16	Feet below surface:	72.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-10	Feet below surface:	70.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-03	Feet below surface:	72.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-08-19	Feet below surface:	72.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-23	Feet below surface:	73.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-22	Feet below surface:	75.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-01	Feet below surface:	71.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-06-14	Feet below surface:	71.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-14	Feet below surface:	66.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-04-23	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1935-04-16	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-03-22	Feet below surface:	62.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-18	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-15	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-12-15	Feet below surface:	65.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-11-07	Feet below surface:	67.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-29	Feet below surface:	66.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-24	Feet below surface:	73.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-20	Feet below surface:	74.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-14	Feet below surface:	73.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-26	Feet below surface:	71.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-12	Feet below surface:	68.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-05-18	Feet below surface:	73.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-21	Feet below surface:	67.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-06	Feet below surface:	65.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-30	Feet below surface:	63.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-23	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-20	Feet below surface:	61.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-16	Feet below surface:	61.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-09	Feet below surface:	59.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-02	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1934-02-23	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-16	Feet below surface:	61.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-09	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-02	Feet below surface:	61.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-26	Feet below surface:	60.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-19	Feet below surface:	60.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-12	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-21	Feet below surface:	62.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-18	Feet below surface:	63.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-11	Feet below surface:	63.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-04	Feet below surface:	61.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-28	Feet below surface:	62.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-21	Feet below surface:	61.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-14	Feet below surface:	62.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-07	Feet below surface:	65.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-30	Feet below surface:	65.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-23	Feet below surface:	66.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-16	Feet below surface:	66.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-10	Feet below surface:	66.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-02	Feet below surface:	65.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-10-26	Feet below surface:	65.54
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1932-10-22	Feet below surface:	65.38
Feet to sea level:	Not Reported	Note:	Not Reported

N59
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138483**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15B005S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	963
Well Depth Units:	ft	Well Hole Depth:	975
Well Hole Depth Units:	ft		

Q60
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000061301**

Well ID:	T0603704598-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704598&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704598&assigned_name=MW1		

P61
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000108**

Well ID:	1910033-018	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 298-01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910033-018&store_num=		
GeoTracker Data:	Not Reported		

P62
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000009854**

GAMA:

Well ID:	CA1910033_018_018	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-018
GAMA Pfas testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_018_018&store_num=
GeoTracker Data: Not Reported

R63
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000027032**

Well ID: 04S13W10J004S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J004S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J004S&store_num=
GeoTracker Data: Not Reported

R64
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022157**

Well ID: 04S13W10J003S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J003S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J003S&store_num=
GeoTracker Data: Not Reported

R65
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000030767**

Well ID: 04S13W10J008S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J008S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J008S&store_num=
GeoTracker Data: Not Reported

R66
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000008355**

Well ID: 04S13W10J002S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J002S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J002S&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q67
West
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00005192**

Well ID:	USGS-334953118133201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334953118133201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334953118133201&store_num=		
GeoTracker Data:	Not Reported		

Q68
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138497**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A014S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1020
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Q69
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000011723**

GAMA:

Well ID:	CA1910033_065_065	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-065
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_065_065&store_num=		
GeoTracker Data:	Not Reported		

Q70
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001204**

Well ID:	100638	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/13W-15A14 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Argon	Results:	.000346711
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Helium-4	Results:	.000000102804
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Xenon	Results:	.0000000100884
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Krypton	Results:	.0000000763209
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Neon	Results:	.000000214951
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Helium-3/Helium-4	Results:	.00000135847
Units:	atom ratio	Date:	04/13/2001
Chemical:	Tritium (Hydrogen 3)	Results:	.46
Units:	pCi/L	Date:	09/18/2001

71
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000031023**

Well ID:	04S13W11E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11E002S&store_num=		
GeoTracker Data:	Not Reported		

Q72
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000016612**

GAMA:

Well ID:	CA1910033_005_005	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-005
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_005_005&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S73
SSW **CA WELLS** **CAUSGSN00002267**
1/2 - 1 Mile
Lower

Well ID:	USGS-334904118130304	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130304	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130304&store_num=		
GeoTracker Data:	Not Reported		

S74
SSW **CA WELLS** **CAUSGSN00001750**
1/2 - 1 Mile
Lower

Well ID:	USGS-334904118130303	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130303	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130303&store_num=		
GeoTracker Data:	Not Reported		

S75
SSW **CA WELLS** **CAUSGSN00002330**
1/2 - 1 Mile
Lower

Well ID:	USGS-334904118130301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130301&store_num=		
GeoTracker Data:	Not Reported		

S76
SSW **CA WELLS** **CAUSGSN00018132**
1/2 - 1 Mile
Lower

Well ID:	USGS-334904118130305	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130305	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130305&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S77
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00005128**

Well ID:	USGS-334904118130302	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130302	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130302&store_num=		
GeoTracker Data:	Not Reported		

S78
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138409**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	1017
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.42	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2002-07-31	Feet below surface:	83.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	72.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	74.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	75.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	74.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	100.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-07	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	73.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	74.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	74.44
Feet to sea level:	Not Reported	Note:	Not Reported

S79
SSW **FED USGS** **USGS40000138408**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	1390
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	70.26	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	71.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	71.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	72.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	74.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	75.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	74.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	72.22
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-07	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	73.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	74.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	74.44
Feet to sea level:	Not Reported	Note:	Not Reported

S80
SSW **FED USGS** **USGS40000138412**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D007S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	430
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	37.13	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	37.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	38.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	37.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	37.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	37.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	38.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	38.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	37.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-07	Feet below surface:	37.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	37.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	37.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	37.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	37.20
Feet to sea level:	Not Reported	Note:	Not Reported

S81
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138411**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D006S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	550
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.54	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	83.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	83.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	87.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	93.68
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-07	Feet below surface:	93.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	86.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	90.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	96.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	90.93
Feet to sea level:	Not Reported	Note:	Not Reported

S82
SSW **FED USGS** **USGS40000138410**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	690
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.38	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	83.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	83.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	87.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	99.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	99.91
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-03-07	Feet below surface:	94.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	86.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	90.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	96.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	91.03
Feet to sea level:	Not Reported	Note:	Not Reported

R83
WNW **CA WELLS** **CAEDF0000035305**
1/2 - 1 Mile
Lower

Well ID:	T0603705298-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-3		

R84
NW **CA WELLS** **CAEDF0000087781**
1/2 - 1 Mile
Lower

Well ID:	T0603705298-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-2		

R85
NW **CA WELLS** **CAEDF0000074747**
1/2 - 1 Mile
Lower

Well ID:	T0603705298-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q86
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138499**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A006S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1226
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

R87
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000036264**

Well ID:	SL373472450-AL-GSP-5D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-5D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-5D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-5D		

R88
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000005931**

Well ID:	SL373472450-AL-GSP-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-4D		

R89
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000081272**

Well ID:	SL373472450-AL-GSP-4S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-4S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-4S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-4S		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R90
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084426**

Well ID:	SL373472450-AL-GSP-5S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-5S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-5S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-5S		

Q91
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000070663**

Well ID:	SLT43691689-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-3		

T92
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000108939**

Well ID:	SL373472450-AL-GSP-3S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3S		

T93
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137649**

Well ID:	SL373472450-AL-GSP-3M	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3M		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T94
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142112**

Well ID:	SL373472450-AL-GSP-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3D		

U95
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000036444**

Well ID:	04S13W12E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12E001S&store_num=		
GeoTracker Data:	Not Reported		

U96
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000025439**

Well ID:	04S13W12E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12E002S&store_num=		
GeoTracker Data:	Not Reported		

97
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000031786**

Well ID:	04S13W12L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12L001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V98
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000014207**

Well ID:	SL373472450-PRES-GSP1D	Well Type:	MONITORING
Source:	EDF	Other Name:	PRES-GSP1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=PRES-GSP1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=PRES-GSP1D		

V99
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000125833**

Well ID:	SL373472450-PRES-GSP1S	Well Type:	MONITORING
Source:	EDF	Other Name:	PRES-GSP1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=PRES-GSP1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=PRES-GSP1S		

W100
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100453**

Well ID:	SL373472450-CAR-SW2	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW2		

W101
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000080487**

Well ID:	SL373472450-CAR-GSP-7D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-7D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-7D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-7D		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W102
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000072460**

Well ID:	SL373472450-CAR-GSP-7S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-7S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-7S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-7S		

103
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138541**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W10E002S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1000
Well Depth Units:	ft	Well Hole Depth:	1000
Well Hole Depth Units:	ft		

W104
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000086323**

Well ID:	SL373472450-CAR-GSP-8D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-8D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-8D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-8D		

W105
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000007635**

Well ID:	SL373472450-CAR-GSP-8S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-8S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-8S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-8S		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X106
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000096336**

Well ID:	SLT43691689-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-2		

Y107
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000065659**

Well ID:	SL373472450-CC-01	Well Type:	MONITORING
Source:	EDF	Other Name:	CC-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CC-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CC-01		

W108
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000058341**

Well ID:	SL373472450-CAR-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-1S		

W109
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000051881**

Well ID:	SL373472450-CAR-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-1D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y110
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000017125**

Well ID:	SL373472450-CY-G1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-G1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-G1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-G1S		

Y111
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000082685**

Well ID:	SL373472450-CY-G1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-G1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-G1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-G1D		

W112
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000076447**

Well ID:	SL373472450-CAR-LYN-1	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-LYN-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-LYN-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-LYN-1		

W113
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000087123**

Well ID:	SL373472450-CAR-SILV-1	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SILV-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SILV-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SILV-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y114
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131702**

Well ID:	SL373472450-CY-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-GSP-1S		

Y115
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000139335**

Well ID:	SL373472450-CY-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-GSP-1D		

X116
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000122983**

Well ID:	SL373472450-CAR-SW1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW1S		

X117
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069119**

Well ID:	SL373472450-CAR-SW1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW1D		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z118
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005545**

Well ID:	04S13W15B008S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15B008S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15B008S&store_num=		
GeoTracker Data:	Not Reported		

Z119
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022406**

Well ID:	04S13W15B005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15B005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15B005S&store_num=		
GeoTracker Data:	Not Reported		

Z120
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000143095**

Well ID:	SLT43691689-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-1		

Map ID
Direction
Distance

Database EDR ID Number

1
NE
0 - 1/8 Mile

OIL_GAS **CAOG17000136376**

OIL_GAS:

API #:	0403709672	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Los Cerritos	Well Design:	Los Cerritos 1
Operator ID:	C7800	Operator Name:	Conoco Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709672		

2
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG17000136375**

OIL_GAS:

API #:	0403709975	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Hilo-Northwest Extension	Well Design:	Hilo-Northwest Extension 1
Operator ID:	04008	Operator Name:	Hilo Oil Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709975		

A3
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136026**

OIL_GAS:

API #:	0403711858	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 1
Operator ID:	C2420	Operator Name:	Carson Dominguez Real Est Corp
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711858		

A4
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136837**

OIL_GAS:

API #:	0403711859	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 2
Operator ID:	C2420	Operator Name:	Carson Dominguez Real Est Corp
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711859		

5
North **OIL_GAS** **CAOG17000011402**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403705417	Well #:	2
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 2
Operator ID:	G1200	Operator Name:	General Exploration Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705417		

A6
NE **OIL_GAS** **CAOG17000136377**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403709790	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Flood Control	Well Design:	Flood Control 1
Operator ID:	G1200	Operator Name:	General Exploration Co.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709790		

B7
East **OIL_GAS** **CAOG17000137711**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403700142	Well #:	9-5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-5
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/27/1940		

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03700142

B8
East **OIL_GAS** **CAOG17000137712**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403700393	Well #:	9-6
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-6
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700393		

B9
East **OIL_GAS** **CAOG17000137708**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403713525	Well #:	9-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-2
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	02/06/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03713525		

10
ESE **OIL_GAS** **CAOG17000137663**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403722295	Well #:	8-5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-5
Operator ID:	O8125	Operator Name:	Sun Exploration & Production Co.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03722295		

Map ID
Direction
Distance

Database EDR ID Number

B11
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137709**

OIL_GAS:

API #:	0403709791	Well #:	9-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	10/02/1937		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709791		

C12
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136974**

OIL_GAS:

API #:	0403719066	Well #:	3
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 3
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03719066		

B13
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137710**

OIL_GAS:

API #:	0403700392	Well #:	9-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/27/1940		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700392		

B14
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137664**

OIL_GAS:

API #:	0403722512	Well #:	8-7
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-7
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	08/24/1981		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03722512		

B15
East **OIL_GAS** **CAOG17000137662**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403706415	Well #:	8-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706415		

B16
East **OIL_GAS** **CAOG17000137661**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403706496	Well #:	8-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	11/05/1937		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706496		

C17
NE **OIL_GAS** **CAOG17000137400**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403719068	Well #:	5
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 5
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03719068

18
ENE **OIL_GAS** **CAOG17000136374**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403709248	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Jones	Well Design:	Jones 1
Operator ID:	00760	Operator Name:	Berry-Loukonen Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709248		

C19
NE **OIL_GAS** **CAOG17000136729**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403711068	Well #:	2
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 2
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711068		

D20
NE **OIL_GAS** **CAOG17000004307**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403725000	Well #:	1
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725000		

Map ID
Direction
Distance

Database EDR ID Number

E21
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137659**

OIL_GAS:

API #:	0403709792	Well #:	8-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709792		

22
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136025**

OIL_GAS:

API #:	0403711306	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Pacific Electric	Well Design:	Pacific Electric 1
Operator ID:	P3100	Operator Name:	Phillips Petroleum Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711306		

E23
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137660**

OIL_GAS:

API #:	0403709793	Well #:	8-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-2
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709793		

D24
NE
1/2 - 1 Mile

OIL_GAS **CAOG17000137265**

OIL_GAS:

API #:	0403719067	Well #:	4
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03719067		

E25
ESE **OIL_GAS** **CAOG17000137506**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709788	Well #:	6-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 6-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709788		

E26
ESE **OIL_GAS** **CAOG17000136970**
1/2 - 1 Mile

OIL_GAS:

API #:	0403725193	Well #:	2A
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 2A
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725193		

E27
ESE **OIL_GAS** **CAOG17000137507**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709789	Well #:	6-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 6-2
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03709789

28
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000137223**

OIL_GAS:

API #:	0403725195	Well #:	4
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725195		

F29
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137424**

OIL_GAS:

API #:	0403709795	Well #:	5-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709795		

30
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137470**

OIL_GAS:

API #:	0403725197	Well #:	6
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 6
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725197		

Map ID
Direction
Distance

Database EDR ID Number

F31
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137263**

OIL_GAS:

API #:	0403708855	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Gen. Exp. Amebco	Well Design:	Gen. Exp. Amebco 4
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708855		

G32
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136366**

OIL_GAS:

API #:	0403709554	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Winrock-Willis	Well Design:	Winrock-Willis 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709554		

G33
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136367**

OIL_GAS:

API #:	0403709553	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Winrock-Encinas	Well Design:	Winrock-Encinas 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709553		

F34
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137426**

OIL_GAS:

API #:	0403709796	Well #:	5-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	05/05/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709796		

G35
ESE **OIL_GAS** **CAOG17000137427**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709797	Well #:	5-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709797		

H36
ESE **OIL_GAS** **CAOG17000137425**
1/2 - 1 Mile

OIL_GAS:

API #:	0403700397	Well #:	5-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-2
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	04/08/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700397		

37
East **OIL_GAS** **CAOG17000137432**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708393	Well #:	51
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	O'Donnell	Well Design:	O'Donnell 51
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03708393

I38
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000004299**

OIL_GAS:

API #:	0403705631	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Christenson	Well Design:	Christenson 1
Operator ID:	05736	Operator Name:	Marvel Oil Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705631		

I39
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000137383**

OIL_GAS:

API #:	0403725196	Well #:	5
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 5
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725196		

H40
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137264**

OIL_GAS:

API #:	0403708920	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 4
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708920		

Map ID
Direction
Distance

Database EDR ID Number

J41
East **OIL_GAS** **CAOG17000136833**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709884	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Scott	Well Design:	Scott 2
Operator ID:	06978	Operator Name:	Queen and Scott
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709884		

K42
North **OIL_GAS** **CAOG17000004277**
1/2 - 1 Mile

OIL_GAS:

API #:	0403700002	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Watson	Well Design:	Watson 1
Operator ID:	A4400	Operator Name:	Atlantic Oil Company
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700002		

L43
SE **OIL_GAS** **CAOG17000136368**
1/2 - 1 Mile

OIL_GAS:

API #:	0403725192	Well #:	1
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725192		

M44
ESE **OIL_GAS** **CAOG17000137384**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708921	Well #:	5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 5
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708921		

J45
ESE **OIL_GAS** **CAOG17000137145**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709350	Well #:	35
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	35
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709350		

L46
ESE **OIL_GAS** **CAOG17000136370**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709540	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Shell-Amebco	Well Design:	Shell-Amebco 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709540		

N47
ESE **OIL_GAS** **CAOG17000136369**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709354	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Delaney Petroleum Corp.		
Well Design:	1	Operator ID:	D1750
Operator Name:	Delaney Petroleum Corp.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03709354

K48
North **OIL_GAS** **CAOG17000004278**
1/2 - 1 Mile

OIL_GAS:

API #:	0403705155	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Dominguez Estate	Well Design:	Dominguez Estate 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705155		

M49
ESE **OIL_GAS** **CAOG17000137469**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708922	Well #:	6
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 6
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708922		

O50
ESE **OIL_GAS** **CAOG17000136971**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712179	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B. Fee	Well Design:	L.B. Fee 3
Operator ID:	09366	Operator Name:	Woolner Oil Corp., Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712179		

Map ID
Direction
Distance

Database EDR ID Number

M51
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137444**

OIL_GAS:

API #:	0403708861	Well #:	54
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Johnston-Mcdonald	Well Design:	Johnston-Mcdonald 54
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708861		

J52
East
1/2 - 1 Mile

OIL_GAS **CAOG17000137116**

OIL_GAS:

API #:	0403709348	Well #:	30
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	30
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709348		

M53
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137440**

OIL_GAS:

API #:	0403712673	Well #:	53
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	53	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712673		

Map ID
Direction
Distance

Database EDR ID Number

N54
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136911**

OIL_GAS:

API #:	0403709346	Well #:	24
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	24
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709346		

55
NNW
1/2 - 1 Mile

OIL_GAS **CAOG17000007226**

OIL_GAS:

API #:	0403706061	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Del Amo Estate	Well Design:	Del Amo Estate 1
Operator ID:	08272	Operator Name:	Tenacity Oil Co., Ltd.
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706061		

N56
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136009**

OIL_GAS:

API #:	0403708959	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Ketchum	Well Design:	Ketchum 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708959		

N57
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136728**

OIL_GAS:

API #:	0403709741	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by J. Farbstein	Well Design:	2
Operator ID:	04374	Operator Name:	J. Farbstein
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709741		

O58
East **OIL_GAS** **CAOG17000137566**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710528	Well #:	7
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	7
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710528		

O59
ESE **OIL_GAS** **CAOG17000135075**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710603	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Mcvey	Well Design:	Mcvey 1
Operator ID:	05595	Operator Name:	M. W. Mcvey
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710603		

P60
ESE **OIL_GAS** **CAOG17000137132**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712674	Well #:	33
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	33	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712674

P61
ESE **OIL_GAS** **CAOG17000137105**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708919	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 3
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708919		

Q62
NE **OIL_GAS** **CAOG17000004300**
1/2 - 1 Mile

OIL_GAS:

API #:	0403705737	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Virginia Country Club	Well Design:	Virginia Country Club 1
Operator ID:	O0500	Operator Name:	Occidental Petroleum Corporation
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705737		

R63
SSE **OIL_GAS** **CAOG17000012552**
1/2 - 1 Mile

OIL_GAS:

API #:	0403706239	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Westoil Corp.	Well Design:	3
Operator ID:	09170	Operator Name:	Westoil Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706239		

Map ID
Direction
Distance

Database EDR ID Number

O64
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136535**

OIL_GAS:

API #:	0403711782	Well #:	15
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Transport Oil Co.		
Well Design:	15	Operator ID:	08529
Operator Name:	Transport Oil Co.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711782		

R65
SSE
1/2 - 1 Mile

OIL_GAS **CAOG17000012772**

OIL_GAS:

API #:	0403706240	Well #:	3-A
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Lease by Westoil Corp.	Well Design:	3-A
Operator ID:	09170	Operator Name:	Westoil Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706240		

S66
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136018**

OIL_GAS:

API #:	0403708408	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Cook	Well Design:	Cook 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708408		

T67
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136371**

OIL_GAS:

API #:	0403710400	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by National Gas Syndicate		
Well Design:	1	Operator ID:	06174
Operator Name:	National Gas Syndicate	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710400		

S68
East **OIL_GAS** **CAOG17000137443**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710609	Well #:	54
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Tom R. Merrell	Well Design:	54
Operator ID:	08484	Operator Name:	Tom R. Merrell
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710609		

O69
ESE **OIL_GAS** **CAOG17000135115**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709888	Well #:	2
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Reliance Home Investment Co.		
Well Design:	2	Operator ID:	R0750
Operator Name:	Reliance Home Investment Co.		
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709888		

T70
ESE **OIL_GAS** **CAOG17000136877**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708817	Well #:	21
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by R. R. Bush Oil Co.		
Well Design:	21	Operator ID:	07098
Operator Name:	R. R. Bush Oil Co.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N

Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708817		

O71
ESE **OIL_GAS** **CAOG17000137224**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710025	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	4
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710025		

T72
ESE **OIL_GAS** **CAOG17000136012**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709288	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Adams & Moore	Well Design:	1
Operator ID:	00153	Operator Name:	Adams & Moore
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709288		

T73
ESE **OIL_GAS** **CAOG17000136008**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708388	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mckeon-Cerritos	Well Design:	Mckeon-Cerritos 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708388		

Map ID
Direction
Distance

Database EDR ID Number

U74
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136903**

OIL_GAS:

API #:	0403709345	Well #:	23
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	23
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709345		

T75
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136372**

OIL_GAS:

API #:	0403710765	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Vallette	Well Design:	Vallette 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710765		

S76
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137291**

OIL_GAS:

API #:	0403710526	Well #:	4-A
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	4-A
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710526		

Q77
NE
1/2 - 1 Mile

OIL_GAS **CAOG17000004301**

OIL_GAS:

API #:	0403706067	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Carson (nct-1)	Well Design:	Carson (nct-1) 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706067		

T78
ESE **OIL_GAS** **CAOG17000136013**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710185	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Wallace	Well Design:	Wallace 1
Operator ID:	06448	Operator Name:	Olsen-Oliver
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710185		

79
SE **OIL_GAS** **CAOG17000137106**
1/2 - 1 Mile

OIL_GAS:

API #:	0403725194	Well #:	3
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 3
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725194		

P80
ESE **OIL_GAS** **CAOG17000137138**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712675	Well #:	34
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	34	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712675

T81
ESE **OIL_GAS** **CAOG17000137104**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709889	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Reliance Home Investment Co.		
Well Design:	3	Operator ID:	R0750
Operator Name:	Reliance Home Investment Co.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709889		

V82
ESE **OIL_GAS** **CAOG17000136023**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710159	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Jonte	Well Design:	Jonte 1
Operator ID:	04358	Operator Name:	J. E. O'Donnell
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710159		

S83
East **OIL_GAS** **CAOG17000136950**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710549	Well #:	28
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	28	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710549		

Map ID
Direction
Distance

Database EDR ID Number

T84
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136451**

OIL_GAS:

API #:	0403709806	Well #:	11
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B.	Well Design:	L.B. 11
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709806		

P85
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136010**

OIL_GAS:

API #:	0403708916	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708916		

S86
East
1/2 - 1 Mile

OIL_GAS **CAOG17000135070**

OIL_GAS:

API #:	0403711103	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Smith	Well Design:	Smith 1
Operator ID:	04850	Operator Name:	K. L. Smith
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711103		

T87
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136972**

OIL_GAS:

API #:	0403709742	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by J. Farbstein	Well Design:	3
Operator ID:	04374	Operator Name:	J. Farbstein
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709742		

V88
ESE **OIL_GAS** **CAOG17000136558**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709343	Well #:	16
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	16
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709343		

S89
East **OIL_GAS** **CAOG17000135177**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709662	Well #:	5
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	E. E. Combs	Well Design:	E. E. Combs 5
Operator ID:	02377	Operator Name:	E. E. Combs Business Trust No. 3
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709662		

T90
ESE **OIL_GAS** **CAOG17000137103**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710473	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lineberger	Well Design:	Lineberger 3
Operator ID:	07659	Operator Name:	Santa Cruz Island Co.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03710473

T91
ESE **OIL_GAS** **CAOG17000136022**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710029	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mclachlen	Well Design:	Mclachlen 1
Operator ID:	05173	Operator Name:	Lacy, McLachlen & Lacy
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710029		

92
NE **OIL_GAS** **CAOG17000007218**
1/2 - 1 Mile

OIL_GAS:

API #:	0403705881	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Carson	Well Design:	Carson 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705881		

U93
East **OIL_GAS** **CAOG17000136533**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709809	Well #:	15
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B.	Well Design:	L.B. 15
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709809		

Map ID
Direction
Distance

Database EDR ID Number

T94
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136017**

OIL_GAS:

API #:	0403710058	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Davis	Well Design:	Davis 1
Operator ID:	05476	Operator Name:	Lowry Hydraulic Co. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710058		

95
NNE
1/2 - 1 Mile

OIL_GAS **CAOG17000007221**

OIL_GAS:

API #:	0403721205	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Virginia County Club	Well Design:	Virginia County Club 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03721205		

T96
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136021**

OIL_GAS:

API #:	0403709250	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by R. H. Bess	Well Design:	1
Operator ID:	09635	Operator Name:	R. H. Bess
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709250		

T97
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136024**

OIL_GAS:

API #:	0403709692	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by E. L. Cragen	Well Design:	1
Operator ID:	02431	Operator Name:	E. L. Cragen
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709692		

S98
East **OIL_GAS** **CAOG17000135129**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712096	Well #:	2
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by A. P. Wallace	Well Design:	2
Operator ID:	00111	Operator Name:	A. P. Wallace
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712096		

S99
East **OIL_GAS** **CAOG17000137117**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709349	Well #:	31
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	31
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709349		

100
NNW **OIL_GAS** **CAOG17000007227**
1/2 - 1 Mile

OIL_GAS:

API #:	0403720538	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Neaves-Great Northern-Atha		
Well Design:	Neaves-Great Northern-Atha 1		
Operator ID:	N0825	Operator Name:	Neaves Petroleum Developments
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03720538

101
ESE **OIL_GAS** **CAOG17000136380**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710184	Well #:	1-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Comm.	Well Design:	Comm. 1-1
Operator ID:	06448	Operator Name:	Olsen-Oliver
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710184		

W102
ESE **OIL_GAS** **CAOG17000136860**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708918	Well #:	2-A
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 2-A
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708918		

V103
ESE **OIL_GAS** **CAOG17000135994**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709191	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Stakemiller	Well Design:	Stakemiller 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709191		

Map ID
Direction
Distance

Database EDR ID Number

W104
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136011**

OIL_GAS:

API #:	0403708881	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mcdonald	Well Design:	Mcdonald 1
Operator ID:	A4400	Operator Name:	Atlantic Oil Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708881		

V105
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000135187**

OIL_GAS:

API #:	0403710527	Well #:	5
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Geo. W. Johnson	Well Design:	5
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710527		

V106
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136723**

OIL_GAS:

API #:	0403709195	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Taylor	Well Design:	Taylor 2
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709195		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90810	11	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX G

Photographic Log

Appendix G - Photographic Log

Photo 1 Patched soil boring in parking area adjacent to Via Oro Avenue

Photo 2 Metal grates in northern parking area

Appendix G - Photographic Log

Photo 3 Metal grates in northern parking area

Photo 4 Aboveground pipeline surrounding the vacant lot in the northeast portion of the Subject Property

Appendix G - Photographic Log

Photo 5 Transformer in the northeast parking area adjacent to the vacant lot

Photo 6 Transformer in the northeast parking lot adjoining the vacant lot

Appendix G - Photographic Log

Photo 7 Aboveground storage tanks (ASTs) east of the main building

Photo 8 Diesel generator 3 east of main building

Appendix G - Photographic Log

Photo 9 AST signage

Photo 10 Waste containers by the ASTs. The metal containers in foreground are empty, the 55-gallon drums were unlabeled and secured shut.

Appendix G - Photographic Log

Photo 11 Temporary hazardous waste storage southeast of the ASTs. Only contains electronic waste

Photo 12 Warehouse southeast of the main building

Appendix G - Photographic Log

Photo 13 Three refrigeration machines east of the main building.

Photo 14 Diesel generators 1 and 2, east of the main building.

Appendix G - Photographic Log

Photo 15 Four pad-mounted transformers east of the main building.

Photo 16 Three 55-gallon drums of soil cuttings from soil borings.

Appendix G - Photographic Log

Photo 17 Utility mark out near patched soil borings north of the main building.

APPENDIX H

Pertinent Historical Documentation

! Important Updates - New West Regional Office HIDE

We are pleased to announce the opening of the Los Angeles County Assessor's new West Regional Office. Starting Monday, September 16, 2024, the office will be open to the public Monday through Friday from 8:00am to 5:00pm (except County holidays) at the following location:

West Regional Office
6167 Bristol Parkway, Suite 100
Culver City, CA 90230

Our new office is dedicated to serving the community with all property assessment needs. We look forward to welcoming you to our new location, where our team will be available to assist you with any inquiries or services related to property assessments.

View all office locations and find your assigned district office.

We are committed to the fair and equitable treatment for all taxpayers and are proactively contacting applicants before any determinative deadline approaches. Prop. 19 and the corresponding implementation deadlines provided significant operational and administrative challenges leading to processing delays. We apologize for the inconvenience many homeowners are facing. As we work to streamline Prop. 19 claims, many questions can be answered here or by email.

Search Property by AIN or Address

FOR ADDITIONAL INFORMATION, PLEASE VISIT THE FOLLOWING WEBSITE RESOURCES
Assessor Portal: detailed property and assessment information
Recent Sales by Area and Assessor Maps: property assessment information system
Property Tax Portal: detailed property tax information and billing

Summary

AIN: 7310016086

Situs Address

3800 VIA ORO
LONG BEACH CA, 90810-0000

Use Type:	Industrial
Parcel Type:	Regular Fee Parcel
Tax Rate Area:	04969
Parcel Status:	ACTIVE
Create Date:	10/21/2011
Delete Date:	
Tax Status:	CURRENT
Year Defaulted:	
Exemption:	

QUESTIONS

Building (0101) & Land Overview

Use Code:	3510	**Units:**	0
Design Type:	3500	**Beds/Baths:**	0/0
Quality Class:	CX	**Building SqFt:**	36639

Use Code:	3510
Design Type:	3500
Land SqFt:	591920

Parcel Map / Map Index

Assessment Values

	2025 Roll Prep	2024 Current Roll	RC	YEAR	2016 Base Year
Land	$19,532,660.00	$19,149,667.00	T	2024	$16,500,000.00
Improvements	$3,788,150.00	$3,713,873.00	T	2016	$3,200,000.00
Total	$23,320,810.00	$22,863,540.00			$19,700,000.00

NOTE: Assessment Values are determined by the Assessor. For your latest tax bill and tax amounts due, please visit the Treasurer & Tax Collector website.

Assessor's Responsible Division

District

South District Office
1401 E. Willow St.
Signal Hill, CA 90755

Phone:	(562) 256-1701
Toll Free:	1 (888) 807-2111
Hours:	M-F 8:00 am to 5:00 pm
Region:	26
Cluster:	26882

Building and Land Characteristics

Land Information

Use Code: 3510 (Motion Picture, Radio and Television Industry)
3: Industrial
5: Motion Picture, Radio and Television Industry
1: Transmission Facility
0: One Story

Total SqFt(GIS):	584979
Total SqFt(PDB):	591920
Usable SqFt:	591545
Acres:	
Land W'xD':	560 x 1057

Sewers:	Y
Flight Path:	N
X-Traffic:	N
Freeway:	Y

Corner Lot:	Y
Golf Front:	N
Horse Lot:	N
View:	None

Zoning:	LBML*
Code Split:	N
Impairment:	None

Legal Description (for assessment purposes):
PM 122-82-84 POR OF LOTS 10,11,12,13 AND ALL OF LOTS 14 AND 15

Building Information

Design Type: (3500)
3: Industrial
5: Motion Picture, Radio and Television Industry
0: Unused or Unknown Code (No Meaning)
0: Unused or Unknown Code (No Meaning)

SUBPART:	0103
Design Type:	3500
Quality Class:	CX
Units:	0
Beds/Baths:	0/0
Building SqFt:	36639
Year Built:	1995
Effective Year:	1995
Depreciation:	MC40//0
RCN Other:	0
RCN Other Trended:	
Year Change:	

Design Type: (3500)
3: Commercial
5: Parking Lot (Commercial or Patron)
0: Unused or Unknown Code (No Meaning)
0: Unused or Unknown Code (No Meaning)

SUBPART:	0203
Design Type:	2700
Quality Class:	DX
Units:	0
Beds/Baths:	0/0
Building SqFt:	312241
Year Built:	1995
Effective Year:	1995
Depreciation:	MC20//0

DISTRICT OFFICES

NORTH DISTRICT
13800 Balboa Boulevard
Sylmar, CA 91342
(818) 833-6000

EAST DISTRICT
1190 Durfee Avenue
South El Monte, CA 91733
(626) 258-6001

LANCASTER REGIONAL
251 E. Avenue K-6
Lancaster, CA 93535
(661) 940-6700

SOUTH DISTRICT
1401 E. Willow Street
Signal Hill, CA 90755
(562) 256-1701

WEST REGIONAL
6167 Bristol Parkway,
Suite 100
Culver City, CA 90230
(310) 665-5300

STAY CONNECTED

NEWSLETTER SIGN UP >

COUNTY JOB OPPORTUNITIES >

© LOS ANGELES COUNTY ASSESSOR'S OFFICE. 2024. | v2.4.1.30 (LAST UPDATED 7/25/2024)

7310

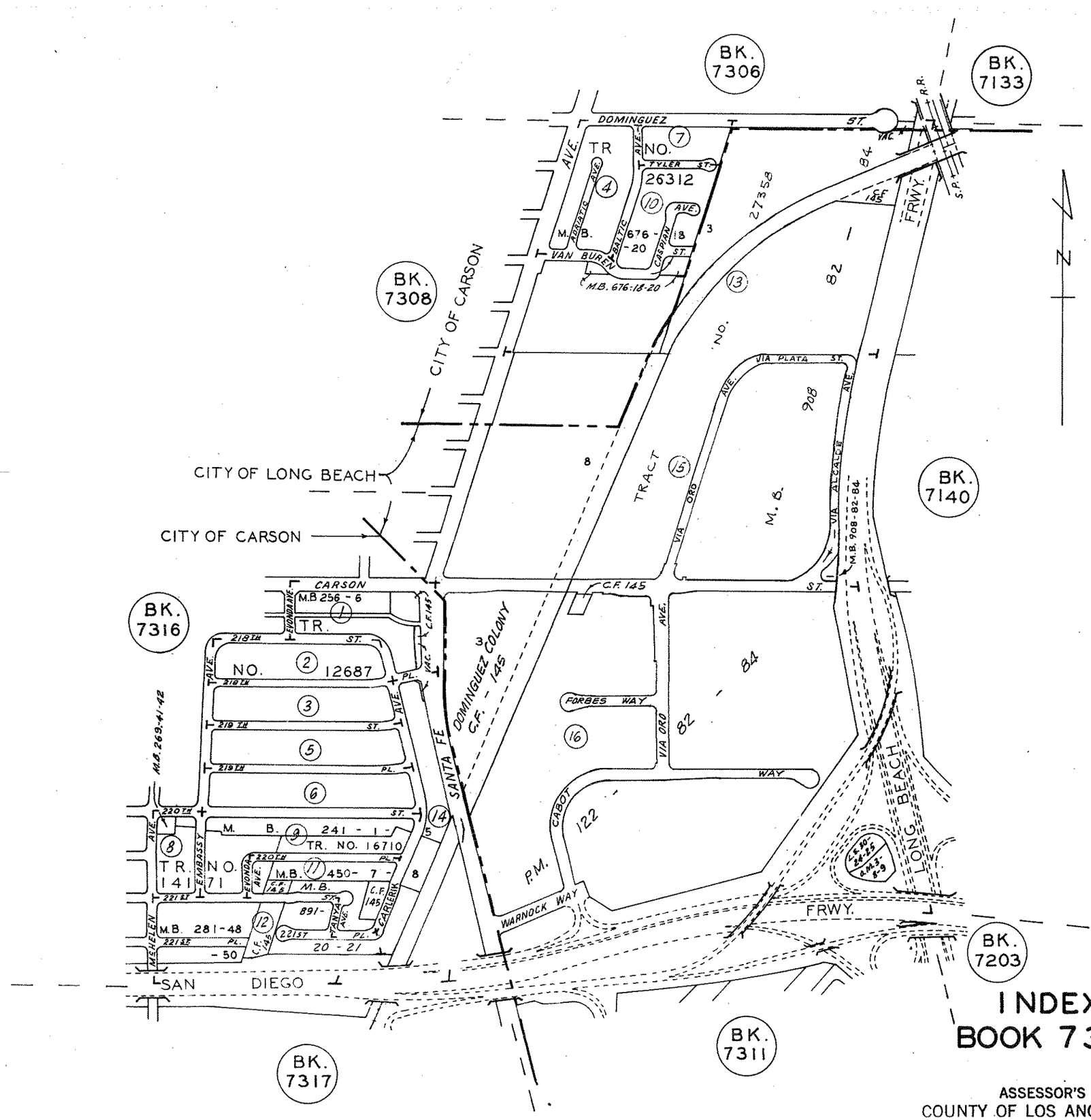
SCALE 1" = 600'

1996

780418
780612
790328
800324

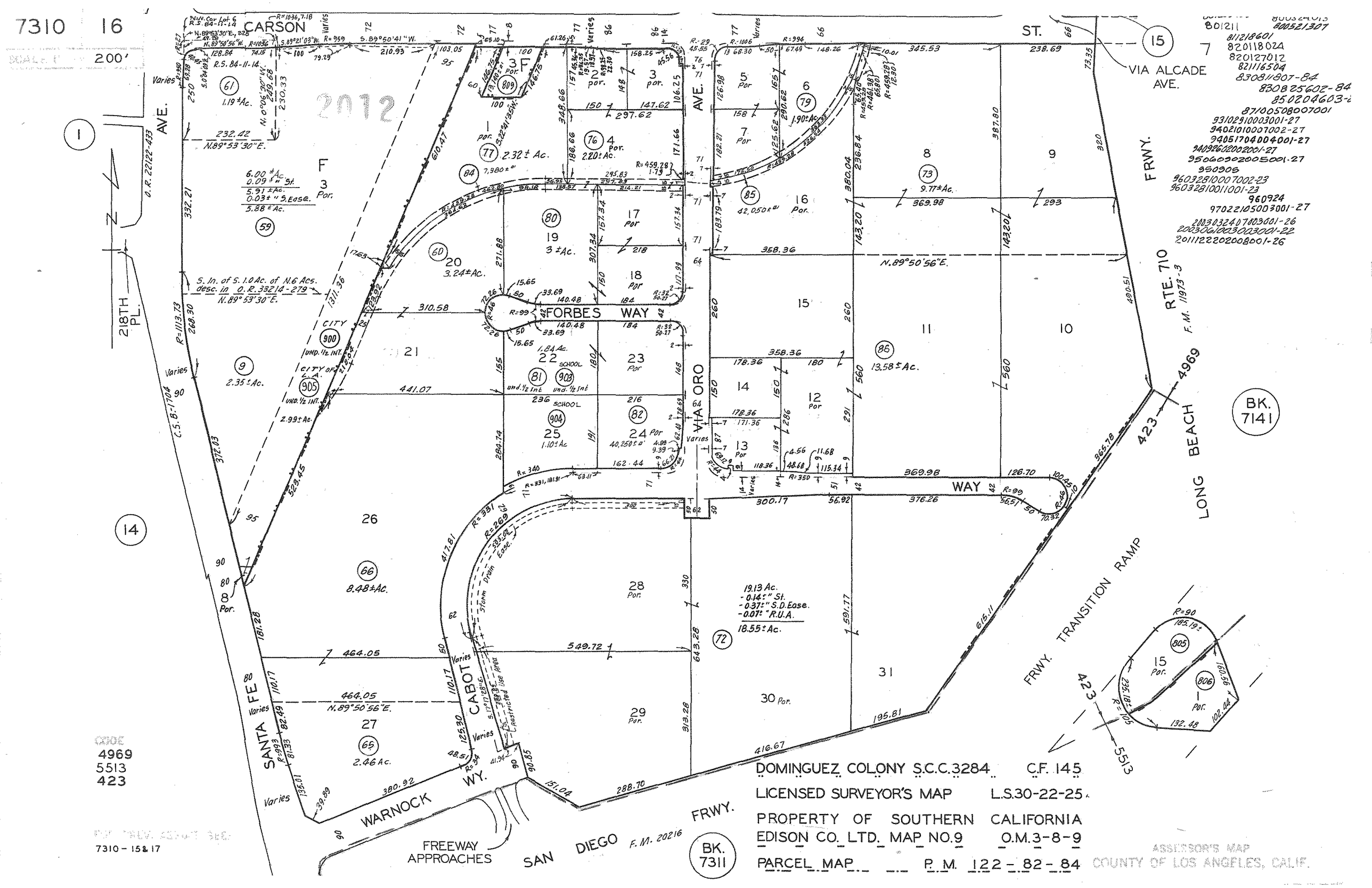
820127
830811-84

940517
950203
950609
960328

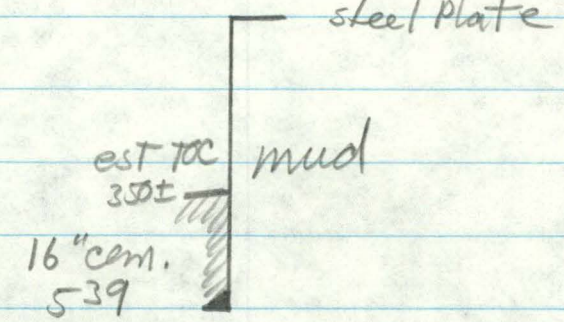


INDEX BOOK 7310

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.


7310 16
200'
CARSON
ST.
VIA ALCADE AVE.
FRWY.
RTE. 710
F.M. 11973-3
LONG BEACH
FRWY. TRANSITION RAMP
FORBES WAY
VIA ORO AVE.
WAY
CABOT
SANTA FE
WARNOCK WY.
FREEWAY APPROACHES
SAN DIEGO FRWY.
F.M. 20216
218TH PL.
BK. 7141
BK. 7311
2012
DOMINGUEZ COLONY S.C.C.3284 C.F. 145
LICENSED SURVEYOR'S MAP L.S.30-22-25
PROPERTY OF SOUTHERN CALIFORNIA
EDISON CO. LTD. MAP NO.9 O.M.3-8-9
PARCEL MAP P.M. 122-82-84
ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.
CODE
4969
5513
423
7310-15&17

See Ownership file, Conoco Inc., for Form 156 dated 8-28-79 stating all wells in Los Angeles and Orange Counties transferred effective July 1, 1979 from Continental Oil Company (change of operating name).



Continental Oil Co.
"Los Cerritos" 1
Long Beach Field

TD 4504

Los Angeles

April 1, 1948

R. D. BUSH

In checking my records I find that Continental Oil Company well No. "Los Cerritos" 1, Sec. 14, T. 4 S., R. 13 W., S. B. B. & M., which I have carrying as in Los Angeles County is actually in the Long Beach field. I am changing my records accordingly.

E H Musser

Deputy Supervisor.

jlw:my

cc - Mr. R. D. Bush

Corrections Made as Follows:	By Whom
Form 114	
" 115	
" 121	
" 148	
Cards	
Production Reports	
Well Records (Follows	
(Reports	
Field Maps	20 JLW
Map Book	JLW

MEMORANDUM CLOSING WELL RECORD

September 19, 1932.

Continental Oil Co.
Well No. "Los Cerritos" 1,
Sec. 14, T. 4 S., R. 13 W.,
S. B. B. & M.,
Los Angeles County.

Inasmuch as no work was required in the abandonment of this well, the record has been closed and the well marked "abandoned" on our map, without requiring the filing of a final report and without the issuance of our usual final letter.

E. Kreyenhagen
Deputy Supervisor.

CC - Mr. R. D. Bush

CLB:EMS

Corrections Made as Follows	By Whom
Weekly Summaries	
121	
Elev. and Loc. Cards	
Production Reports	
Well Records { Folders	
Well Records { Reports	
Peg Models	
Graphics	
Field Maps	

W.L. Book 9/21/32 MMG

MMG

611 New Orpheum Building
Los Angeles
September 4, 1929

Mr. R. D. Bush,
State Oil and Gas Supervisor,
San Francisco, Calif.

Dear Sir:

I am in receipt of an announcement stating that Marland Oil Company of California and Continental Oil Company have consolidated under the name of Continental Oil Company, effective September 1, 1929. We are, therefore, changing the following well records accordingly:

MARLAND OIL COMPANY OF CALIFORNIA

Los Angeles County

Sec. 14, T. 4-S., R. 13-W.

Well No. "Los Cerritos" 1

Sec. 32, T. 5-N., R. 17-W.

Well No. "Wickham" 1 (abandoned)

Dominguez field

Sec. 3, T. 4-S., R. 13-W.

Well No. "Dominguez" 1 (abandoned)
Well No. "Dominguez" 2 (abandoned)
Well No. "Dominguez" 3 (abandoned)
Well No. "Dominguez" 4
Well No. "Dominguez" 5 (abandoned)
Well No. "Dominguez" 6 (abandoned)
Well No. "Dominguez" 7 (abandoned)

Potrero field

Sec. 26, T. 2-S., R. 14-W.

Well No. "Connolly" 1 (abandoned)

Seal Beach field

Sec. 2, T. 5-S., R. 12-W.

Mr. R. D. Bush, #2

Seal Beach field

Sec. 2, T. 5-S., R. 12-W.

Well No. "Bixby" 1 (abandoned)
Well No. "Bixby" 4
Well No. "Bixby" 13
Well No. "Bixby" 24
Well No. "Bixby" 28
Well No. "Bixby" 30

Sec. 3, T. 5-S., R. 12-W.

Well No. "Bixby" 6
Well No. "Bixby" 7
Well No. "Bixby" 12
Well No. "Bixby" 22
Well No. "McGrath & Selover"3
Well No. "McGrath & Selover" 4
Well No. "McGrath & Selover" 10
Well No. "McGrath & Selover" 11
Well No. "McGrath & Selover" 12
Well No. "McGrath & Selover" 13
Well No. "McGrath & Selover" 14
Well No. "McGrath & Selover" 15
Well No. "McGrath & Selover" 16
Well No. "McGrath & Selover" 17
Well No. "McGrath & Selover" 18
Well No. "McGrath & Selover" 19
Well No. "McGrath & Selover" 21
Well No. "McGrath & Selover" 9

Sec. 10, T. 5-S., R. 12-W.

Well No. "McGrath & Selover" 1
Well No. "McGrath & Selover" 2
Well No. "McGrath & Selover" 5
Well No. "McGrath & Selover" 6

Sec. 11, T. 5-S., R. 12-W.

Well No. "Bixby" 2
Well No. "Bixby" 3
Well No. "Bixby" 5
Well No. "Bixby" 29

Mr. R. D. Bush, #3

Seal Beach field

Sec. 11, T. 5-S., R. 12-W. (Continued)

Well No. "Bixby" 8
Well No. "Bixby" 9
Well No. "Bixby" 10
Well No. "Bixby" 11
Well No. "Bixby" 14
Well No. "Bixby" 15
Well No. "Bixby" 16
Well No. "Bixby" 17
Well No. "Bixby" 18
Well No. "Bixby" 19
Well No. "Bixby" 20
Well No. "Bixby" 21
Well No. "Bixby" 23
Well No. "Bixby" 25
Well No. "Bixby" 26
Well No. "Bixby" 27
Well No. "Bixby" 31
Well No. "McGrath & Selover" 20

Yours truly,

E. Hilgerlinn

Deputy Supervisor.

cc-Huntington Beach
EH:GH

Corrections Made as Follows		By Whom
Weekly Summaries		
121	✓	mc
Elev. and Loc. Cards		
Production Reports	✓	EMP
Well Records Folders	✓	mc
Well Records Reports		
Peg Models	✓	MMJ
Graphics		MMJ
Field Maps	✓	AMJ

B
MMJ
9-11-29

MEMORANDUM FOR WELL RECORD.

See letter of June 17, 1927, to Mr. R. D. Bush, regarding wells which are now located in Los Angeles County due to the revision of field boundaries. This letter is filed with record of well No. "Del Amo Estate" 1, Sec. 11, T. 4 S., R. 13 W., Los Angeles County, of California Well Drilling Co.

Form 102. 32203 4-24 5M

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU
RECEIVED
JUN 12 1925
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA.

LOG OF OIL OR GAS WELL

FIELD ~~LOS ANGELES COUNTY~~ Long Beach COMPANY MARLAND OIL COMPANY OF CALIFORNIA.

Township 4 S. , *Range* 13 W. , *Section* 14 , *Number of Well* Los Carritos 1.

In compliance with the provisions of Chapter 718, Statutes 1915, as amended, the information given herewith is a complete and correct record of all **work done on the well since the previous record,** dated April 8, 1925. , was filed.

Signed W. W. Orr
(President, Secretary or Agent)

Date June 10, 1925. Title Agent.

DATE 1925	NATURE OF WORK
April 10	Hole was filled to the surface with heavy mud.
June 10	A steel cap was welded on top of the 15½" casing and the well abandoned.

Reference to file of data

Maps	Model	Cross Section	Cards	Forms	
29 (9) 6-12-25	Blk.			✓	✓

B 6-12-25
O

Form 111. 35434 11-24 4M

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P -1-10587

Los Angeles, Cal. April 13, 1925

Mr. W. W. Copp,
Los Angeles, Cal.

Agent for MARLAND OIL COMPANY OF CALIFORNIA ~~XXXXXX~~ Company

DEAR SIR:

Your proposal to abandon Well No. "LOS CERRITOS" 1.,
Section 14, T. 4 S, R. 13 W, S.B. B. & M., Long Beach Oil Field, Los Angeles County,
dated April 8, 1925, received April 9, 1925, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE RECORDS ARE AS STATED IN THE NOTICE QUOTED BELOW.

THE NOTICE STATES:
"The present condition of the well is as follows:
Total depth: 4504'.
Casing Record: 15½" cemented 539'.
No oil has been encountered to the present depth."

PROPOSAL:
"The proposed work is as follows:
Fill hole with heavy mud to the surface, place wooden plug in top of 15½" casing and abandon."

RECOMMENDATION:
THE PROPOSAL IS APPROVED.

cc--W.F.McMurray.
R.E.Collom.
J.O.McFaddin,
Long Beach.

EHN:StA.

R. D. BUSH,
State Oil and Gas Supervisor

By C. C. Thomas Deputy

Form 108. 35412 11-24 5M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU
RECEIVED
APR - 9 1925
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA.

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin

Los Angeles, Cal. April 8, 1925.

MR. C. C. THOMS,

Deputy State Oil and Gas Supervisor

Los Angeles, Cal.

DEAR SIR:

In compliance with Section 16, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to abandon well number Los Cerritos 1, Section 14, T. 4 S., R. 13 W., S. B. B. & M., Long Beach ~~Oil Field,~~ Los Angeles County, ~~commencing work on the ..... day of ....., 192..~~

The present condition of the well is as follows: Total depth: 4504'.

Casing Record: 15½" cemented 539'.

No oil has been encountered to the present depth.

The proposed work is as follows:

Fill hole with heavy mud to the surface, place wooden plug in top of 15½" casing and abandon.

Abandon

Respectfully yours,

MARLAND OIL COMPANY OF CALIFORNIA,
(Name of Company or Operator)

By W. W. Coppo Agent.

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located

Maps		Cards	Forms 11	Forms 121
			✓	✓

Form 100. 6416 10-20 25M

Fill the blank in with typewriter. Write on one side of paper only

CALIFORNIA STATE MINING BUREAU
RECEIVED
APR - 9 1925
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA.

CALIFORNIA STATE MINING BUREAU

FERRY BUILDING, SAN FRANCISCO

LOG OF OIL OR GAS WELL

FIELD ~~Los Angeles County~~ Long Beach (Conco Inc). COMPANY MARLAND OIL COMPANY OF CALIFORNIA.

Los Cerritos

Township 4 S. Range 13 W. Section 14 Elevation 36.38' Number of Well 1

In compliance with the provisions of Chapter 718, Statutes of 1915, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed MARLAND OIL COMPANY OF CALIFORNIA.

Date April 6, 1925. Title W. W. Scott Agent.

(President, Secretary or Agent)

The summary on this page is for the ORIGINAL condition of the well

OIL SANDS

1st sand from ____ to ____ 4th sand from ____ to ____

2d sand from ____ to ____ 5th sand from ____ to ____

3d sand from ____ to ____ 6th sand from ____ to ____

IMPORTANT WATER SANDS

1st sand from ____ to ____ 3d sand from ____ to ____

2d sand from ____ to ____ 4th sand from ____ to ____

CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads per Inch	Kind of Shoe	Make of Casing	Cemented Yes	Cemented No	Number of Sacks
15½"	539'		70#	8	Plain	D.B.K.	Yes		200

CEMENTING OR OTHER SHUT-OFF RECORD

Casing, Size	Sacks	Time Set	Method	Test and Result (Give water level and bailing results)

PLUGS AND ADAPTERS

Heaving Plug—Material ____ Length ____ Where set ____

Adapters —Material ____ Size ____

TOOLS

Rotary tools were used from ____ ft. to ____ ft.

Cable tools were used from ____ ft. to ____ ft.

PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes per Foot	Machine—Shop
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				

Form 103. 33117 7-24 10M

6

CALIFORNIA STATE MINING BUREAU
RECEIVED
APR - 9 1925
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA.

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

HISTORY OF OIL OR GAS WELL

FIELD ~~LOS ANGELES COUNTY~~ Long Beach COMPANY MARLAND OIL COMPANY OF CALIFORNIA

Township 4 S. *Range* 13 W. *Section* 14 *Number of well* Los Corritos 1.

Signed MARLAND OIL COMPANY OF CALIFORNIA,
(President, Secretary or Agent)

Date April 8, 1925. Title W. W. Scott Agent.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Date	Depth	Nature of Work
Dec. 29, 1924	0	Spudded well at 11 P. M.
Jan. 8, 1925	~~539~~	Cemented 539' of 15½" 70# 8-thread D.B.X. casing with 200 sacks Victor cement - Owens method.
April 3, 1925	4504	Completed drilling - No oil encountered.

Thirty days after completion well produced_____barrels of oil per day.

The gravity of oil was_____degrees Baumé. Water in oil amounted to_____per cent.

NAMES OF DRILLERS

R. E. Bridges

T. C. Jarvis

L. I. Lynch

NAMES OF TOOL DRESSERS

Date drilling started December 29, 1924.

Date drilling well was completed April 3, 1925.

FORMATIONS PENETRATED BY WELL

DEPTH TO Top of Formation	DEPTH TO Bottom of Formation	Thickness	Name of Formation
0	45	45	Surface sand.
45	115	70	Sand - shale.
115	285	170	Sand - boulders.
285	320	35	Sand.
320	330	10	Hard sand.
330	420	90	Sandy shale.
420	460	40	Hard shale.
460	490	30	Shale - boulders.
490	535	45	Hard sand.
535	542	7	Blue shale.
539			Corrected Measurement.
539	680	141	Sand and gravel.
680	764	84	Sand.
764	944	180	Sand and shale.
944	1064	120	Shale and hard sand.
1064	1164	100	Sand - streaks shale.
1164	1187	23	Sand and sticky shale.
1187	1220	33	Sticky shale.
1220	1245	25	Sand.
1245	1312	67	Sticky shale.
1312	1642	330	Sticky shale and sandy shale.
1642	1732	90	Shale - streaks hard sand.
1732	1747	15	Sandy shale.
1747	1767	20	Sticky shale.
1767	1812	45	Hard sandy shale.
1812	1880	68	Sticky shale and hard sand.
1880	1932	52	Hard sand.
1932	1947	15	Hard sandy shale.
1947	1951	4	Sandy lime.
1951	1982	31	Hard sand.
1982	2009	27	Sticky shale and boulders.
2009	2014	5	Highly colored shale.
2014	2064	50	Sticky shale and hard sand.
2064	2197	133	Sandy shale - streaks shale and hard sand.
2197	2355	158	Sandy shale.
2355	2471	116	Sand - shale.
2471	2531	60	Sandy shale and hard sand.
2531	2576	45	Sticky shale and hard sand.
2576	2611	35	Sand - streaks sticky shale.
2611	2655	44	Sandy shale - hard sand.
2655	2670	15	Sticky shale.
2670	2677	7	Sand.
2677	2682	5	Core - 58" recovered - No cuts. Medium gray sand and shale.
2682	2722	40	Hard sand.
2722	2752	30	Sticky shale - hard sand.
2752	2761	9	Sticky shale.
2761	2796	35	Hard sand.
2796	2832	36	Hard and soft sand.

Form 101. 32202 4-24 15M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

82.

LOG OF OIL OR GAS WELL—Continued

FIELD Los Angeles County COMPANY Mainland Oil Company of California.

Township 4 S. *, Range* 13 W. *, Section* 14 *, Number of well* Los Cerritos 1.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2832	2856	24	Hard sandy shale.
2856	2866	10	Sticky shale.
2866	2900	34	Hard sand.
2900	2930	10	Sticky shale.
2930	2933	3	Hard sand.
2933	2960	27	Sticky shale - hard sand streaks.
2960	2963	3	Hard sandy shale.
2963	3042	79	Sticky shale.
3042	3046	4	Sand.
3046	3053	7	Core - Recovered 2" - Gray sandy shale (No cut).
3053	3070	17	Sandy shale.
3070	3080	10	Sticky shale.
3080	3100	20	Sandy shale.
3100	3132	32	Soft shale - sand streaks.
3132	3157	25	Hard and soft sand.
3157	3167	10	Core - 10" Recovered - 90" gray sand (No cut) 30" gray sandy shale (No cut).
3167	3184	17	Sticky shale.
3184	3203	19	Sandy shale.
3203	3218	15	Sand.
3218	3230	12	Sticky shale.
3230	3290	60	Hard sand.
3290	3313	23	Hard and soft sand.
3313	3323	10	Hard sand.
3323	3326	3	Hard shell.
3326	3336	10	Hard and soft sand.
3336	3341	5	Core (Lost) - Probably sticky shale.
3341	3350	9	Sticky shale.
3350	3354	4	Sand.
3354	3364	10	Core (lost) - (Pieces of broken core stuck to bit show core to be hard brown shale, fine gray sand.)
3364	3380	16	Hard sand and gravel.
3380	3381	1	Hard sand and loose sand.
3381	3385	4	Core (Lost) - Gravel in hole - probably from above.
3385	3389	4	Core (Lost) - Cored like sand.
3389	3393	4	Sticky shale.
3393	3394	1	Hard sand.
3394	3406	12	Tough shale.
3406	3416	10	Tough sticky shale.
3416	3422	6	Sand.
3422	3426½		Core (Lost).
3426½	3431		Core (lost).
3427			Corrected measurement.
3427	3434	7	Core - 102" recovered - hard brown shale and fine gray sand.
3434	3439	5	Sandy shale.
3439	3488	49	Sticky brown shale.

Form 101. 32202 4-24 15M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

#3.

LOG OF OIL OR GAS WELL—Continued

FIELD LOS ANGELES COUNTY COMPANY MARLAND OIL COMPANY OF CALIFORNIA.

Township 4 S., *Range* 13 W., *Section* 14, *Number of well* Los Cerritos 1.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
3488	3492	4	Hard sand.
3492	3501	9	Sticky shale.
3501	3503	2	Sand.
3503	3514	11	Core - 132" recovered - hard brown shale, fine gray sand and sticky brown shale.
3514	3521	7	Sticky shale.
3521	3537	16	Hard sand.
3537	3539	2	Sandy shale.
3539	3575	36	Sticky shale.
3575	3581	6	Sand.
3581	3585	4	Hard sand.
3585	3589	4	Sticky shale.
3589	3592	3	Hard shell.
3592	3597	5	Sticky shale.
3597	3601	4	Sand.
3601	3609	8	Core - 96" recovered - sandy brown shale, fine gray sand and hard brown shale.
3609	3614	5	Sticky shale.
3614	3616	2	Sand.
3616	3627	9	Hard shale - streaks sand.
3627	3635	8	Hard sand.
3635	3637	2	Shell.
3637	3644	7	Sand.
3644	3647	3	Hard shell.
3647	3659	12	Sand and shale.
3659	3667	8	Sticky shale.
3667	3670	3	Hard sand.
3670	3691	21	Hard and soft sand.
3691	3695	4	Core - 40" recovered - hard brown shale - medium to coarse gray sand - No cut.
3695	3702	7	Hard sand.
3702	3707	5	Sand.
3707	3719	12	Hard sand.
3719	3763	44	Sand.
3763	3769	6	Core - 72" recovered - medium sand, brown sandy shale and hard brown shale. No cut.
3769	3786	17	Sand and shale.
3786	3799	13	Sticky shale.
3799	3804	5	Sand.
3804	3806	2	Hard shell.
3806	3814	8	Sand and shale.
3814	3816	2	Shell.
3816	3823	7	Sticky shale.
3823	3829	6	Sand.
3829	3833	4	Sticky shale.
3833	3843	10	Hard sand.

Form 101. 32202 4-24 15M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

$4.

LOG OF OIL OR GAS WELL—Continued

FIELD Los Angeles County COMPANY Maryland Oil Company of California.

Township 4 S. *Range* 13 W. *Section* 14 *Number of well* Los Cerritos 1.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
3843	3853	10	Broken sand.
3853	3858	5	Hard sand - streaks shale.
3858	3866	8	Core - (Lost) - Drilled like sand and shale.
3866	3875	9	Core - 36" recovered - Medium grained gray sand -No cut. Very salty.
3875	3881	6	Sand - thin streaks sticky shale.
3881	3891	10	Brown sandy shale.
3891	3913	22	Sand and shale.
3913	3918	5	Tough shale.
3918	3920	2	Hard shale.
3920	3926	6	Sticky shale.
3926	3928	2	Sand.
3928	3942	14	Core - 156" recovered - dark brown shale, thin streaks fine gray sand - No cut.
3942	3949	7	Sand and shale.
3949	3952	3	Sticky shale.
3952	3954	2	Sand.
3954	3966	12	Sandy shale.
3966	3970	4	Sticky shale.
3970	3985	15	Sandy shale.
3985	4000	15	Sandy shale.
4000	4002	2	Sand.
4002	4015	13	Core - 7½' recovered - Fine to medium gray sand and sandy brown shale - No cut.
4015	4043	28	Sand.
4036			Measurement corrected to 4036.
4036	4048	12	Hard sand.
4048	4050	2	Sand.
4050	4060	10	Sticky shale.
4060	4061	1	Hard sand.
4061	4064	3	Sticky shale.
4064	4074	10	Core - Lost -
4074	4083	9	Core - 6' recovered - Hard brown shale and sandy brown shale - No cut.
4083	4088	5	Sticky shale.
4088	4093	5	Sand.
4093	4098	5	Sticky shale.
4098	4105	7	Sandy shale.
4105	4137	35	Sandy shale and sticky.
4137	4141	4	Sticky shale.
4141	4144	3	Sand.
4144	4147	3	Core - 24" recovered - Medium gray sand - No cut.
4147	4150	3	Sandstone.
4150	4170	20	Sandy shale.
4170	4174	4	Sticky shale.
4174	4182	8	Hard sand.

Form 101. 32202 4-24 15M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

LOG OF OIL OR GAS WELL—Continued

45.

FIELD ---- COMPANY MARLAND OIL COMPANY OF CALIFORNIA.

LOS ANGELES COUNTY

Township 4 S., *Range* ..., *Section* 14, *Number of well* Los Corritos 1.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
4182	4187	5	Sandy shale.
4187	4189	2	Hard sand.
4189	4190	1	Soft sand.
4190	4201	11	Core - 10' recovered - fine gray sand and hard brown shale.
4201	4235	34	Sand and shale.
4235	4247	12	Hard shale.
4247	4253	6	Sticky shale.
4253	4254	1	Lime.
4254	4285	31	Sticky shale.
4285	4289	4	Hard sand.
4289	4301	12	Core - 4½' recovered - hard brown sandy shale.
4301	4350	49	Sandy shale.
4350	4360	10	Shale.
4360	4366	6	Core - 2' recovered - coarse gray sand. No cut.
4366	4378	12	Sand.
4378	4397	19	Hard sand.
4397	4398	1	Sand.
4398	4400	2	Hard sand.
4400	4425	25	Sticky shale.
4425	4428	3	Sand.
4428	4433	5	Core - 35" recovered - fine to coarse gray sand and brown sandy shale.
4433	4440	7	Sand.
4440	4452	12	Sticky shale.
4452	4500	48	Sandy shale.
4500	4504	4	Core - Lost - Probably sandy shale.

Form 111. 29776 12-23 4M

CALIFORNIA STATE MINING BUREAU
DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P-1-9995

Los Angeles, Cal. Dec. 30, 1924.

Mr. W. W. Copp.
Los Angeles, Cal.

Agent for MARLAND OIL COMPANY OF CALIFORNIA ~~Company~~

DEAR SIR:

Your proposal to drill Well No. "LOS CERRITOS" 1,
Section 14, T. 4S, R. 13W, S.B. B. & M., Long Beach Oil Field, Los Angeles County,
dated Dec. 26, 1924, received Dec. 27, 1924, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:
"The well is 300 feet S. and 300 feet W. from N.E. corner Lot 4, Dominguez Colony Tract as per map attached.
The elevation of the derrick floor above sea level is 36.38 feet.
We estimate that the first productive oil or gas sand should be encountered at a depth of about ..unknown..feet, more or less."

PROPOSAL:
"We propose to use the following strings of casing either cementing or landing them as here indicated:

Size of Casing.	Weight.	New or Second.	Depth.	Landed or Cemented.
15½"	70#	New	500	Cemented.

Casing will be cemented above the first productive oil bearing formation encountered, the depth of which will be determined by coring.
It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing."

RECOMMENDATION:
The proposal is approved with the recommendation that this Department shall be consulted before running any casing, in addition to the surface conductor, into the hole.

Kindly notify this Department to witness a bailing test of each possible water shut-off.

cc—W.F.McMurray.
R.E.Collom.
J.O.McFadden.
Long Beach.

HVD:StA.

R. D. BUSH,
State Oil and Gas Supervisor

By [signature] Deputy

Form 105. 28622 10-23 10M

CALIFORNIA STATE MINING BUREAU

DEPARTMENT OF PETROLEUM AND GAS

CALIFORNIA STATE MINING BUREAU
RECEIVED
DEC 27 1924
Department of Petroleum and Gas
LOS ANGELES, CALIFORNIA.

NOTICE OF INTENTION TO DRILL NEW WELL

037-09672

This notice must be given before drilling begins

Continental Oil Company

Los Angeles, Cal. December 26, 1924.

MR. C. C. THOMS,

Deputy State Oil and Gas Supervisor

Los Angeles, Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well number Los Cerritos 1 Section 14 T. 4 S. R. ~~12~~ 13 W., S.B. B. & M., rep

Long Beach ~~Oil Field~~, Los Angeles County.

The well is 300 feet ~~N.~~ or S., and 300 feet ~~E.~~ or W. from N.E. corner Lot 4, Dominguez Colony Tract as per map attached.
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 36.38 feet.

We propose to use the following strings of casing either cementing or landing them as here indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
15½"	70#	New	500	Cemented.

Casing will be cemented above the first productive oil bearing formation encountered,- the depth of which will be determined by coring.

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about unknown feet, more or less.

Respectfully yours,

Address 512 A.G.Bartlett Bldg.

MARLAND OIL COMPANY OF CALIFORNIA,
(Name of Company or Operator)

Telephone number Trinity 6591.

By W. W. Copp Agent.

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located

Reference to file of data

Maps	Model	Cross Section	Cards	Forms 114	Forms 119
29 rep				✓	✓

Topog sheet 53 & 68

488' E along ℄ Carson fr. ℄ Alameitos St thence 300's fr. ℄ to ℄ of Carson St.

Public Works Building Permit Viewer

Parcel 7310016086 (View Details)

Description | Scanned Documents | Permit History

Parcel Info

AIN:	7310016086
Site Address:	3800 VIA ORO LONG BEACH CA 90810
Last Sale Date:	N/A
Year Built:	1995
Land Value:	$18774184
Improvement Value:	$3641052
Square Feet:	36639
Jurisdiction:	City of Long Beach
BSD Rehab:	
Road Maintenance District:	
Building and Safety Office:	

Engineering Info

Zoning:	
Fire Zone (SRA):	
Fire Zone (LRA):	
State Seismic Hazard:	LQ
LA County Seismic Hazard:	PL
FEMA Flood Zone:	X

Civic Info

Community Standards District:	
Senate District:	33
School District:	LOS ANGELES USD
Library District:	
LA County Supervisor District:	4
Waste Hauler:	

Yana Garcia
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1001 "I" Street
P.O. Box 806
Sacramento, California 95812-0806

Gavin Newsom
Governor

September 19, 2024

Ms. Melia Ochoa, GIT
Staff Geologist
Roux
5150 Pacifc Coast Highway, Suite 450
Long Beach, California 90804

PUBLIC RECORDS ACT REQUEST – PRA # 3-091224-01

Dear Ms. Ochoa:

On September 16, 2024, the Department of Toxic Substances Control (DTSC) received your Public Records Act request for records pertaining to the following property:

3800 Via Oro Avenue
Long Beach, California 90810-1866

The search on the above address, conducted in DTSC's "Electronic Devices Online System - For Notification and Reporting Requirements," resulted in the enclosed information on **DIRECTV, LLC** that are associated with the property. Some additional information associated with the property is pending review and will be provided once the review is completed.

Should you have any questions regarding this matter, please feel free to contact me via electronicwaste@dtsc.ca.gov.

Sincerely,

Laura Helfrich
Associate Governmental Program Analyst
Program Implementation Unit
Permitting Division
Hazardous Waste Management Program

Enclosure

PRA 3-091224-01

Facility Profile

California Department of Toxic Substances Control

Business Name: DIRECTV, LLC
Facility Name: DIRECTV, CBC Facility

Facility Type: Handler/Collection **Status:** C

Date Notified: 12/10/2015
Last Date Revised: 06/06/2022

Facility Physical Address:
3800 Via Oro Ave
Long Beach, CA 90810-1866 **County:** Los Angeles

Temporary Collection Event Location: No

Export Notifications: None

Business Contact: DIRECTV EH&S WASTE MANAGER
ehs@directv.com
Business Phone: (855)388-3479

Business Mailing Address:
3808 N Sullivan Rd. Bldg 33, Ste E
Spokane Valley, WA 99216

Facility Description:
- Accepts materials from Businesses
- Expected to handle Bare CRT, CRT Glass, CRT Device, LCD Laptop, Computer, Small Electronics, Others: Satellite receivers

2021 Annual Report, Date Submitted: 01/27/2022, Annual Report ID: 108989

- Actual handled CRT Device, Computer, Printer, Telephone, Radio, Small Electronics, Large Electronics, Others: CONSUMER ELECTRONIC DEVICES

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	5,237	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 909-374-2572 SafeGuard Asset Recovery, LLC, 29365 Hunco Way, Lake Elsinore, CA													
D10480	0	5,237	0	0	0	0	0	0	0	0	0	0	0

2020 Annual Report, Date Submitted: 01/26/2021, Annual Report ID: 102031

- Actual handled CRT Device, Computer, Printer, Telephone, Radio, Small Electronics, Large Electronics, Others: Consumer Electronic Devices

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	8,624	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 909-374-2572 SafeGuard Asset Recovery, LLC, 29365 Hunco Way, Lake Elsinore, CA													
D10480	0	8,624	0	0	0	0	0	0	0	0	0	0	0

2019 Annual Report, Date Submitted: 01/24/2020, Annual Report ID: 95553

- Actual handled CRT Device, Computer, Printer, Telephone, Radio, Small Electronics, Large Electronics, Others: Consumer Electronic Devices

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	2,118	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 661-387-110 Fortune Metals, 19421 Quinn Road, Bakersfield, CA													
D8984	0	2,118	0	0	0	0	0	0	0	0	0	0	0

2018 Annual Report, Date Submitted: 01/27/2019, Annual Report ID: 86943

- Actual handled CRT Device, Computer, Printer, Telephone, Radio, Small Electronics, Large Electronics, Others: Consumer Electronic Devices

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	8,138	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 408-200-7000 ECS Refining, 705 Reed Street, Santa Clara, CA													
D8471	0	4,768	0	0	0	0	0	0	0	0	0	0	0

Shipped-Domestic Phone: 661-387-110 Fortune Metals, 19421 Quinn Road, Bakersfield, CA													
D8984	0	177	0	0	0	0	0	0	0	0	0	0	0
Shipped-Domestic Phone: (909)374-2572 SafeGuard Asset Recovery, LLC, 41110 Sandalwood Circle #107, Murrieta, CA													
D9452	0	3,191	0	0	0	0	0	0	0	0	0	0	0
Shipped-Domestic Phone: (909)873-4141 Filter Recycling, 180 West Monte Avenue, Rialto, CA													
D9455	0	2	0	0	0	0	0	0	0	0	0	0	0

2017 Annual Report, Date Submitted: 01/29/2018, Annual Report ID: 78465

- Actual handled Small Electronics

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	6,304	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 408-200-7000 ECS Refining, 705 Reed Street, Santa Clara, CA													
D8471	0	6,304	0	0	0	0	0	0	0	0	0	0	0

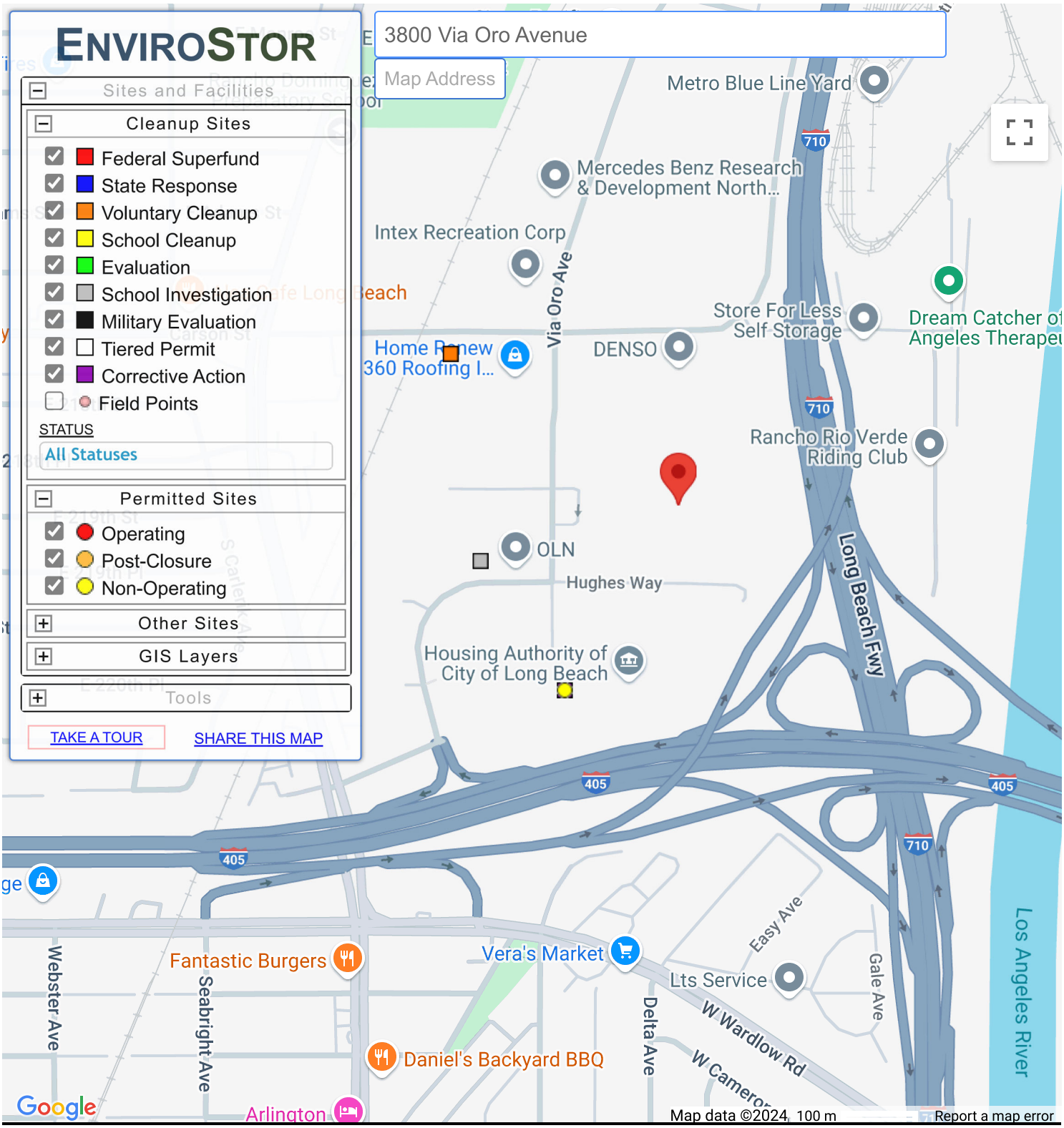
2016 Annual Report, Date Submitted: 01/31/2017, Annual Report ID: 70149

No Annual Report submitted during this reporting period.

2015 Annual Report, Date Submitted: 02/01/2016, Annual Report ID: 57624

- Actual handled Printer, Cellular Phone, Telephone, Small Electronics, Others: Satellite dishes

Type	Electronic Devices		CRT Devices			CRTs			CRT Glass		Universal Waste	Scrap Metal Printed Circuit Board	Yokes
	Count	Pound	Count	Pound	Conv	Count	Pound	Conv	Pound Received	Pound Residuals	Pound	Pound	Pound
Handled	0	25,050	0	0	0	0	0	0	0				
Shipped-Domestic Phone: 909.418.2821 Celestica, 821 S Rockefeller Ave, Ontario, CA													
D5438	0	25,050	0	0	0	0	0	0	0	0	0	0	0



SITES CURRENTLY VISIBLE ON MAP — 6 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
DAVIDSON CITY SUBSTATION	ACTIVE	VOLUNTARY CLEANUP	1521 WEST CARSON STREET	LONG BEACH
LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS)	ACTIVE	VOLUNTARY CLEANUP	3701 PACIFIC PLACE	LONG BEACH
LONG BEACH USD MASTER OVERSIGHT AGREEMENT	ACTIVE	SCHOOL INVESTIGATION	1515 HUGHES WAY	LONG BEACH
OIL OPERATORS INC	REFER: RWQCB	EVALUATION	714 WEST BAKER STREET	LONG BEACH
RAYTHEON COMPANY	NO ACTION REQUIRED	CORRECTIVE ACTION	1500 HUGHES WAY	LONG BEACH
RAYTHEON COMPANY	CLOSED	NON-OPERATING	1500 HUGHES WAY	LONG BEACH

An official website of the United States government

CALIFORNIA BROADCAST CENTER LLC
3800 VIA ORO AVE.
LONG BEACH, CA 90810
**You can navigate within the map with your mouse.*

ACRES

No ACRES report found.

BR

No BR report found.

SEMS

No SEMS report found.

GHG

No GHG report found.

ICIS-AIR

No ICIS-AIR report found.

ICIS-NPDES

No ICIS-NPDES report found.

RCRAInfo

Handler ID: CAL000414710 —

Handler ID: <https://epa.gov/envirofacts/metadata/column/rcra/rcr_hd_handler/handler_id> CAL000414710

List of Naics Codes and Descriptions

No NAICS Codes are available for the facility listed above.

Handler / Facility Classification

Unspecified Universe for the facility listed above.

No Handler information is available for the facility listed above.

Additional information can be obtained from Resource Conservation and Recovery Information (RCRAInfo) Search.

TRI

No TRI report found.

Budget & Performance
<https://www.epa.gov/planandbudget>

Contracting
<https://www.epa.gov/contracts>

EPA www Web Snapshot
<https://www.epa.gov/utilities/wwwepagov-snapshots>

Grants
<https://www.epa.gov/grants>

No FEAR Act Data
<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

Plain Writing
<https://www.epa.gov/web-policies-and-procedures/plain-writing>

Privacy
<https://www.epa.gov/privacy>

Privacy and Security Notice
<https://www.epa.gov/privacy/privacy-and-security-notice>

Inspector General
<https://www.epa.gov/office-inspector-general/about-epas-office-inspector-general>

Jobs
<https://www.epa.gov/careers>

Newsroom
<https://www.epa.gov/newsroom>

Open Government
<https://www.epa.gov/data>

Regulations.gov
<https://www.regulations.gov/>

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USA.gov
<https://www.usa.gov/>

White House
<https://www.whitehouse.gov/>

EPA Disclaimers
<https://www.epa.gov/web-policies-and-procedures/epa-disclaimers>

Hotlines
<https://www.epa.gov/aboutepa/epa-hotlines>

FOIA Requests
<https://www.epa.gov/foia>

Frequent Questions
<https://www.epa.gov/home/frequent-questions-specific-epa-programstopics>

Follow.

Last updated on September 12, 2024

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

Owner/Operator	Inspection Date		Time In	Service Code
DIRECT TV INC	**12/19/2016**		**N/A**	**075**
DBA	Facility Telephone	Permit License #	EHS Name	EHS #
CALIFORNIA BROADCAST CENTER LLC	**(310) 233-2335**	**HC00001128**	**VINCENT OLEA**	**EE0000025**
Site Address	P.E.	Purpose of Inspection	Re-Inspection Date (on or after)	
3800 VIA ORO AVE	**3101**	**CUPA REINSPECTION**	**N/A**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

OBSERVATIONS AND CORRECTIVE ACTIONS

Corrected Prior Violations

Facility has a valid Fire Permit — **Corrected on: 12/19/2016**

Measured Observations

No Measured Observations

Overall Inspection Comments

No Overall Inspection Comments

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

N/A
Re-inspection Date
(on or after date)

EH Representative: **VINCENT OLEA**
Phone: **(562) 570-2577**
Email:

A re-inspection fee may be charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: N/A

***Fee is subject to change**

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**10/19/2016**	**11-19-2016**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VINCENT OLEA**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG1 (55-550 GAL)	**3101**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected on Site

	Violation Status	Summary	Violation Degree
2	☐ NVO ☐ UD ☐ NA ■ **OUT** ☐ COS ☐ RPT	Facility has a valid Fire Permit	**COMPLY BY: 11/18/2016**

Inspector Comments:
Failure to obtain / maintain an active Fire Permit. HSC 6.11 25404.1.1

OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit.

CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.

Measured Observations

No Measured Observations

Overall Inspection Comments

No Overall Inspection Comments

ATTENTION: The 1 items marked above are in violation. A reinspection may occur at any time after the above indicated correction date to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

11-19-2016
Reinspection Date
(on or after date)

Fire Inspector: **VINCENT OLEA**
Phone: **(562) 570-2577**
Email: Vincent.Olea@longbeach.gov

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CONSULTATION INSPECTION**		Inspection Date **02/10/2023**	Re-Inspection Date (on or after) **02-24-2023**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

LEFT A REQUEST TO CONTACT
310-233-2111-SECURITY OFFICE
RECHECK 2-24-2023
CAL 000414710--IS ACTIVE. LAST UPDATED WAS: 10-27-2022
CERS ID # 10617718--IS CURRENT. LAST SUBMITTAL DATE: 1-28-2022

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Victor Huynh

Received By:	**02-24-2023** Re-inspection Date (on or after date)	EH Representative: **VICTOR HUYNH** Phone: **(562) 570-4026** Email: Victor.Huynh@longbeach.gov
Title:		

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 02-24-2023

***Fee is subject to change**

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**03/09/2023**	**04-07-2023**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000414710**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of hazardous waste laws/regulations were observed during the inspection.

OVERALL INSPECTION COMMENTS

POST A CURRENT CUPA PERMIT
POST A CURRENT BUSINESS LICENSE.
PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023.

NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER.

PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
	Recordkeeping/ Documentation		
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Obtained an Identification Number (unless exempted HSC 25143.13)	

Inspector Comments:

CAL 000414710--IS ACTIVE. LAST UPDATED WAS: 10-27-2022

	Manifest		
7	☐ NVO ■ **UD** ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste	

Inspector Comments:

PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023.

Reporting

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**03/09/2023**

	Violation Status	Summary	Violation Degree
Recordkeeping/ Documentation			
19	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electronically, and accurately, when required	

Inspector Comments:

CERS ID # 10617718 -IS CURRENT. LAST SUBMITTAL DATE: 3-8-2023

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: SELVIN MONZON
Title: FACILITY MANAGER 562-972-5358

The signature above acknowledges a Consent to Inspect the premises

04-07-2023
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CONSULTATION INSPECTION**		Inspection Date **04/13/2023**	Re-Inspection Date (on or after) **04-20-2023**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

OPERATOR NEEDS MORE TIME TO CORRECT VIOLATIONS.
CUPA PERMIT IS NOT CURRENT
BUSINESS LICENSE IS NOT CURRENT
RECHECK 4-20-2023 AT 2: 30 PM
562-972-5358

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Victor Huynh

Received By: Title:	**04-20-2023** Re-inspection Date (on or after date)	EH Representative: **VICTOR HUYNH** Phone: **(562) 570-4026** Email: Victor.Huynh@longbeach.gov

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 04-20-2023

***Fee is subject to change**

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**08/02/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of hazardous waste laws/regulations were observed during the inspection.

OVERALL INSPECTION COMMENTS

CASEY KERWIN , CSP
NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
Recordkeeping/ Documentation			
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Owner/Operator has an active hazardous waste generator permit	

Inspector Comments:

CUPA PERMIT IS CURRENT.

Recordkeeping / Documentation			
Authorization			
2	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Obtained and/or maintained an active EPA ID number (unless exempted HSC 25143.13)	

Inspector Comments:

CAL000414710 IS ACTIVE. LAST UPDATED WAS 8-22-2017.

Training			
6	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Facility personnel are trained annually and maintain required documentation until closure	

Inspector Comments:

ANNUAL SPCC PLAN REVIEW TRAINING CHECK LIST IS CURRENT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**08/02/2018**

	Violation Status	Summary	Violation Degree
Recordkeeping / Documentation			
Reporting			
21	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electonically when required	

Inspector Comments:

CERS WAS SUBMITTED ON 6-28-18

Measured Observations

Item/Location	Measurement	Comments
WASTE FLAMMABLE LIQUID / STORAGE ROOM	20.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497451JJK DATED:6-19-18
UNIVERSAL WASTE-LAMPS / STORAGE ROOM	2.00 Pounds	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
WASTE SOLID (GREASE) / STORAGE ROOM	60.00 Pounds	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
BATTERIES WASTE / STORAGE ROOM	900.00 Pounds	BILL OF LADING REFERENCE #K442543-01 DATED: 6-26-18
OILY DEBRIS / STORAGE ROOM	65.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001083805VES DATED 2-19-16
OILY DEBRIS / STORAGE ROOM	400.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001109203VES DATED 8-12-16
OILY DEBRIS / STORAGE ROOM	40.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001279914VES DATED 7-30-2018
COMBUSTIBLE LIQUID / STORAGE ROOM	4.00 Gallons	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
USED OIL / STORAGER ROOM	20.00 Gallons	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**08/02/2018**

WASTE FLAMMABLE LIQUID / STORAGE ROOM	25.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497452JJK DATED:6-21-18
WASTE FLAMMABLE LIQUID / STORAGE ROOM	85.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #014988840JJK DATED:9-28-16
WASTE FLAMMABLE LIQUID / STORAGE ROOM	30.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497450JJK DATED:6-18-18

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: CASEY KERWIN
Title: ENVIRONMENTAL SITE MANAGER

The signature above acknowledges a Consent to Inspect the premises

Next Routine Inspection
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **LICENSE / PERMIT INSPECTION**		Inspection Date **09/10/2018**	Re-Inspection Date (on or after) **09-21-2018**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000261904**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Overall Inspection Comments

DBA--CALIFORNIA BROADCAST CENTER LLC
SPOKE TO CASEY KERWIN, ENVIRONMENTAL SITE MANAGER AT 310-335-6088 REGARDING DBA NAME CHANGE. HE WILL DISCUSS WITH HIS SUPERVISOR AND WILL LET ME KNOW LATER.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: CASEY KERWIN
Title: ENVIRONMENTAL MANAGER

The signature above acknowledges a Consent to Inspect the premises

09-21-2018
Re-inspection Date
(on or after date)

EH Representative: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 09-21-2018

***Fee is subject to change**

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**10/01/2021**	**10-14-2021**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

OVERALL INSPECTION COMMENTS

CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021
CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
		Recordkeeping/ Documentation	
1	☐ NVO ☐ UD ☐ NA ■ **OUT** ☐ COS ☐ RPT ☐ VDG	Obtained an Identification Number (unless exempted HSC 25143.13)	**CLASS II** **COMPLY BY: 11/12/2021**

Inspector Comments:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste. 22 CCR 12 66262.12

CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016

		Manifest	
7	☐ NVO ■ **UD** ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste	

Inspector Comments:

PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021

		Reporting	
19	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electronically, and accurately, when required	

Inspector Comments:

CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**10/01/2021**

	Violation Status	Summary	Violation Degree

Recordkeeping/ Documentation

Measured Observations

No Measured Observations

ATTENTION: The 1 items marked above are in violation. A reinspection may occur at any time after the above indicated correction date to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

The signature above acknowledges a Consent to Inspect the premises

10-14-2021
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CUPA REINSPECTION**		Inspection Date **10/14/2021**	Re-Inspection Date (on or after) **N/A**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED.
EPA ID# cal 000414710 iIS ACTIVE. LAST UPDATED WAS-11-25-2020.

OBSERVATIONS AND CORRECTIVE ACTIONS

Corrected Prior Violations

Obtained an Identification Number (unless exempted HSC 25143.13) **Corrected on: 10/14/2021**

Measured Observations

Item/Location	Measurement	Comments
UNIVERSAL WASTE FLOURESNCENT LAMP / STORAGE ROOM	35.00 Pound(s)	VEOLIA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST# ZZ 00783272 4-19-2019
NA 1993, DIESEL FUEL WASTE LIQUID / STORAGE ROOM	55.00 Gallon(s)	FUELTEC INC-WASTE HAULER MANIFEST #016932349 JJK 9-5-2019
NA 1993 WASTE DIESEL / STORAGE ROOM	142.00 Gallon(s)	FUELTEC INC-WASTE HAULER MANIFEST #021477958 JJK 9-30-2020
NA3077, HAZARDOUS WASTE SOLID / STORAGE ROOM	10.00 Pound(s)	VEOLIA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST# 001701503 VES 6-18-2019

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

N/A
Re-inspection Date
(on or after date)

EH Representative: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: N/A

***Fee is subject to change**

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CERTIFICATE OF COMPLIANCE RECEIVED**		**03/23/2017**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

	Violation Status	Summary	Violation Degree
No Violations Observed			

Measured Observations

No Measured Observations

Overall Inspection Comments

No violations of hazardous waste laws/regulations were observed during the inspection.

UPDATE OF ENVISION ONLY. NO INSPECTION CONDUCTED ON 03/23/17 SPCC WAS RECEIVED ON 08/21/15 BY HEALTH DEPT. UPDATED ENVISION ONLY TO REFLECT LAST ENTRY BY INSPECTOR ON 08/21/2015

APSA/SPCC PLAN COMPLIANCE VERIFICATION WILL BE CONDUCTED ON NEXT ROUTINE INSPECTION.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

Next Routine Inspection
Reinspection Date
(on or after date)

EHS Inspector: **STEVEN SANTOS**
Phone: **(562) 570-4127**
Email: Steven.Santos@longbeach.gov

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/03/2021**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG3 (2,751+ GAL)	**3103**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of Business Emergency Plan laws/regulations were observed during the inspection.

OVERALL INSPECTION COMMENTS

On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager.
Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS.

Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov

Additional details of the inspection are provided in this report.

Please see links below for additional info:
https://www.youtube.com/watch?v=d4I66pSFVfk&feature=youtu.be

If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Thank you.

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
		Administration	
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Established/implemented a business plan when handling hazardous materials in reportable quantities	

Inspector Comments:

Facility has established and submitted a complete Hazardous Materials Business Plan (HMBP) in the California Environmental Reporting System (CERS). CERS# 10617718.

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

	Violation Status	Summary	Violation Degree
Site Map			
11	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Site Map with all required content electronically submitted	

Inspector Comments:

Site map was recently updated and submitted in CERS.

14	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Provided initial and annual training and maintained training records for a minimum of three years	

Inspector Comments:

Employee training records were observed as current at time of inspection.

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/03/2021**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		Inspector Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No APSA violations were observed during the inspection.

OVERALL INSPECTON COMMENTS

On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer.
This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons.
Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons.

Additional details of the inspection are provided in this report.
Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov

Please visit the links below for CUPA program information and visit OSFM website for additional APSA information.
For information on the Aboveground Petroleum Storage Act (APSA) copy the link:
https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/

APSA - Petroleum
https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/petroleum/

Please see links below for additional APSA and CUPA info:

https://www.youtube.com/watch?v=e2AotEB_x8M&feature=youtu.be

https://www.youtube.com/watch?v=d4I66pSFVfk&feature=youtu.be

If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Thank you.

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

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	Violation Status	Summary	Violation Degree
		Requirement to Prepare and Implement	
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC has been prepared	

Inspector Comments:

A PE certified SPCC plan was available for review at time of inspection.

		Five Year Review	
14	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	5 year review performed on SPCC and documented	

Inspector Comments:

SPCC plan 5 Year review is coming due. Ensure that the SPCC plan is reviewed in its entirety and update information in CERS by your next annual submittal.

39	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Spill prevention briefings are conducted annually	

Inspector Comments:

Spill prevention briefings were observed as current.

65	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Written inspection testing procedures kept, inspection/testing records signed, kept for 3 years	

Inspector Comments:

Inspection records were available and reviewed at time of inspection.

71	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Liquid level sensing devices regularly tested to ensure proper operation	

Inspector Comments:

Overfill equipment is tested routinely. Records were reviewed on-site.

86	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Tank Facility Statement or Business Plan has been submitted	

Inspector Comments:

A complete Hazardous Materials Business Plan (HMBP) has been submitted in the California Environmental Reporting System (CERS).

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

	Violation Status	Summary	Violation Degree
General Facility Requirements			
90	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Substantial Harm Criteria certification maintained at the facility as required	

Inspector Comments:

Substantial Harm Criteria certification form was observed with SPCC plan.

95	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Operations/Maintenance - General	

Inspector Comments:

**No significant violations were observed during the inspection for the Aboveground Petroleum Storage Act (APSA) program.
Facility appears to be implementing their SPCC plan.
No visual evidence of leaks were observed during the inspection.

Measured Observations

Item/Location	Measurement	Comments
Diesel	36600.00 Gallon(s)	3 - 12,000 gallon double walled AST 3 - 200 gallon double walled AST (Day Tanks).

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

Next Routine Inspection
Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/07/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG3 (2,751+ GAL)	**3103**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
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	Violation Status	Summary	Violation Degree
	PERMITS		
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Facility has a valid Permit to Operate from the CUPA	

Inspector Comments:

CUPA PERMIT OBSERVED ON-SITE AND CURRENT.

2	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Facility has a valid Fire Permit	

Inspector Comments:

FIRE PERMIT OBSERVED ON-SITE AND CURRENT.

	BUSINESS EMERGENCY PLAN		
3	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Established, implemented, and submitted a Business Emergency Plan	

Inspector Comments:

FACILITY HAS SUBMITTED A COMPLETE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). CERS# 10617718.

15	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Training program provides for initial and/or refresher training to appropriate personnel	

Inspector Comments:

EMPLOYEE TRAINING HAS BEEN COMPLETED WITHIN THE LAST 12 MONTHS.

Measured Observations

Item/Location	Measurement	Comments

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

LEAD ACID BATTERIES / BATTERY ROOM	55.00 Gallons	GREATER THAN 55 GALLONS OF BATTERY ACID CONTAINED INSIDE BATTERIES.
REFRIGERANT / WAREHOUSE	200.00 Cubic Feet	GREATER THAN 200 CUBIC FEET OF COMPRESSED GAS REFRIGERANT.
DIESEL FUEL / ABOVEGROUND STORAGE TANK	36000.00 Gallons	3 - 12,000 GALLON ABOVEGROUND STORAGE TANKS CONTAINING DIESEL WHICH IS USED FOR THE GENERATOR.
UNIVERSAL WASTE - E-WASTE / UNIVERAL WASTE / HAZWASTE SHED	500.00 Pounds	GREATER THAN 500 POUNDS OF E-WASTE.
DIESEL FUEL / ABOVEGROUND STORAGE TANK	200.00 Gallons	3 - 200 GALLON ABOVEGROUND STORAGE TANKS (DAYTANKS) USED FOR GENERATOR FUEL SUPPLY.

Overall Inspection Comments

No violations of Business Emergency Plan laws/regulations were observed during the inspection.

ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID).

HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES.

REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**

Phone: **(562) 570-2589**

Email: Steven.Santos@longbeach.gov

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/07/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		Inspector Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
		Requirement to Prepare and Implement	
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC has been prepared	

Inspector Comments:

A SPILL PREVENTION CONTROL AND COUNTER MEASURE (SPCC) PLAN HAS BEEN PREPARED AND CERTIFIED BY A PROFESSIONAL ENGINEER.

		General SPCC Requirements	
15	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC in writing, follows code seq/cross ref, good eng practice, mgt approval, items not in place	

Inspector Comments:

CROSS REFERENCE PROVIDED IN SPCC PLAN.
SPCC PLAN HAS BEEN APPROVED FOR IMPLEMENTATION BY MANAGEMENT.

36	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Employee training and spill prevention briefings discussed in SPCC plan	

Inspector Comments:

EMPLOYEE TRAINING AND SPILL PREVENTION BRIEFINGS HAVE BEEN CONDUCTED WITHIN THE LAST 12 MONTHS.

45	☐ NVO ☐ UD ■ **NA** ☐ OUT ☐ COS ☐ RPT ☐ VDG	Documented evaluation of field-constructed tanks for risk of discharge due to brittle fracture	

Inspector Comments:

THERE ARE NO FIELD CONSTRUCTED ABOVEGROUND STORAGE TANKS AT THIS FACILITY.

70	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Liquid level sensing devices regularly tested to ensure proper operation	

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

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Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

	Violation Status	Summary	Violation Degree
SPCC Requirements for Onshore Facilities			
	Inspector Comments: MONITORING CERTIFICATION TESTING CONDUCTED ANNUALLY FOR FACILITY TO INCLUDE TESTING OVERFILL AND ANNULAR SENSORS.		
84	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Tank Facility Statement or Business Plan has been submitted	
	Inspector Comments: HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN (HMBEP) HAS BEEN SUBMITTED IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). CERS# 10617718.		
93	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Operations/Maintenance - General	
	Inspector Comments: NO VIOLATIONS WERE OBSERVED DURING THE INSPECTION FOR THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) PROGRAM. FACILITY APPEARS TO BE MANAGED ACCORDINGLY PER THEIR SPCC PLAN. NO VISUAL EVIDENCE OF LEAKS WERE OBSERVED DURING THE INSPECTION.		

Measured Observations

Item/Location	Measurement	Comments
DIESEL	36000.00 Gallons	3 - 12,000 GALLON ABOVEGROUND STORAGE TANKS CONTAINING DIESEL.
DIESEL	600.00 Gallons	3 - 200 GALLON ABOVEGROUND STORAGE TANKS (DAYTANKS) CONTAINING DIESEL.

Overall Inspection Comments

No APSA violations were observed during the inspection.

ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS.

TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
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DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

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10,000 GALLONS.

REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov

FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

CITY OF LONG BEACH

INSPECTION REQUEST LINE (310) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(310) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class A License No. 194079

Date 6/12/95 Contractor ARB, INC.

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, or to its issuance also requires the applicant for such permit to file a signed statement that it is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000 of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

- I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)
- I as owner of the property am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.: The Contractors License Law does not apply to an owner of contracts for such projects with a Contractorial License pursuant to the Contractors License Law.)
- I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application.

1. Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKERS' COMPENSATION DECLARATION

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 and policy are: Carrier [illegible] Policy Number [illegible]

(This Section [illegible] 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 6/12/95 Applicant [signature]

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES, AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct; I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

[signature] 6/12/95

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0172194	DATE: 06/12/95	PROJECT NO.: C0189626
JOB DESCRIPTION: TI "GALAXY LATIN AMERICA"			AREA: 12
OWNER: ??, ??	OCCUPANT:		PLANNING: 04/17/95 RCS
ADDRESS: 3500 VIA ORO AVE	ASSESSOR NO.:		ZONE:
CITY: LONG BEACH CA 90810	FSB:	S:	NSB: CENSUS TR.: 5440.00
APPLICANT: PATAL, MIKE	TRANSACTIONS: BUILDING	Per	$10,430.75
CONTRACTOR: A R B, INC.	ELECTRICAL	Per	$6,336.37
ADDRESS: 1404 P. O. BOX	MECHANICAL	Per	$448.72
CITY: PARAMOUNT STATE: CA ZIP CODE: 90723 PHONE: 213-633-7755	MECH PLAN CK	Per	$758.00
STATE LICENSE NO.: 194079 CITY LICENSE NO.:	TEMP ELECTRIC	Rev	
ARCHITECT/ENGINEER: LICENSE NO.:	TEMP ELECTRIC	Per	$280.00

ADDRESS			S.M.I. TAX	$651.00
CITY	STATE	ZIP CODE	PHONE	
VALUATION	PRESENT BLDG USE COMMERCIAL	PROPOSED BLDG USE COMMERCIAL	BLDG HEIGHT	TYPE OF CONST
LEGAL DESCRIPTION			PAID BY CHECK	FEES $18,904.84

Paid By: SERVICES, HUGHES COM. [illegible]ELLI Check # 41529

M U L T I P L E P E R M I T

BUILDING			TOTAL FEE	10430.75
			Permit Fee	10418.75
			Processing Fee	12.00
VALUATION	Current Val	3100000	Valuation Fee	10418.75
ELECTRICAL			TOTAL FEE	6336.37
			Permit Fee	6324.37
			Processing Fee	12.00
VALUATION	Current Val	1670000	Valuation Fee	5771.25
VARIANCE REVIEW			Var Review Fee	553.12
MECHANICAL			TOTAL FEE	448.72
			Permit Fee	436.72
			Processing Fee	12.00
VARIANCE REVIEW			Var Review Fee	360.43

120	AIR INLT/OUTLT	18	SMOKE/FIRE DMP	16	SMOKE DETECTOR	455.00
3	CC CMPRS >20HP	8	FAN COIL/AIR H	6	ENVR AIR DUCT	245.00
2	PIPING SYSTEM	1	BLR >=100K BTU	1	HEATING APPL	67.65
1	APPL VENT/CHNY	1	PRD CNVY VENT			29.50

MECH PLAN CK	TOTAL FEE	758.00
	Permit Fee	758.00
37900 ENERGY PLAN CK		758.00

** CONTINUED ON NEXT PAGE **

FINAL DATE 10/10/95 INSPECTING DATE [illegible]

CITY OF LONG BEACH

PLANNING & BUILDING DEPARTMENT — 333 W. OCEAN BLVD. (310) 570-[illegible]

INSPECTION REQUEST LINE (310) 570-6105

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class ______ License No. ______

Date ______ Contractor ______

OWNER-BUILDER DECLARATION

[illegible]

☐ I am exempt under Sec. ______ B. & P.C. for this reason ______

Date ______ Owner ______

IMPORTANT

[illegible]

WORKER'S COMPENSATION DECLARATION

[illegible]

Date ______ Applicant ______

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, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

[illegible]

Lender's Name ______

Lender's Address ______

[illegible]

______ ______

Signature of Owner or Contractor — Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO. 0172194	DATE 06/12/95	PROJECT NO. C0189626
JOB DESCRIPTION: TI "GALAXY LATIN AMERICA"			AREA 12
OWNER: ??, ??	OCCUPANCY		PLANNING 04/17/95 RCS
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.		ZONE
CITY: LONG BEACH CA 90810	FIRE / S / SEB		CENSUS TR. / 5440.00
APPLICANT	TRANSACTIONS		
CONTRACTOR			
ADDRESS			
CITY / STATE / ZIP CODE / PHONE			
STATE LICENSE NO. / CITY LICENSE NO.			
ARCHITECT/ENGINEER / LICENSE NO.			

CITY	STATE	ZIP CODE	PHONE		
VALUATION	FACTORY BLDG FEE	PROF AIR BLDG FEE	BLDG PERMIT	TYPE OF CONST	
LOCATION OF INSPECTION			PAID BY	FEES	

** CONTINUED FROM PRIOR PAGE **

TEMP ELECTRIC				Plan Review Fee	.00
TEMP ELECTRIC				TOTAL FEE	280.00
MISCELLANEOUS	EL.ENV.PC	1	280.00	Misc Fee	280.00

FINAL DATE	INSPECTORS NAME

Certificate of Occupancy

As Authorized By The Building Official
Of, Of Long Beach

This document certifies that at the time of issuance this w[illegible]e, or portion thereof, was in compliance with the various ordinances of the City of Long [illegible] regulating building construction or use.

Address 3800 VIA ORO

Occupancy Type COMM'L Permit No. [illegible]9626

Portion of Building T.I. "GALAXY LATIN AMERICA"

Max. Occupant Load

D. Richmond
BUILDING OFFICIAL

10/10/95
DATE

Post in a conspicuous place at or close to building entrance.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (310) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(310) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7001) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000 of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031 is by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

- I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)
- I as owner of this property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P. C.). The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.)
- I am exempt under Sec. _____ B. & P. C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application.

1. Each person, upon whose behalf this application is made and each person or whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

___ 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 and policy 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 _____ Applicant _____

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES, AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 5503 Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

_____ _____

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0133801	DATE: 03/01/96	PROJECT NO.: C0208875
JOB DESCRIPTION: INSTALL 23 FLAG POLES (22 EA @ 30' & 1 @ 35')			AREA: 12
OWNER: ??, ??	OCCUPANCY:	PLANNING:	
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310015017		ZONE: PD26
CITY: LONG BEACH CA 90810	FSB:	S: RSB:	CENSUS TR: 5440.00
APPLICANT: CHANDLER JEFF	TRANSACTIONS: BUILDING Per		$314.75
CONTRACTOR: HUGHES COMMUNICATIONS, INC	S.M.I. TAX		$7.56
ADDRESS: 000 P.O. BOX 92424			
CITY: LOS ANGELES STATE: CA ZIP CODE: 90009	PHONE: 310-607 4000		
STATE LICENSE NO.: 66666800	CITY LICENSE NO.:		
ARCHITECT/ENGINEER:	LICENSE NO.:		
ADDRESS:			

CITY	STATE	ZIP CODE	PHONE		
VALUATION	PRESENT BLDG USE COMMERCIAL	PROPOSED BLDG USE COMMERCIAL	BLDG HEIGHT	TYPE OF CONST	
LEGAL DESCRIPTION			PAID BY AR CHRG	FEES $322.31	

Paid By: COMMUNICATIONS, HUGHES

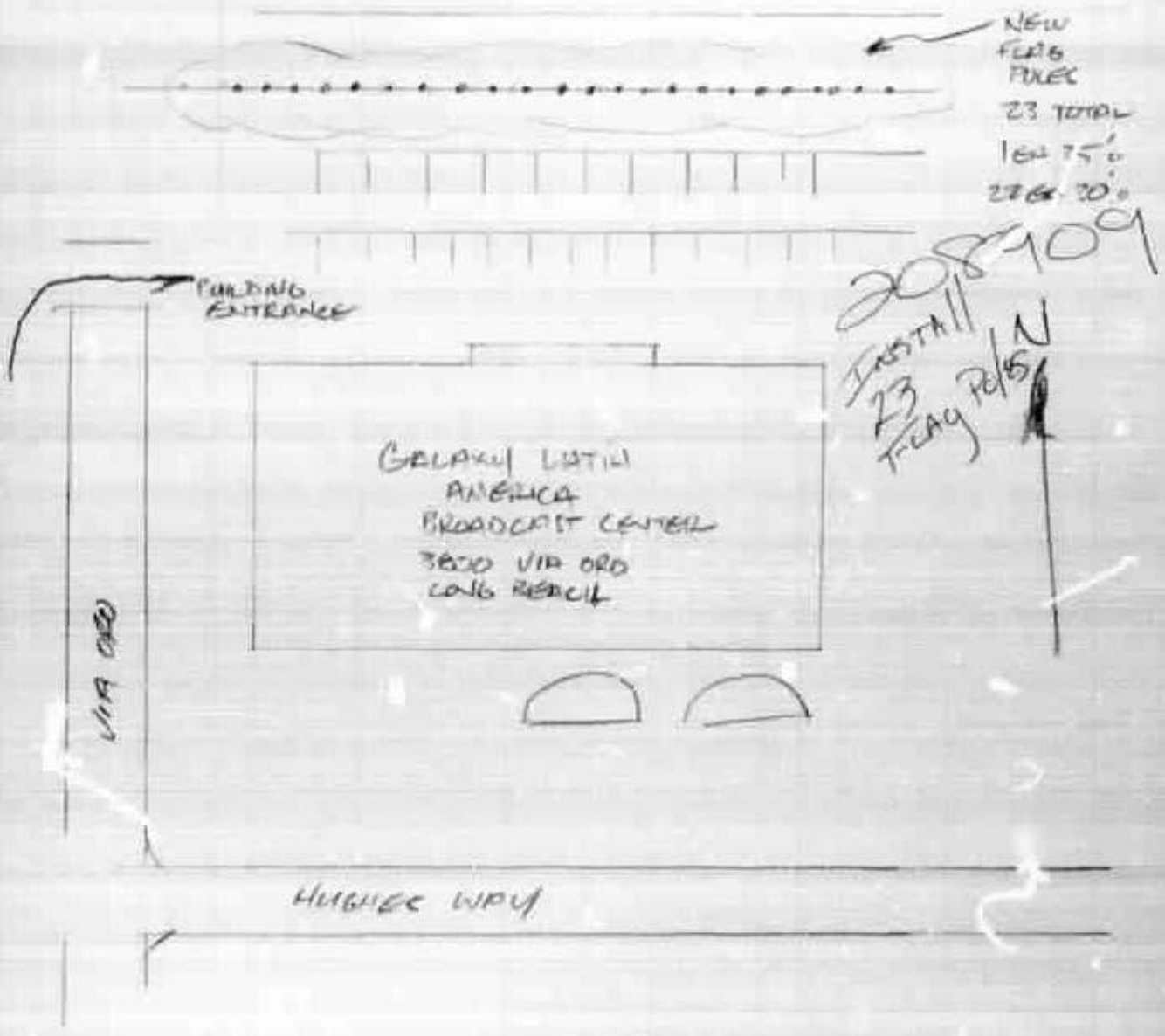
BUILDING PERMIT

BUILDING			TOTAL FEE	314.75
			Permit Fee	302.75
			Processing Fee	12.00
VALUATION	Current Val	36000	Valuation Fee	302.75

CHARGED TO YOUR ACCOUNT ON THIS DAY
MAR 01 1996
CITY OF LONG BEACH
PLANNING & BUILDING

FINAL DATE 2-13-00 INSPECTOR'S NAME

3800 VIA ORO



DEPARTMENT USE ONLY

PD-26				P-0	E-26		PLANNING TEAM REQUIRED ☐	SPECIAL PLANNING PERMIT ☐

Date Rec'd 3/27/86 Check One New ____ Alteration ____ Addition ____ Repair ____ Demolition ____

Location of Job 3800 VIA ORO Zone ____

Owner's Name ____ Address ____

Lot ____

Block ____ Tract ____

Contractor's Name ____ Address ____

Valuation Of Proposed Work $ 36,000 Applicant ____ Phone ____

CHECKED BY: Counterman ____ Field Inspector ____ Plan Checker ____

CITY OF LONG BEACH

DEPARTMENT OF DEVELOPMENT SERVICES

Website: lbds.longbeach.gov

333 W. OCEAN BLVD, 4TH FLOOR • LONG BEACH, CALIFORNIA 90802 • (562) 570 - LBDS FAX (562) 570- 6753 TDD (562) 570- 5794

24 Hour Inspection Request - Phone 570-6105

Job Description

Job Address: 3800 VIA ORO AVE Project Number **BADD141086**

Description: Remodel and upgrade existing vehicular and pedestrian entry gates - add (48 sqft.) guard booth, replace portion of existing fence with 10 ft high tube steel fence, rolling gate, install turnstile, card readers, construct planting island, curbs, bollards, walkway and pavings.

Present Bldg Use:
Proposed Bldg Use: Office
Type of Construction:
Legal Description:
Assessor Number: 7310016086
Setbacks Front: Side: Rear:

Receipt Number: 01728967 Date: 1/25/2013
Valuation: $ 120,000
Occupancy Type: Bldg Height:
Planning: Zone:
Census Tract: 544000 Council District:

Owner Information

Name: CALIFORNIA BROADCAST CENTER LLC
Mailing Address: PO BOX 956, EL SEGUNDO CA 90245-0956

Applicant Information

Name: E W O'NEIL

Contractor Information

Name: E W O'NEIL
Mailing Address: 909 N SEPULVEDA BLVD STE 400 , EL SEGUNDO, CA 90(310)643-7900
State License No: 494031 B 6/30/2010 City License No: 94035810 1/19/2010

Engineer Information

Name: Garth F Scholl
State License No: City License No:

Engineer Information

Name: RONALD T WHARTON
State License No: City License No:

Architech Information

Name: TIMOTHY K GREEN
State License No: City License No:

Payor Information

Paid by: W.E. O'NEIL CONSTRUCTION, INC CK 3348 $5,753.00 Check (CK)

Fees Paid

Permit Filing	$44.90	Deputy Inspection - Special Case	$133.00
Storm Water	$222.00	Green Building Standards	$5.00
Strong Motion Instrumentation Program	$25.20	Permit for Handicap - for Title 24	$126.09
Records Management and Retention	$44.90	Building Permit	$1,260.92
Structural Observation	$133.00	C & D Recycling Deposit	$3,600.00
PM Surcharge - Technology	$105.33	PM Surcharge - General Plan Update	$52.66

Final 3.26.13 OLM

Total Paid: $5,753.00

CALIFORNIA LICENSED CONTRACTOR'S 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.

Contractor Name and Address: _____

License Class and No. _____ Contractor Signature _____

OWNER-BUILDER'S DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure prior to its issuance also requires the applicant for the permit to file a signed statement that he or 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 or she is exempt from licensure 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 (_) all of or (_) portions of the work,** and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who through employees' or personal effort builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved for the purpose of sale.).

(_) **I, as owner of the property, 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 the projects with a licensed Contractor pursuant to the Contractors' State License Law.).

(_) **I am exempt from licensure under the Contractors' State License Law for the following reason:**

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable Section 7044 of the Business and Professions Code is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Property Owner or Authorized Agent signature_____ Date _____

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.**

WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

(_) **I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations** as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) **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 No_____ Expiration Date_____

Name of Agent _____ Tel No _____

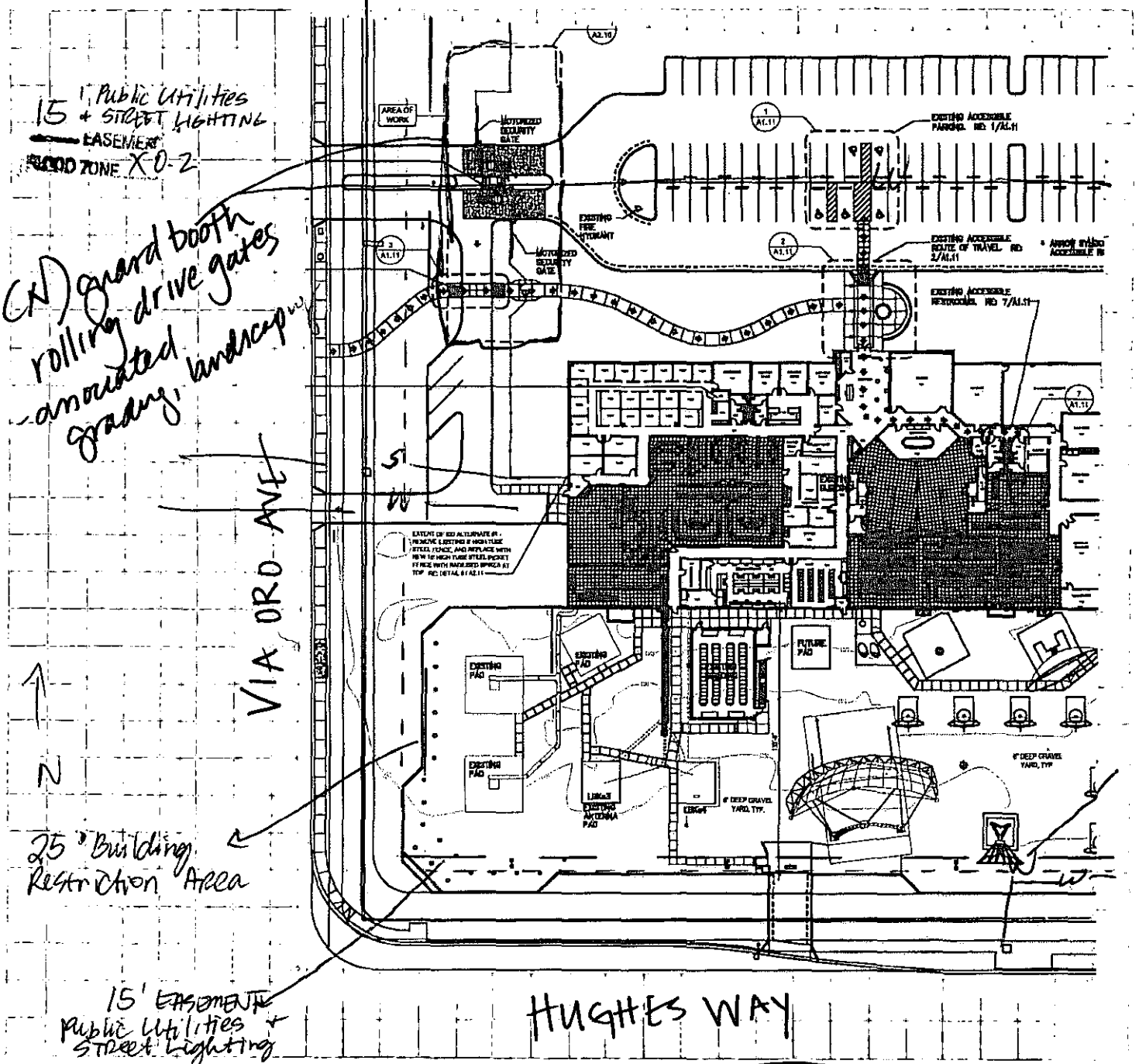
(_) **I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California,** and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

DECLARATION REGARDING 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, Civil Code).
Lender's Name and Address_____

By my signature below, I certify to each of the following:

JOB ADDRESS 3800 Via Oro PROJECT # B2013 141056



DATE REC'D 1-25-13 Circle one NEW ALTERATION ADDITION REPAIR DEMOLITION

DESCRIPTION (N) prefab guard booth, rolling drive gates & full height turnstile w/ associated electrical wk; grading, landscape, irrigation

APPLICANT/CONTACT DIRECTV. CALIFORNIA BROADCAST CENTER

APPLICANT ADDRESS 3800 VIA ORO AVE, LONG BEACH PHONE 310-233-2194

LOT _____ BLOCK _____ TRACT _____

DEPARTMENT USE ONLY

ZONE PD26	Special Set Backs —	F —	S —	R —	CF to PL —	CASE NO.
Flood Cert. Req'd ☐	Historical Approval Req'd ☐	Zoning Approved 1/28/13 ☐	Planning Stamp Req'd ☑	Special Plan Permit Req'd ☐	Redevelopment Approval Req'd ☐	Page # E26

01/25/13 - IG

Address: 3900 VIA ORO AVE **Project #:** BADD 141086

1. CALIFORNIA LICENSED CONTRACTOR'S 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.

Contractor Name and Address W.E. O'NEIL CONSTRUCTION CO. OF CALIFORNIA

License No. and Class BA 594031 Contractor Signature _____

CLB Business License Number 94035810 Expiration Date 01/19/14

2. WORKERS' COMPENSTATION 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, issued by the Director of Industrial Relations** as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(✓) **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 ZURICH AMERICAN Policy No WC3533103I2 Exp Date 3/31/13

Name of Agent WILLIS OF ILLINOIS, INC. Tel No 877-945-7378

(_) **I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California,** and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: *FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000.00), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.*

3. VERIFICATION OF APPLICATION, LAW COMPLIANCE AND INSPECTION ACCESS.

By my signature below, I certify to each of the following:

- I have read this construction permit application and the information I have provided is correct.
- I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
- I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

I am (_) **the California licensed contractor or** (✓) **authorized agent acting on the contractor's behalf.**

California Licensed Contractor:

Signature _____ Date _____

Contractor's Authorized Agent:

Name (print) Jimmy Tran Signature _____ Date 1/25/13

Address of Authorized Agent 909 N. SEPULVEDA BLVD. #400, EL SEGUNDO, CA 90245

4. DECLARATION REGARDING 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, Civil Code).
Lender's Name and Address _____

5. CONTRACTOR PERMIT PROXY

If the Contractor does not carry worker's compensation insurance and is not available to personally complete the permit application at the Long Beach City Hall, the above information may be completed and signed by the licensed contractor and submitted by proxy. The application declarations must be completely filled out and signed by the contractor in three (3) appropriate places (California Licensed Contractor's Declaration, Worker's Compensation Declaration and Verification of application, Law Compliance and Inspection Access). **In addition to completing the above information, the contractor must provide a copy of the front and back of the signed contractor's state license card.** Please note that the license holder must sign the reverse side of the state licensed card.

Address:_____ **Project #:**_____

1. OWNER-BUILDER'S DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or 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 or she is exempt from licensure 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 (_) all of *or* (_) portions of the work,** and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved 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 the projects with a licensed Contractor pursuant to the Contractors' State License Law).

(_) **I am exempt from licensure under the Contractors' State License Law for the following reason:**

_____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Property Owner or Authorized Agent signature_____ Date _____

2. WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

(_) **I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations** as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) **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 No_____ Exp Date_____

Name of Agent_____ Tel No_____

(_) **I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California,** and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: *FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS ($100,000.00), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.*

3. DECLARATION REGARDING 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, Civil Code).
Lender's Name and Address_____

By my signature below, I certify to each of the following:

- I have read this construction permit application and the information I have provided is true and correct.
- I agree to comply with all applicable Long Beach City, county ordinances and state laws relating to building construction.
- I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

I am (__) the property owner or (__) authorized agent acting on the property owner's behalf.

The Notice to Property Owner form shall accompany this document. The property owner must complete the Authorization of Agent section on the form when an authorized agent is acting on the property owner's behalf.

Signature_____ Date_____

Certificate of Occupancy

City of Long Beach
Department of Development Services
Building and Safety Bureau

This certificate is issued pursuant to the requirements of Chapter 18.08 of the Long Beach Municipal Code (L.B.M.C.) certifying that at the time of issuance this building or structure, or portion thereof, was in compliance with the provisions of Title 18 of the L.B.M.C., other ordinances of the City or laws and statutes of the State regulating building construction or use for the following:

Permit No.: BADD141086

Permit Address: 3800 VIA ORO AVE

Name of Owner: CALIFORNIA BROADCAST CENTER LLC

Address of Owner: PO BOX 956
EL SEGUNDO, CA 90245-0956

Portion of Building:

Work Description: Remodel and upgrade existing vehicular and pedestrian entry gates - add (48 sqft.) guard booth, replace portion of existing fence with 10 ft high tube steel fence, rolling gate, install turnstile, card readers, construct planting island, curbs, bollards, walkway and pavings.

Use: Guard Booth

Type of Construction: V-B

Sprinkler Required: No

Occupancy Type: B

Max. Occupancy Load:

Edition of the Code: 2010 CBC

Any special stipulations or conditions: None

Building Official	01/25/2013 Date Permit Issued	02/24/2014 Date Certificate Issued

POST IN A CONSPICUOUS AT OR NEAR THE BUILDING ENTRANCE

Issuance of a Certificate of Occupancy shall not be construed as an approval of a violation of the provisions of this title, municipal code or other ordinance of the City or laws and statutes of the State.

CITY OF LONG BEACH

DEPARTMENT OF DEVELOPMENT SERVICES
Website: lbds.longbeach.gov

333 W. OCEAN BLVD, 4TH FLOOR • LONG BEACH, CALIFORNIA 90802 • (562) 570 - LBDS FAX (562) 570-6753
TDD (562) 570-5794

24 Hour Inspection Request - Phone 570-6105

Job Description

Job Address: 3800 VIA ORO AVE Project Number **BNEW127367**

Description: New 1-story Type V-B CMU utility building (42' x 48') with steel stair to rooftop. Building is equiped with automatic sprinkler and fire alarm systems.

Present Bldg Use: Receipt Number: 01317664 Date:10/28/2011
Proposed Bldg Use: Comm Valuation: $ 100,000
Type of Construction: Occupancy Type: Bldg Height:
Legal Description:
Assessor Number: 7310016083 Planning: Zone:
Setbacks Front: Side: Rear: Census Tract: 544000 Council District:

Owner Information

Name: CALIFORNIA BROADCAST CENTER LLC
Mailing Address: PO BOX 956, EL SEGUNDO CA 90245-0956

Applicant Information

Name: E W O'NEIL

Contractor Information

Name: E W O'NEIL
Mailing Address: 909 N SEPULVEDA BLVD STE 400 , EL SEGUNDO, CA 90(310)643-7900
State License No: 494031 B 6/30/2010 City License No: 94035810 1/19/2010

Engineer Information

Name: EDWARD CASTELLANOS
State License No: City License No:

Engineer Information

Name: Garth F Scholl
State License No: City License No:

Architech Information

Name: TIMOTHY K GREEN
State License No: City License No:

Payor Information

Paid by: W.O. O NEIL CONSTRUCTION CK 30018 $10,175.26 Check (CK)

Fees Paid

Adjust Building Plan Check	$28.36	Adjust Planning Plan Check	$14.19
Adjust Pln Chck for Handicapped Title 24	$2.83	PM Surcharge - General Plan Update	$76.67
Deputy Inspection - Reinforced Steel	$133.00	Adjust Building Energy Plan Check	$1.42
Police Facilities Impact - Commercial	$764.66	Transportation Imprv - Comm (Citywide)	$1,903.00
PM Surcharge - Technology	$221.64	Green Building Standards	$4.00
Structural Observation	$133.00	Deputy Inspection - Masonry	$133.00
Adjust Fire Plan Check	$49.66	Adjust Storm Water Plan Check	$4.25
Building Permit	$1,153.92	Storm Water	$185.00

Deputy Inspection - Concrete	$133.00	Deputy Inspection - Structural Steel	$133.00
Records Management and Retention	$44.00	Fire Permit	$1,120.00
Adjust Building Expedited Plan Check	$28.36	Permit Filing	$44.00
C & D Recycling Deposit	$3,000.00	Structural Observation	$133.00
Fire Facilities Impact - Commercial	$461.91	Deputy Inspection - Welding	$133.00
Permit for Handicap - for Title 24	$115.39	Strong Motion Instrumentation Program	$21.00
		Total Paid:	$10,175.26

Address: _____ **Project Number #** _____

1. CALIFORNIA LICENSED CONTRACTOR'S 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.

Contractor Name and Address: W.E. O'NEIL CONSTRUCTION CO. 909 N SEPULVEDA BLVD #400 EL SEGUNDO, CA 90245

License Class and No. AB 494031 Contractor Signature _____

***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.**

2. WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

(_) **I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations** as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) **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 ZURICH INSURANCE Policy No WC 3533103(1 Expiration Date 3/31/12

Name of Agent _____ Tel No _____

(_) **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.

3. VERIFICATION OF APPLICATION, LAW COMPLIANCE AND INSPECTION ACCESS.

By my signature below, I certify to each of the following:

I am (_) a California licensed contractor or (_) authorized to act on the contractor's behalf.**

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

California Licensed Contractor,

Signature _____ Date 10/28/11

Contractor's Authorized Agent:

Name (print) _____ Signature _____ Date _____

Address of Authorized Agent:

_____

4. DECLARATION REGARDING 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, Civil Code).
Lender's Name and Address _____

5. CONTRACTOR PERMIT PROXY

If the Contractor does not carry worker's compensation insurance and is not available to personally complete the permit application at the Long Beach City Hall, the above information may be completed and signed by the licensed contractor and submitted by proxy. The application declarations must be completely filled out and signed by the contractor in three (3) appropriate places (California Licensed Contractor's Declaration, Worker's Compensation Declaration and Verification of application, Law Compliance and Inspection Access). **In addition to completing the above information, the contractor must provide a copy of the front and back of the signed contractor's state license card**. Please note that the license holder must sign the reverse side of the state licensed card.

Address: 7800 Via Oro **Project Number #** 127867

1. OWNER-BUILDER'S DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors' State License Law for the reason(s) indicated below by the checkmark(s) I have placed next to the applicable item(s) (Section 7031.5, Business and Professions Code: Any city or county that requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he or 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 or she is exempt from licensure 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 (_) **all of *or*** (_) **portions of the work,** and the structure is not intended or offered for sale (Section 7044, Business and Professions Code: The Contractors' State License Law does not apply to an owner of property who, through employees' or personal effort, builds or improves the property, provided that the improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the Owner-Builder will have the burden of proving that it was not built or improved 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 the projects with a licensed Contractor pursuant to the Contractors' State License Law).

(_) **I am exempt from licensure under the Contractors' State License Law for the following reason:**

_____

By my signature below I acknowledge that, except for my personal residence in which I must have resided for at least one year prior to completion of the improvements covered by this permit, I cannot legally sell a structure that I have built as an owner-builder if it has not been constructed in its entirety by licensed contractors. I understand that a copy of the applicable law, Section 7044 of the Business and Professions Code, is available upon request when this application is submitted or at the following Web site: http://www.leginfo.ca.gov/calaw.html.

Property Owner or Authorized Agent signature_____ Date _____

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.**

2. WORKERS' COMPENSATION DECLARATION

I hereby affirm under penalty of perjury one of the following declarations:

(_) **I have and will maintain a certificate of consent to self-insure for workers' compensation, issued by the Director of Industrial Relations** as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.
Policy No. _____

(_) **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 No_____ Expiration Date_____

Name of Agent _____ Tel No_____

(_) **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.

3. DECLARATION REGARDING 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, Civil Code).
Lender's Name and Address_____

By my signature below, I certify to each of the following:

I am (_) the property owner* or (_) authorized to act on the property owner's behalf.

I have read this construction permit application and the information I have provided is correct.
I agree to comply with all applicable city and county ordinances and state laws relating to building construction.
I authorize representatives of this city or county to enter the above-identified property for inspection purposes.

Property Owner is required to complete the Notice to Property Owner and that form must accompany this form. Should an Authorized Agent represent the owner the proxy section of the Notice to Property Owner must be completed and a copy of the owner's driver's license must be provided.

Signature _____ Date _____

Certificate of Occupancy

City of Long Beach
Department of Development Services
Building and Safety Bureau

This certificate is issued pursuant to the requirements of Chapter 18.08 of the Long Beach Municipal Code (L.B.M.C.) certifying that at the time of issuance this building or structure, or portion thereof, was in compliance with the provisions of Title 18 of the L.B.M.C., other ordinances of the City or laws and statutes of the State regulating building construction or use for the following:

Permit No.: BNEW127367
Permit Address: 3800 VIA ORO AVE

Name of Owner: CALIFORNIA BROADCAST CENTER LLC
Address of Owner: PO BOX 956
EL SEGUNDO, CA 90245-0956

Portion of Building:

Work Description: New 1-story Type V-B CMU utility building (42' x 48') with steel stair to rooftop. Building is equiped with automatic sprinkler and fire alarm systems.

Use: Utility Building
Type of Construction: V-B
Sprinkler Required: Yes
Any special stipulations or conditions: None

Occupancy Type: U
Max. Occupancy Load:
Edition of the Code: 2010 CBC

Building Official	10/28/2011 Date Permit Issued	05/21/2012 Date Certificate Issued

POST IN A CONSPICUOUS PLACE ON THE PREMISES

Issuance of a Certificate of Occupancy shall not be construed as an approval of a violation of the provisions of this title, municipal code or other ordinance of the City or laws and statutes of the State.

CITY OF LONG BEACH

PLANNING & BUILDING DEPARTMENT — 333 W. OCEAN BLVD (310) 570-6651

INSPECTION REQUEST LINE (310) 570-6105

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9.1 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. _____

By 4/27/95 Contractor Terry Smith

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch.9 Commencing with Sec 7000 of Div 3 of the B. & P.C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

• I as owner of the property or my employees with wages as their sole compensation will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P.C. The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

• I as owner of the property am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C. The 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 Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front page of this application.

1. Each person upon whose behalf this application is made and each person at whose behest work is performed under a permit issued as a result of this application agrees to indemnify and hold harmless the City of Long Beach and its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within 6 (six) months, or if work is suspended or abandoned for a period of six months after commencement of such work.

WORKER'S COMPENSATION DECLARATION

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 Fort Point Fire Policy Number WCA 5240564

(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 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 4/27/95 Applicant Terry Smith

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. Code).

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 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.

Terry Smith 4/27/95

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO. 0170214	DATE 04/27/95	PERMIT NO. PO1685717
JOB DESCRIPTION: NEW 1 STRY 37000SF COMMUNICATIONS FAC.			AREA 12
OWNER: ??, ??	OCCUPANCY	PLANCHK 03/20/95 MC	
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.		ZONE
CITY: LONG BEACH CA 90810	FEE	$	BASE	CHARGES TO $140.00
APPLICANT: SATELLITE, HUGHES COMM	TRANSACTIONS: ELECTRICAL	Rev	$196.87
CONTRACTOR: A R B, INC.	SCHOOL FEES	Per	$10,255.00
ADDRESS: 1404 P. O. BOX	DEPUTY INSP.	Per	$200.00
CITY: PARAMOUNT STATE: CA ZIP CODE: 90723 PHONE: 213-633-7755	BUILDING	Per	$10,664.75
STATE LICENSE NO: 194079 CITY LICENSE NO.	S.M.I. TAX		$666.12
ARCHITECT/ENGINEER LICENSE NO.			
ADDRESS			
CITY STATE ZIP CODE PHONE			
VALUE $0K PRESENT BLDG USE NEW PROPOSED BLDG USE COMM'L	BLDG HEIGHT	TYPE OF CONST	
LEGAL DESCRIPTION	PAID BY CHECK	FEES	$21,982.74

Paid By: COMMUNICATIONS, HUGHES Check # 41510

COUNTY SANITATION FORM RECEIVED BY
REGISTERED DEPUTY INSPECTOR REQUIRED - CONCRETE
REGISTERED DEPUTY INSPECTOR REQUIRED - REINFORCING STEEL
REGISTERED DEPUTY INSPECTOR REQUIRED - WELDING
REGISTERED DEPUTY INSPECTOR REQUIRED - STRUCTURAL STEEL

B U I L D I N G

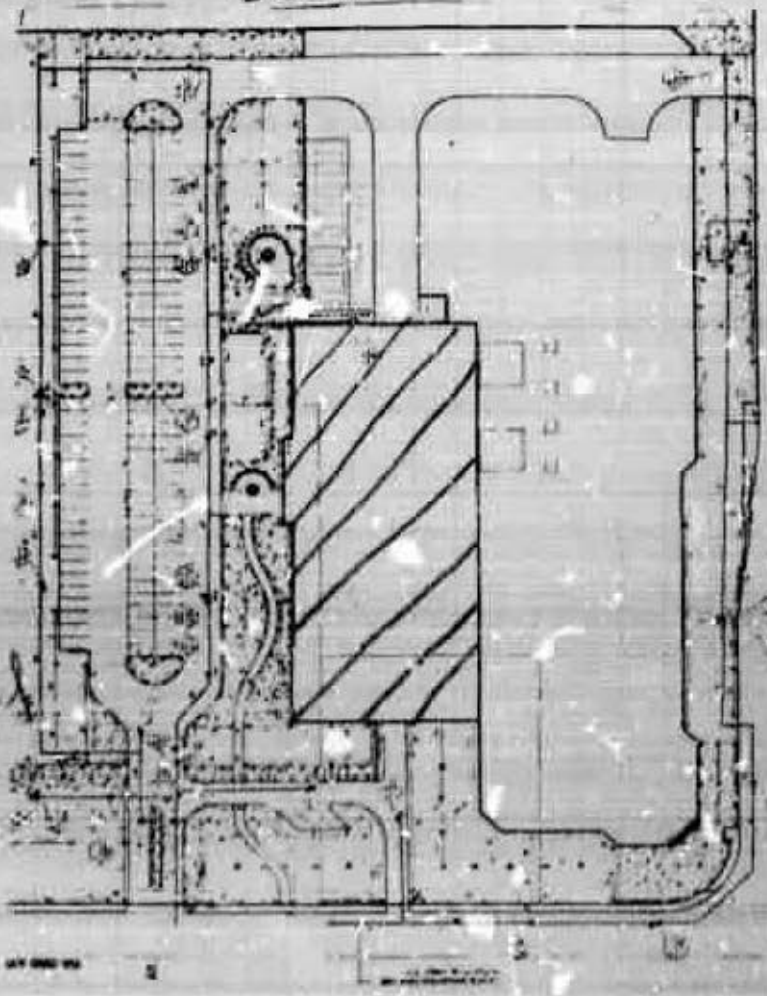
ELECTRICAL			Plan Review Fee	196.87
SCHOOL FEES			TOTAL FEE	10257.00
			Permit Fee	10256.00
76625 COMMERICAL				10256.00
DEPUTY INSP.			TOTAL FEE	200.00
			Permit Fee	200.00
4 DEPUTY INSPECT				200.00
BUILDING			TOTAL FEE	10664.75
			Permit Fee	10652.75
			Processing Fee	12.00
VALUATION	Current Val	3172000	Valuation Fee	10652.75

FINAL DATE 10/10/95 INSPECTOR NAME [illegible]

3800 . Via Ow

C188627

new 1
story comml



DEPARTMENT USE ONLY

H05

ZONE	SETBACKS							
PD	25							

Date Rec'd 3/20/85 Check One: New X Alteration ____ Addition ____ Repair ____ Demolition ____

Location of Job 3800 Via Ord Zone ____

Owner's Name ____ Address ____

Lot ____

Block ____ Tract ____

Contractor's Name ____ Address ____

Valuation Of Proposed Work: $3000000 Applicant ____ Phone ____

CHECKED BY: Countermen ____ Field Inspector ____ Plan Checker ____

Certificate of Occupancy

As Authorized By The Building Official
City Of Long Beach

This document certifies that at the time of issuance this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address 3800 VIA ORO

Occupancy Type COMM'L. Permit No. #188627

Portion of Building NEW 1 STORY COMMUNICATIONS FACILITY ////////////////////////////

Max. Occupant Load

G Richmond
BUILDING OFFICIAL

10/10/95
DATE

BL-40 (2/78)

Post in a conspicuous place at or close to building entrance.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105 — PLANNING & BUILDING DEPARTMENT — 333 W. OCEAN BLVD. (562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date 5/28/08 Contractor W.E. O'NEIL CONSTRUCTION CO.

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec.7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch.9 (Commencing with Sec 7000 of Div.3 of the B. & P. C.). or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00.).:

* I as owner of the property,or my employees with wages as their sole compensation,will do the work and the structure is not intened or offered for sale (Sec 7044, B. & P. C. : The Contractors License Law does not apply to an owner of property who builds or improves theron, 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 improvements is sold within one year of completion,the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.).
* I as owner of the property,am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.: The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.).

* I am exempt under Sec. _____ ,B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application

1 Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall,indemnify and hold harmless the City of Long Beach its officers,agents and employees from any liability arising out of the issuance of any permit from this application.
2 Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

I have and will maintain workers' compansation 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 and policy are: Carrier: Zurich Policy Number: WC 9533103 38

(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 5/28/08 Applicant _____

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097,Civ. C.).
Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct.I agree to comply with all City and State laws relating to the building construction,and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor — Date 5/28/08

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0437003	DATE: 05/28/08	PROJECT NO.: C0519051
JOB DESCRIPTION: TI FOR OFFICE @ MECH/ELETR RM; NEW EQUIP PAD & EQUIP SCREEN WALL			AREA: 2C
OWNER: CALIFORNIA, BROADCAST CENTER LLC	OCCUPANCY		PLANNING: 05/24/08 PSJ
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310016083		ZONE: PD-26
CITY: LONG BEACH CA 90810	FSB	S / RSB	CENSUS TR.: 5440.00
APPLICANT: DIRECT, AMERICA LLL	TRANSACTIONS: RECORDS MGMT	Per	$37.50
CONTRACTOR: W E O'NEIL CONSTRUCTION OF CAL	BUILDING	Per	$675.00
ADDRESS: 909 N SEPULVEDA BLVD 400	STORM WATER	Per	$90.75
CITY: EL SEGUNDO STATE: CA ZIP CODE: 90245 PHONE: 310-643-7900	DISABLED FEE	Per	$67.49
STATE LICENSE NO.: 494031 CITY LICENSE NO.:	ZONING PLN CH	Per	
ARCHITECT/ENGINEER LICENSE NO.	S.M.I. TAX		$11.55
ADDRESS	SURCHARGE		$80.98
CITY STATE ZIP CODE PHONE			
VALUATION: PRESENT BLDG USE: COMM PROPOSED BLDG USE: COMM	BLDG HEIGHT	TYPE OF CONST	
LEGAL DESCRIPTION: P M 122-82-84 LOTS 14 AND 15,EX OF STS	PAID BY: CHECK	FEES:	$963.27

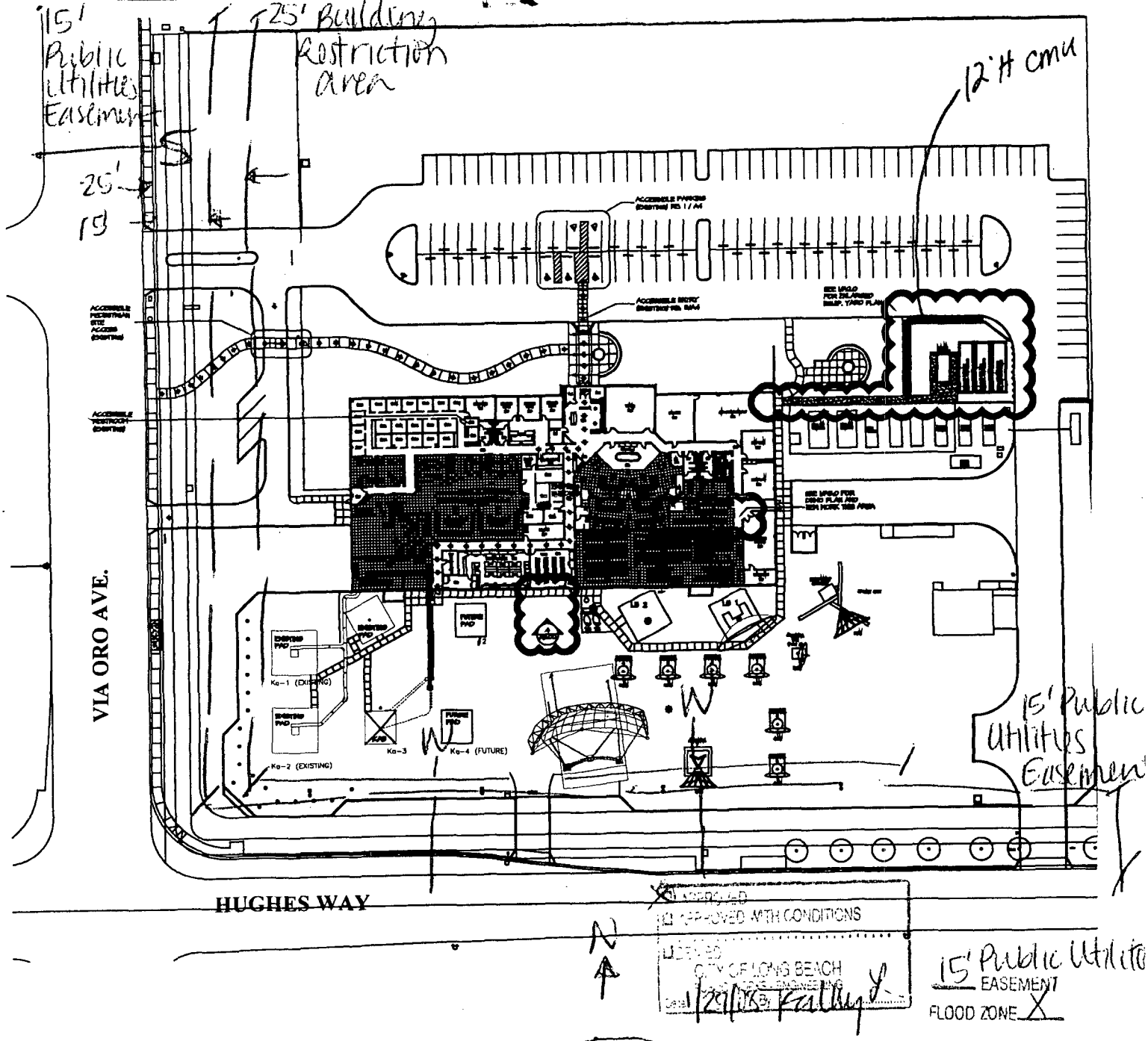
Paid By: CONSTRUCTION, W.E.O'NEIL Check # 9168

M U L T I P L E P E R M I T

RECORDS MGMT			TOTAL FEE	37.50
VALUATION	Current Val	55000	Valuation Fee	13.50
BUILDING			TOTAL FEE	675.00
			Permit Fee	675.00
VALUATION	Current Val	55000	Valuation Fee	675.00
STORM WATER			TOTAL FEE	90.75
			Permit Fee	90.75
VALUATION	Current Val	55000	Valuation Fee	90.75
DISABLED FEE			TOTAL FEE	67.49
			Permit Fee	67.49
VALUATION	Current Val	55000	Valuation Fee	67.49

FINAL DATE	2-25-09	INSPECTORS NAME	RLA

JOB ADDRESS 3800 Via Oro Avenue PROJECT # 519051



DATE REC'D 1.24.08 Circle one NEW (ALTERATION) ADDITION REPAIR DEMOLITION

DESCRIPTION Const. cmu wall, pads, mech interior

APPLICANT/CONTACT Archcentric P.C. / Tim Green

APPLICANT ADDRESS 7951 E. Maplewood Ave, #250 PHONE 720-529-66

LOT 14, 15 BLOCK _____ TRACT _____

DEPARTMENT USE ONLY

ZONE PD-26	Special Set Backs 25	F —	S —	R —	CF to PL	CASE NO.
Flood Cert Req'd ☐	Historical Approval Req'd ☐ NO	Zoning Approved 3/31/08 ☐	Planning Stamp Req'd ☐	Special Plan Permit Req'd ☐	Redevelopment Approval Req'd ☐	Page # E-26

Certificate of Occupancy

As Authorized By The Building Official
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3800 VIA ORO AVE

Occupancy Type: B-VB

Permit No.: 519051

Portion of Building: TI FOR OFFICE @ MECH/ELETR RM; NEW EQUIP PAD & EQUIP SCREEN WALL

Max. Occupant Load:

Building Official

Date: February 26, 2009

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class 6-7 License No. 753254

Contractor [illegible] INC.

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason: Sec. 7031 California Business and Professional Code. Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000 of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

* I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)

* I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.). The Contractors License Law does not apply to an owner of contractors for such projects with a Contractor(s) License pursuant to the Contractors License Law.)

* I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application.

1. Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall, adequately and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

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 and policy are: Carrier [illegible] Policy Number [illegible]

(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 6-1-99 Applicant [signature]

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application, and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

[signature] 6-1-99

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0239280	DATE: 05/01/99	PROJECT NO.: C0277436
JOB DESCRIPTION: INSTALL SATELLITE DISH ON LOAD FRAME WITH SHELTER			AREA: 12
OWNER: ??, ??	OCCUPANCY:		PLANNING: 05/24/99 GR
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310015017		ZONE: PD26
CITY: LONG BEACH CA 90810	FAR: / S: / RSH:	CENSUS TR.:	5440.00
APPLICANT: COMMUNICATIONS, ALLEN	TRANSACTIONS: BUILDING	Per	$145.30
CONTRACTOR: ALLEN COMMUNICATIONS	OVER TIME PC	Per	$95.00
ADDRESS: 10813 EL ARCO	DEPUTY INSP.	Per	$70.00
CITY: WHITTIER STATE: CA ZIP CODE: 90603 PHONE: 310-902-7691	S.M.I. TAX		$1.68
STATE LICENSE NO.: 753254 CITY LICENSE NO.:	SURCHARGE		$10.90
ARCHITECT/ENGINEER: LICENSE NO.:			

ADDRESS					
CITY	STATE	ZIP CODE	PHONE		
VALUATION	PRESENT BLDG USE COMM	PROPOSED BLDG USE COMM		BLDG HEIGHT	TYPE OF CONST
LEGAL DESCRIPTION				PAID BY CHECK	FEES $323.88

Paid By: COMMUNICATIONS, ALLEN Check # 12499
REGISTERED DEPUTY INSPECTOR REQUIRED - SPECIAL CASES

M U L T I P L E P E R M I T

BUILDING			TOTAL FEE	146.30
			Permit Fee	130.05
			Processing Fee	16.25
VALUATION	Current Val	8000	Valuation Fee	130.05
OVER TIME PC			TOTAL FEE	95.00
			Permit Fee	95.00
1 PLAN CH - BLDG				95.00
DEPUTY INSP.			TOTAL FEE	70.00
			Permit Fee	70.00
1 DEPUTY INSPECT				70.00

FINAL DATE	INSPECTOR'S NAME
12-17-99	[illegible]

Certificate of Occupancy

As Authorized By The Building Official
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3800 VIA ORO AVE 90810

Occupancy Type: COMMERCIAL

Permit No.: 277436

Portion of Building: INSTALL SATELLITE DISH ON LOAD FRAME WIT H SHELTER

Max. Occupant Load:

Tom Sutter

Building Official

Date: December 17, 1999

Post in a conspicuous place at or close to building entrance.

Certificate of Occupancy

As Authorized By The Building Official
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3800 VIA ORO AVE 90810

Occupancy Type: COMMERCIAL

Permit No.: 277436

Portion of Building: INSTALL SATELLITE DISH ON LOAD FRAME WIT H SHELTER

Max. Occupant Load:

TOM SUMER

Building Official

Date: December 17, 1999

Post in a conspicuous place at or close to building entrance.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 3.1 Commencing with Section 7000 of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch.9 (Commencing with Sec. 7000 of Div.3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

- I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec 7044, B. & P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. (However, the building or improvements to sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)
- I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.). The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) license pursuant to the Contractors License Law.)
- I am exempt under Sec. _____ B. & P.C. for this reason _____

Date 12/10/97 Owner Dick Dodge

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application.

1. Each person upon whose behalf this application is made and each person at whose behalf work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

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 and [illegible] are: Carrier [illegible] Policy Number 2191-[illegible]97

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 12/10/97 Applicant Dick Dodge

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES OF TO ONE HUNDRED THOUSAND DOLLARS IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3087, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Dick Dodge 12/10/97

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0213269	DATE: 12/10/97	PROJECT NO.: C0245434
JOB DESCRIPTION: NEW 30 X 40 STEEL PREFABRICATED STORAGE BUILDING			AREA: 12
OWNER: ??, ??	OCCUPANCY:		PLANNING: 11/17/97 GR
ADDRESS: 3800 VIA ORO AVE	ASSESSOR: 731001 J17		ZONE: PD26
CITY: LONG BEACH CA 90810	FOB:	S:	RSB:	CENSUS TR: 5440.00
APPLICANT: ELECTRONIC,, HUGHES	TRANSACTIONS: BUILDING	Per	$[illegible]00.67
CONTRACTOR: ELECTRONIC,, HUGHES	OVER TIME PC	Per	$475.00
ADDRESS: 3800 VIA ORO AVE	DEPUTY INSP.	Per	$140.00
CITY: LONG BEACH STATE: CA 90810 ZIP CODE: PHONE: 310-233-217[illegible]	SCHOOL FEES	Per	$350.00
STATE LICENSE NO.	CITY LICENSE NO.	S.M.I. TAX	$10.58
ARCHITECT/ENGINEER	LICENSE NO.		

CITY	STATE	ZIP CODE	PHONE		
VALUATION	PRESENT BLDG USE NEW	PROPOSED BLDG USE COMMERCIAL		BLDG HEIGHT	TYPE OF CONST
LEGAL DESCRIPTION				PAID BY	FEES $1,[illegible]86.25

Paid By: RODRIGUEZ, RICARDO P Credit Card V

COUNTY SANITATION FORM RECEIVED BY
REGISTERED DEPUTY INSPECTOR REQUIRED - WELDING
REGISTERED DEPUTY INSPECTOR REQUIRED - STRUCTURAL STEEL

M U L T I P L E P E R M I T

BUILDING			TOTAL FEE	700.67
			Permit Fee	684.67
			Processing Fee	16.00
VALUATION	Current Val	50400	Valuation Fee	53[illegible].00
VARIANCE REVIEW			Var Review Fee	150.67
OVER TIME PC			TOTAL FEE	475.00
			Permit Fee	475.00
5 PLAN CH - BLDG				475.00
DEPUTY INSP.			TOTAL FEE	140.00
			Permit Fee	140.00
2 DEPUTY INSPECT				140.00
SCHOOL FEES			TOTAL FEE	360.00
			Permit Fee	360.00
1200 COMMERICAL				360.00

[illegible] DATE 3/20/98	[illegible] NAME [illegible]

Certificate of Occupancy

As Authorized By The Building Official
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3800 VIA ORO AVE 90810

Occupancy Type: S2 VN

Permit No.: 245434

Portion of Building: NEW 30 X 40 STEEL PREFABRICATED STORAGE BUILDING

Max. Occupant Load:

Georgia Rockwood
Building Official

Date: March 23, 1998

Post in a conspicuous place at or close to building entrance.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD. (562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class B License No. 612481

Date 10/10/00 Contractor BOB PARRETT CONST

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

- I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. (However, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)
- I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.). The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor's License pursuant to the Contractors License Law.)
- I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application.

1. Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

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 and policy are: Carrier Premier Policy Number 531-571

(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 10/10/00 Applicant [signature]

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

[signature] 10/10/00

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0265545	DATE: 10/10/00	PROJECT NO.: C0308856
JOB DESCRIPTION: INSTALL FOUNDATION FOR SATELLITE ANTENNAE			AREA: 12
OWNER: CALIFORNIA, BROADCAST CENTER LLC	OCCUPANCY:		PLANNING: 09/11/00 MPC
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310016083		ZONE: PD26
CITY: LONG BEACH CA 90810	FSB:	S:	CENSUS TR.: 5440.00
APPLICANT: CONSTRUCTION, BOB PARRETT	TRANSACTIONS: BUILDING	Per	$335.95
CONTRACTOR: PPC AIR CONDITIONING INC	S.M.I. TAX		$5.22
ADDRESS: 5910 LAKESHORE DR	SURCHARGE		$11.76
CITY: CYPRESS STATE: CA ZIP CODE: 90530 PHONE: 714-821-0490			
STATE LICENSE NO.: 662165	CITY LICENSE NO.:		
ARCHITECT/ENGINEER:	LICENSE NO.:		
ADDRESS:			
CITY: ZONE: ZIP CODE: PHONE:			
VALUATION: PRESENT BLDG USE: COMMERCIAL PROPOSED BLDG USE: COMMERCIAL	BLDG HEIGHT:	TYPE OF CONST:	
LEGAL DESCRIPTION: P M 122-82-84 LOTS 11 AND 15, EX OF STS	PAID BY:	FEES:	$352.93

Paid By: MALIZIA, R K Credit Card V

BUILDING

BUILDING PERMIT

TOTAL FEE 334.95

VALUATION

Current Val 24865

Permit Fee 319.70
Processing Fee 15.25
Valuation Fee 319.70

10-1-01 Printed

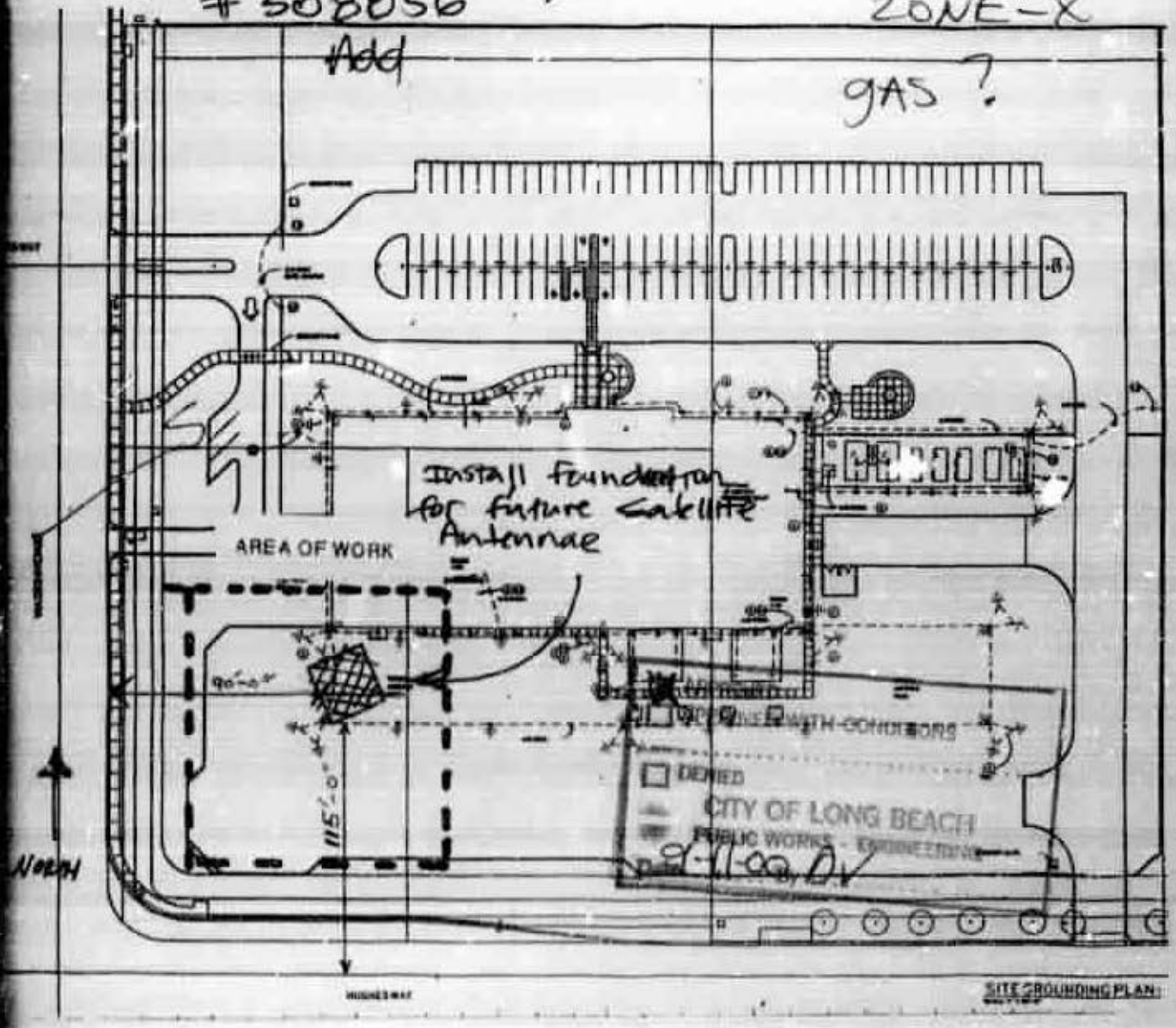
3800 Via Oro

#308856

ZONE-X

Add

gas ?



SITE GROUNDING PLAN

DEPARTMENT USE ONLY

ZONE	SETBACKS F	S	R	CF TO PL	PAGE NO.	SCALE AS APPROVED	PLANNING STAMP REQUIRED ☐	SPECIAL PLANNING PERMIT REQ'D ☐
PD26					E-20	9/11/00		

Date Rec'd. 9/11/00 Check One: New ____ Alteration ____ Addition ✓ Repair ____ Demolition ____

Location of Job 3800 VIA ORO Zone ____

Owner's Name Directv Address ____

Lot 14 & 15

Block ____ Tract ____

Contractor's Name Bob Parrett Construction Address ____

Valuation Of Proposed Work: $ 24,865 Applicant ____ Phone ____

CHECKED BY: Counterman ____ Field Inspector ____ Plan Checker ____

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105 | PLANNING & BUILDING DEPARTMENT | 333 W. OCEAN BLVD. (562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class _____ License No. _____

Date 8/24/98 Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec.7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch.9 (Commencing with Sec 7000 of Div.3 of the B. & P. C.). or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00.).:

* I as owner of the property,or my employees with wages as their sole compensation,will do the work and the structure is not intened or offered for sale (Sec 7044, B. & P. C. : The Contractors License Law does not apply to an owner of property who builds or improves theron, 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 improvements is sold within one year of completion,the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.).
* I as owner of the property,am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.: The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.).

* I am exempt under Sec._____,B. & P.C. for this reason_____

Date_____ Owner_____

-IMPORANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application

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2 Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

___ I have and will maintain workers' compansation 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 and policy 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 8/24/98 Applicant _____

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3907,Civ. C.).
Lender's Name_____

Lender's Address_____

I certify that I have read this application and state that the above information is correct.I agree to comply with all City and State laws relating to the building construction,and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor 8/24/98 Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0224997	DATE: 08/24/98	PROJECT NO.: C0259750
JOB DESCRIPTION: INSTALL 4-FOUNDATION & SLABS FOR FUTURE ANTENNA & EL.CONDUIT/WIRE			AREA: 12
OWNER: ??, ??	OCCUPANCY:	PLANNING: 08/19/98 MP	
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 73[illegible]027		ZONE: PD26
CITY: LONG BEACH CA 90810	FSB: [illegible] S	RSB:	CENSUS: 5440.00
APPLICANT: DUNLOP, BRUCE A	TRANSACTIONS: BUILDING Per		$542.75
CONTRACTOR: H M H CONSTRUCTION CO	DEPUTY INSP. Per		$210.00
ADDRESS: 134 COLLEGE PARK 4	S.M.I. TAX		$10.50
CITY: STATE: ZIP CODE: 76086 PHONE: 817-594-0133			
STATE LICENSE NO.: 397415 CITY LICENSE NO.:			
ARCHITECT/ENGINEER: LICENSE NO.:			
ADDRESS: CITY: STATE: ZIP CODE: PHONE:			
VALUATION: PRESENT BLDG USE: COMMERCIAL PROPOSED BLDG USE: COMMERCIAL	BLDG HEIGHT:	TYPE OF CONST:	
LEGAL DESCRIPTION:	PAID BY:	FEES: $763.25	

VOID

Paid By: CONSTRUCTION, H Credit Card MC

REGISTERED DEPUTY INSPECTOR REQUIRED - CONCRETE
REGISTERED DEPUTY INSPECTOR REQUIRED - REINFORCING STEEL
REGISTERED DEPUTY INSPECTOR REQUIRED - SPECIAL CASES

M U L T I P L E P E R M I T

BUILDING			TOTAL FEE	542.75
			Permit Fee	526.75
			Processing Fee	16.00
VALUATION	Current Val	50000	Valuation Fee	526.75
DEPUTY INSP.			TOTAL FEE	210.00
			Permit Fee	210.00
3 DEPUTY INSPECT				210.00

VOID

3/12/05

FINAL DATE	INSPECTORS NAME

3800 VIA ORO AV

N FZC

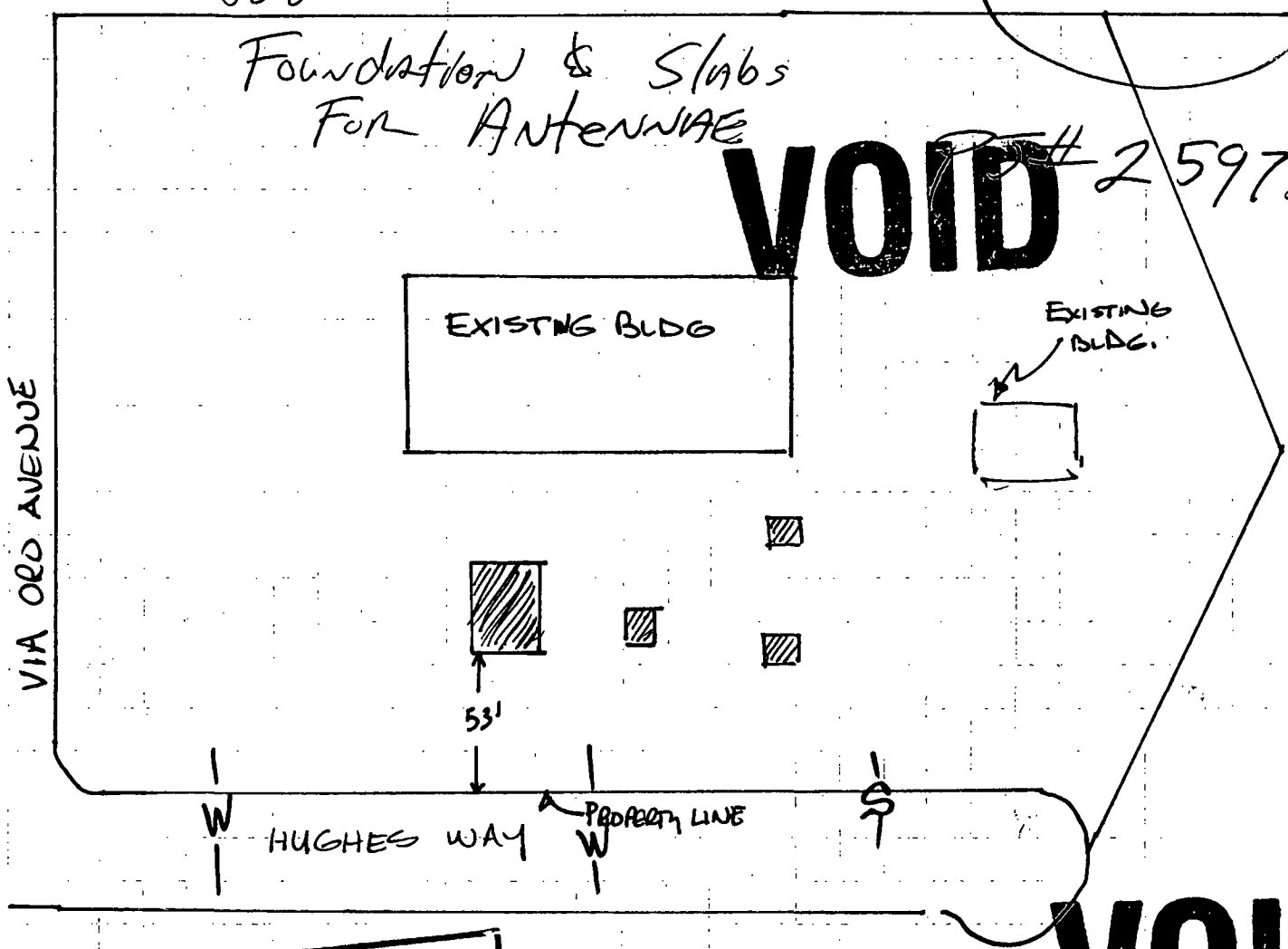
NO GAS ATLAS

Add

Foundation & Slabs For Antennae

VOID

PT# 259750



VOID

☒ APPROVED
☐ APPROVED WITH CONDITIONS
☐ DENIED
CITY OF LONG BEACH
PUBLIC WORKS - ENGINEERING
Date 8-5-98 By

NEW FOUNDATIONS FOR ANTENNA'S

DEPARTMENT USE ONLY

ZONE	SETBACKS F	S	R	CF TO PL	PAGE NO.	ZONING APPROVED ☐ INT	PLANNING STAMP REQUIRED	SPECIAL PLANNING PERMIT REQ'D ☐
PD 26					F25			

Date Rec'd: 8/5/98 Check One: New ____ Alteration ____ Addition X Repair ____ Demolition ____

Location of Job 3800 VIA ORO AVE Zone ____

Owner's Name DIRECTV INTERNATIONAL Address 3800 VIA ORO AVENUE, LONG Beach

Lot ____

Block ____ Tract ____

Contractor's Name HOWARD M. Hargis D/B/A HMH Const. Co. Address 134 College Park, WEATHERFORD Tx.

Valuation Of Proposed Work: $ 50,000 Applicant [signature] Phone (516) 231-9800 x1259

CHECKED BY: Counterman ____ Field Inspector ____ Plan Checker ____

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105 — PLANNING & BUILDING DEPARTMENT — 333 W. OCEAN BLVD. (562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class ____ License No. ____

Date 9/24/98 Contractor [signature]

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec.7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch.9 (Commencing with Sec 7000 of Div.3 of the B. & P. C.). or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).:

* I as owner of the property,or my employees with wages as their sole compensation,will do the work and the structure is not intened or offered for sale (Sec 7044, B. & P. C. : The Contractors License Law does not apply to an owner of property who builds or improves theron, 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 improvements is sold within one year of completion,the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.).
* I as owner of the property,am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.: The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.).
* I am exempt under Sec. ____ ,B. & P.C. for this reason ____

Date ____ Owner ____

-IMPORANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front faces of this application

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2 Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

I have and will maintain workers' compansation 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 and policy are: Carrier: Elect. Ins. Policy Number: WC 721

(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 9/24/98 Applicant [signature]

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3907,Civ. C.).
Lender's Name ____

Lender's Address ____

I certify that I have read this application and state that the above information is correct.I agree to comply with all City and State laws relating to the building construction,and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

[signature] 9/22/98

Signature of Owner or Contractor — Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0226567	DATE: 09/22/98	PROJECT NO.: F0260030
JOB DESCRIPTION: INSTALL HANDICAP RAMP & FDNT FOR STATE APP'D MODULAR OFFICE			AREA: 12
OWNER: ??, ??	OCCUPANCY		PLANNING: 09/22/98 MP
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310015017		ZONE: PD26
CITY: LONG BEACH CA 90810	FSB	IRSB	CENSUS TR.: 5440.00
APPLICANT: AGHAROKH, KEN (ARCH).	TRANSACTIONS: TRAFFIC FEES Per		$18,720.00
CONTRACTOR: GE CAPITAL MODULAR SPACE	SCHOOL FEES Per		$2,808.00
ADDRESS: 701 N HAVEN AVE 250	BUILDING Per		$330.25
CITY: ONTARIO STATE: CA ZIP CODE: 91764 PHONE: 909-989-4484	DEPUTY INSP. Per		$70.00
STATE LICENSE NO.: 410303 CITY LICENSE NO.:	S.M.I. TAX		$5.25
ARCHITECT/ENGINEER: LICENSE NO.:			
ADDRESS:			
CITY: STATE: ZIP CODE: PHONE:			
VALUATION: PRESENT BLDG USE: NEW PROPOSED BLDG USE: OFFICE	BLDG HEIGHT	TYPE OF CONST	
LEGAL DESCRIPTION	PAID BY: CC /CH	FEES:	$21,933.50

VOID

Paid By: DIRECTV, Check # 851855

Credit Card V $405.50 $21,528.00

COUNTY SANITATION FORM RECEIVED BY
REGISTERED DEPUTY INSPECTOR REQUIRED - SPECIAL CASES

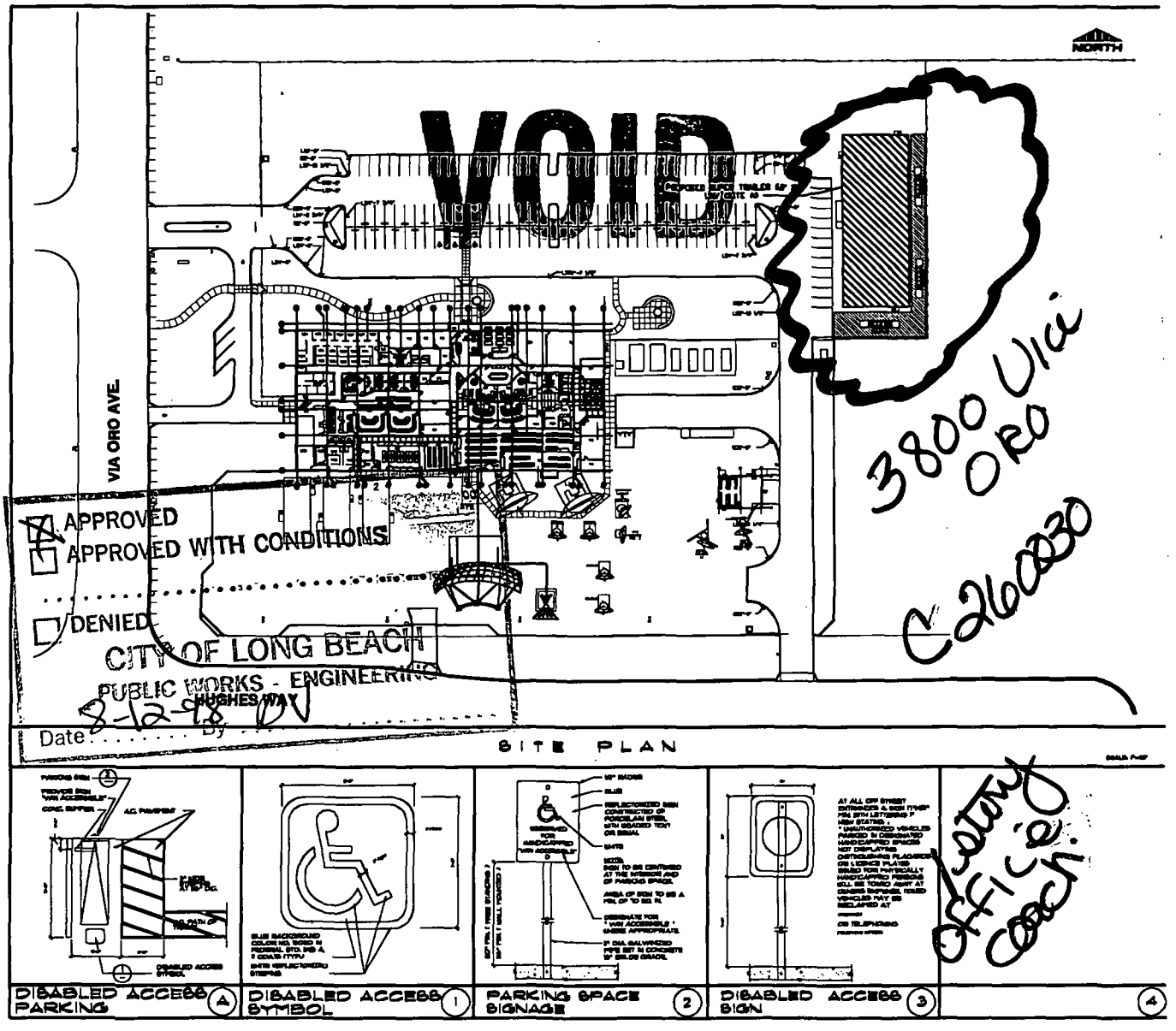
M U L T I P L E P E R M I T

TRAFFIC FEES		TOTAL FEE	18720.00
		Permit Fee	18720.00
9360 OFFICE SQ.FT			18720.00
SCHOOL FEES		TOTAL FEE	2808.00
		Permit Fee	2808.00
9360 COMMERICAL			2808.00
BUILDING		TOTAL FEE	330.25
		Permit Fee	314.25
		Processing Fee	16.00
VALUATION	Current Val 25000	Valuation Fee	314.25
DEPUTY INSP.		TOTAL FEE	70.00
		Permit Fee	70.00
1 DEPUTY INSPECT			70.00

VOID

3/12/05

FINAL DATE	INSPECTORS NAME



BL-95(5/90)

DEPARTMENT USE ONLY

ZONE	SETBACKS F	S	R	CF TO PL	PAGE NO.	ZONING APPROVED	PLANNING STAMP REQUIRED	SPECIAL PLANNING PERMIT REQ'D ☐
PD						WHS		

Date Rec'd 8/10/98 Check One: New X Alteration ____ Addition ____ Repair ____ Demolition ____

Location of Job 3800 VIA ORO AVE. LONG BEACH. Zone ____

Owner's Name DIRECT TV. Address SAME

Lot ____

Block ____ Tract ____

Contractor's Name G.B. CAPITAL MODULAR SPACE Address ____

Valuation Of Proposed Work: $ 25,000.~ Applicant KEN ALHAROKH Phone 714-250-8833

CHECKED BY: Counterman ____ Field Inspector ____ Plan Checker ____

VOID

CITY OF LONG BEACH

INSPECTION REQUEST LINE (562) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(562) 570-6651

LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (Commencing with Section 7000) of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class: B License No. 410303

Date: 4-16-99 Contractor: G E CAPITAL MODULAR SPACE

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec. 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch. 9 (Commencing with Sec. 7000 of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

* I as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec. 7044, B. & P. C.). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvements is sold within one year of completion, the owner-builder will have burden of proving that he did not build or improve for the purpose of sale.)

* I as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C.). The Contractors License Law does not apply to an owner of contracts for such projects with a Contractor(s) License pursuant to the Contractors License Law.)

* I am exempt under Sec. _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

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1. Each person upon whose behalf this application is made and each person at whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees in and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

WORKER'S COMPENSATION DECLARATION

X 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 and policy are: Carrier: [illegible] Policy Number: [illegible]

(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: 4-16-99 Applicant: [signature]

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, IN ADDITION TO THE COST OF COMPENSATION DAMAGES, AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name: NONE

Lender's Address: NONE

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

[signature] 4-16-99

Signature of Owner or Contractor Date

JOB ADDRESS: 3800 VIA ORO AVE	RECEIPT NO.: 0236873	DATE: 04/16/99	PROJECT NO.: C0270332
JOB DESCRIPTION: RELOCATE 2 MODULAR OFFICE BLDGS (SAME LOT)			AREA: 12
OWNER: ??, ??	OCCUPANCY:	PLANNING: 03/ 9/99 CAN	
ADDRESS: 3800 VIA ORO AVE	ASSESSOR NO.: 7310015017	ZONE: PD26	
CITY: LONG BEACH CA 90810	FSB / S / RAB / CENSUS TR:		5440.00
APPLICANT: AGHAROKH, KEN	TRANSACTIONS: ZONING PLN CH Rev		$21.23
CONTRACTOR: GE CAPITAL MODULAR SPACE	ZONING PLN CH Per		
ADDRESS: 701 N HAVEN AVE #50	BUILDING Per		$109.70
CITY: ONTARIO STATE: CA 91764 ZIP CODE: PHONE: 909-989-4484	ELECTRICAL Per		$170.70
STATE LICENSE NO.: 410303 CITY LICENSE NO.:	MECHANICAL Per		$156.30
ARCHITECT/ENGINEER: LICENSE NO.:	MECH PLAN CK Per		$36.00
ADDRESS:	PLUMBING Rev		$50.75
CITY: STATE: ZIP CODE: PHONE:	PLUMBING Per		$27.40
VALUATION: PRESENT BLDG USE: COMM'L PROPOSED BLDG USE: COMM'L	BLDG HEIGHT:	TYPE OF CONST:	
LEGAL DESCRIPTION:	PAID BY:	FEES:	$593.15

Paid By: AGHAROKH, KEN Credit Card V

MULTIPLE PERMIT

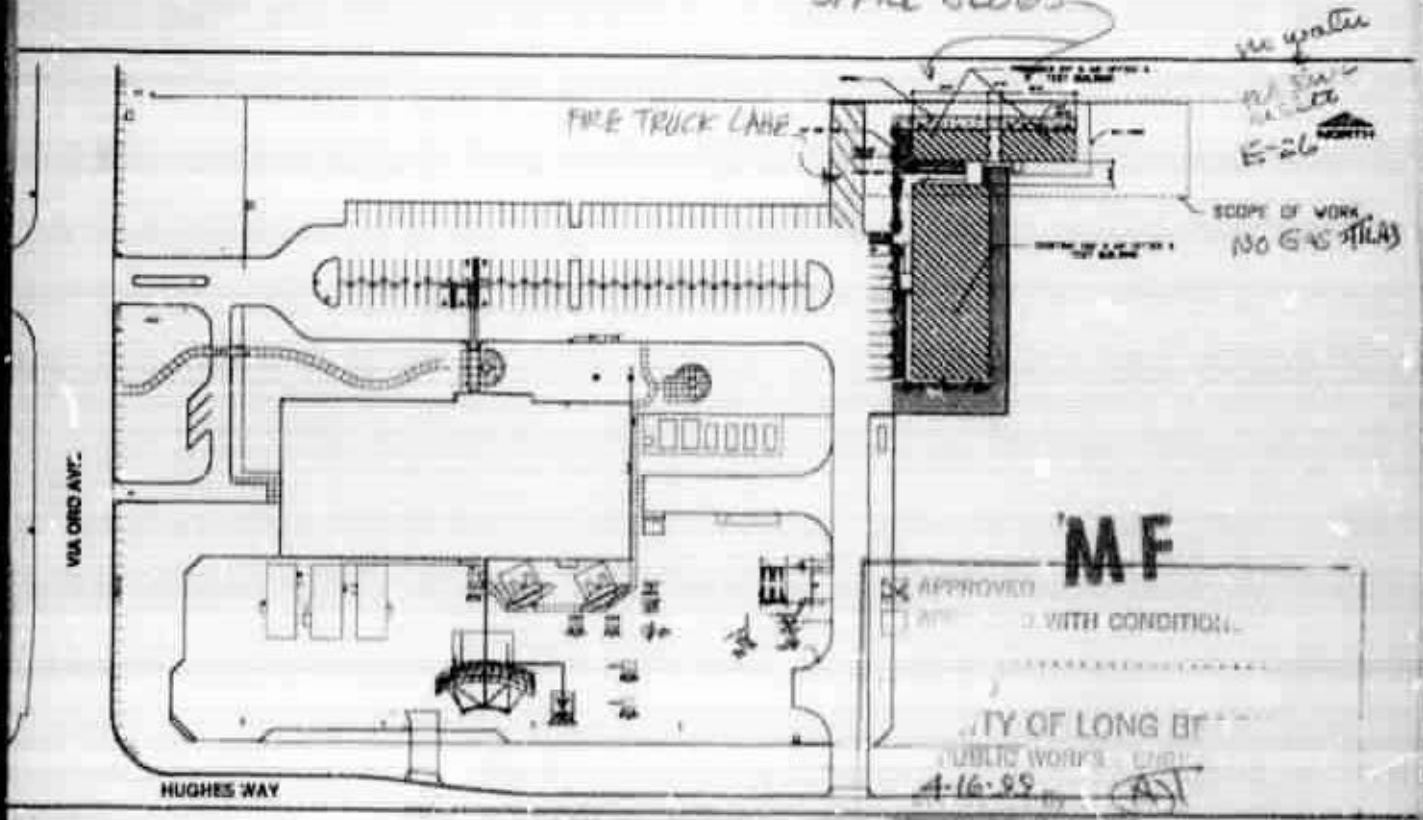
ZONING PLN CHK				Plan Review Fee	21.23
BUILDING				TOTAL FEE	109.70
				Permit Fee	93.45
				Processing Fee	15.25
VALUATION	Current Val		5000	Valuation Fee	93.45
ELECTRICAL				TOTAL FEE	170.70
				Permit Fee	154.45
				Processing Fee	15.25
VALUATION	Current Val		10000	Valuation Fee	154.45
MECHANICAL				TOTAL FEE	156.30
				Permit Fee	140.05
				Processing Fee	16.25
VARIANCE REVIEW				Var Review Fee	12.85
4 CC CMPRS<=25HP	20 AIR INLT/OUTLT		4	SMOKE DETECTOR	127.20
MECH PLAN CK				TOTAL FEE	36.00
				Permit Fee	36.00
1440 ENERGY PLAN CK					36.00

** CONTINUED ON NEXT PAGE ** 4/22/97 Coleman

FINALED 5/20/97 INSPECTOR Z. Richards

270332 3800 Via Oro

FZAR



LANDSCAPE PLAN

relocate office coaches (2)

DEPARTMENT USE ONLY

PD-26					E-26			

Date Rec'd 2/5/99 Check One: New ____ Alteration X Addition ____ Repair ____ Demolition ____

Location of Job 3800 VIA ORO AVE LONG BEACH 90810 Zone ____

Owner's Name DIRECT TV Address 3800 VIA ORO AVE LONG BEACH

Lot 8, 9, 10, 11, 12, 13

Block ____ Tract 27358

Contractor's Name GE CAPITAL Modular Space Address 2100 S.E. MAIN ST IRVINE CA.

Valuation Of Proposed Work $ 5,000 Applicant KEH & GHAROKH Phone 949-250-8853

CHECKED BY: Counterman ____ Field Inspector ____ Plan Checker ____

Certificate of Occupancy

As Authorized By The Building Official
City of Long Beach

This document certifies that, at the time of issuance, this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address: 3800 VIA ORO AVE 90810

Occupancy Type: COMMERCIAL

Permit No.: 270332

Portion of Building: RELOCATE 2 MODULAR OFFICE BLDGS (SAME LOT)

Max. Occupant Load:

Georgia Richard

Building Official

Date: May 27, 1999

Post in a conspicuous place at or close to building entrance.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (310) 570-6105

PLANNING & BUILDING DEPARTMENT

333 W. OCEAN BLVD.
(310) 570-6651

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provision of Chapter 9 Commencing with Section 7000 of Division 3 of the Business and Professional Code, and my license is in full force and effect.

License Class: C7 License No.

Date: 8-7-96 Contractor: ALLEN COMMUNICATIONS

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractors License Law for the following reason (Sec 7031 California Business and Professional Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractors License Law (Ch 9 (Commencing with Sec 7000 of Div 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00):

- I, as owner of the property, or my employees with wages as their sole compensation, will do the work and the structure is not intended or offered for sale (Sec 7044, B. & P. C.: The Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)
- I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec 7044, B. & P.C.: The 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 Sec _____ B. & P.C. for this reason _____

Date _____ Owner _____

-IMPORTANT-

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front hereof of this application.

1. Each person upon whose behalf this application is made and each person at whose request work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach its officers, agents and employees from any liability arising out of the issuance of any permit upon this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of said permit.

WORKER'S COMPENSATION DECLARATION

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 and policy 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: 8-7-96

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.

I hereby state that there is a construction lending agency for the performance of the work for which this permit is issued (Sec 3097(h), Civ. C.)
Lender's Name _____
Lender's Address _____

I certify that I have read this application and state that the above information is correct; I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor _____ Date 8-7-96

JOB ADDRESS: 9800 VIA ORO AVE	RECEIPT NO: 0191038	Dec 07/96	PROJECT NO: C0218888
JOB DESCRIPTION: INSTALL 2 FREESTANDING SATELLITE ANTENNAS (APPROX 10' TO CENTER)			AREA: 12
OWNER: ?? ??	OCCUPANCY		PLANNING: 08/07/96 MD
ADDRESS: 9800 VIA ORO AVE	ASSESSOR NO: 7310015017		ZONE: PD26
CITY: LONG BEACH CA 90810	FEE	# / Hrs	LENGTH OF TIME: 5440.00
APPLICANT: COMMUNICATIONS, ALLEN	TRANSACTION: BUILDING	Rev	$28.05
CONTRACTOR: ALLEN COMMUNICATIONS	BUILDING	Per	$45.00
ADDRESS: 10813 EL ARCO	S.M.I. TAX		$0.50
CITY: WHITTIER STATE: CA ZIP: 90603	PHONE: 310-902-7691		
STATE LICENSE NO: 554360	CITY LICENSE NO		
ARCHITECT'S LIC	LICENSE NO		

ADDRESS					
CITY	STATE	ZIP CODE	PHONE		
VALUATION	PRESENT BLDG USE COMM'L	PROPOSED BLDG USE COMM'L		BLDG HEIGHT	TYPE OF CONST
FEE DESCRIPTION				PAID BY CHECK	FEES $73.55

Paid By: COMMUNICATIONS, ALLEN Check # 109374

BUILDING PERMIT

BUILDING			Plan Review Fee	28.05
BUILDING			TOTAL FEE	45.00
			Permit Fee	33.00
			Processing Fee	12.00
VALUATION	Current Val	1500	Valuation Fee	33.00

FINAL DATE 9/12/96 INSPECTOR NAME Gualdis

Certificate of Occupancy

As Authorized By The Building Official
City Of Long Beach

This document certifies that at the time of issuance this structure, or portion thereof, was in compliance with the various ordinances of the City of Long Beach regulating building construction or use.

Address 3800 VIA ORO AVENUE

Occupancy Type COMMERCIAL Permit No. #218888

Portion of Building INSTALL 2 FREESTANDING SATELLITE ANTENNAS (APPROX 10' TO CENTER).

Max. Occupant Load

G. Richmond
BUILDING OFFICIAL

09/16/96
DATE

Post in a conspicuous place close to building entrance.

PRECISE GRADING CERTIFICATION

MF

Plan Check # 189716, Soil Rep t# 95-1840

Site Address: 3800 Via Cre

Engineering Plan Check Officer
Planning and Building Department
City of Long Beach
333 W. Ocean Blvd. 4th floor
Long Beach, CA 90802

The site grading work has been completed and was done in accordance with the requirements of the approved plans, and Chapter 70 of the Uniform Building Code. All drainage facilities as shown on the plans have been installed and the site surface drainage is substantially as shown on the approved plans or approved as-built plans.

Date Contractor License #

Address Telephone no.

KIRK L. SHELLER 46839

Date Supervising Civil Engineer or soil Engineer P.E. #

Address Telephone no.

Comments:

The site grading work has been completed and was done in accordance with the requirements of the soil report, and Chapter 70 of the Uniform Building Code.

Attached are substantiating compaction reports and other data and comments.

4/24/95 Kirk L. Sheller 46839

Date Supervising soil Engineer P.E.

MF

3665 W. 240th St., Torrance, CA 90505 310/791-9001

Address Telephone no.

Comments: Building pad area to final grade and employee parking area to rough grade only. See plot plan for limits of engineered fill.

soil.rpt

An official website of the United States government

RCRAInfo Facility

Facility Information

CALIFORNIA BROADCAST CENTER LLC
Handler ID: CAL000414710
3800 VIA ORO AVE.
LONG BEACH, CA 90810
County Name: LOS ANGELES
Latitude: 33.829434
Longitude: -118.211261
Hazardous Waste Generator:
Owner Name:

BIENNIAL REPORT SUMMARY

No Biennial Report data is available for the facility listed above.

LIST OF FACILITY CONTACTS

NAME	STREET	CITY	STATE	ZIP COD
EHS WASTE MANAGER	308 S AKARD ST	DALLAS	TX	75202-00
EHS WASTE MANAGER	308 S AKARD ST	DALLAS	TX	75202-00

HANDLER / FACILITY CLASSIFICATION

Unspecified Universe for the facility listed above.

No Handler information is available for the facility listed above.

LIST OF PROCESS UNIT INFORMATION FOR GROUP <https://epa.gov/envirofacts/metadata/table/rcra/rcr_pm_unit>

No Process Information is available for the facility listed above.

LIST OF NAICS CODES AND DESCRIPTIONS

No NAICS Codes are available for the facility listed above.

LIST OF WASTE CODES AND DESCRIPTIONS

No Waste Codes are available for the facility listed above.

Contracting
<https://www.epa.gov/contracts>

EPA www Web Snapshot
<https://www.epa.gov/utilities/wwwepagov-snapshots>

Grants
<https://www.epa.gov/grants>

No FEAR Act Data
<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

Plain Writing
<https://www.epa.gov/web-policies-and-procedures/plain-writing>

Privacy
<https://www.epa.gov/privacy>

Privacy and Security Notice
<https://www.epa.gov/privacy/privacy-and-security-notice>

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Frequent Questions
<https://www.epa.gov/home/frequent-questions-specific-epa-programstopics>

Follow.

Last updated on September 12, 2024

SCAQMD Facility Equipment List Report

Facility: 115199 DIRECTV, CALIFORNIA BROADCAST CENTER Status: Sold MR: SIC: Team: I
Last Inspection: 05/17/2017 On Hold: N Suspended: N TS: TS-11 Industrial: Sector-based Inspections Quarter: 0001 - inspect in 4th quarter, every year
Contact: STAN BRUGH (310) 2332343 RECLAIM: N TITLE V: N AIRS ID: Assignment: 634973
Location Address: 3800 VIA ORO AVE, LONG BEACH 90810 Sector:LA Inspector: FS01 FLORA SULTAN
Mailing Address: 308 S AKARD ST, DALLAS 75202 Inspection Date: 11/02/2000
Instruction: Disposition:

Application No.	Permit No.	Permit Issue Date	Permit Status	Equipment Category		BCAT/CCAT Description	Application Date	Application Status
621056				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	04/03/2020	BANKING/ PLAN GRANTED, NON BILLABLE
602233				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	03/29/2018	BANKING/ PLAN GRANTED, NON BILLABLE
584294				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	03/30/2016	BANKING/ PLAN GRANTED, NON BILLABLE
580899				666472	BCAT	MULTI-- ICE RULE 1472	12/30/2015	BANKING/ PLAN GRANTED, NON BILLABLE
580680				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	12/22/2015	BANKING/ PLAN GRANTED, NON BILLABLE
513017				666472	BCAT	MULTI-- ICE RULE 1472	07/23/2010	BANKING/ PLAN GRANTED, NON BILLABLE
506157				666415	BCAT	RULE 1415 PLAN NOTIFICATIONS	02/02/2010	BANKING/ PLAN GRANTED, NON BILLABLE
484203	F97752	06/26/2008	INACTIVE	043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	06/26/2008	PERMIT TO OPERATE GRANTED
338444	F13048	04/10/1998	INACTIVE	043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	04/10/1998	PERMIT TO OPERATE GRANTED
338445	F13049	04/10/1998	INACTIVE	043902	BCAT	I C E (>500 HP) EM ELEC GEN DIESEL	04/10/1998	PERMIT TO OPERATE GRANTED

Inspector: _____ Date: _____ Reviewed By: _____ Date: _____

Methane Mitigation?

Find out if your property is within 1,000 feet of a methane producing site or 300 feet of an oil or gas well.

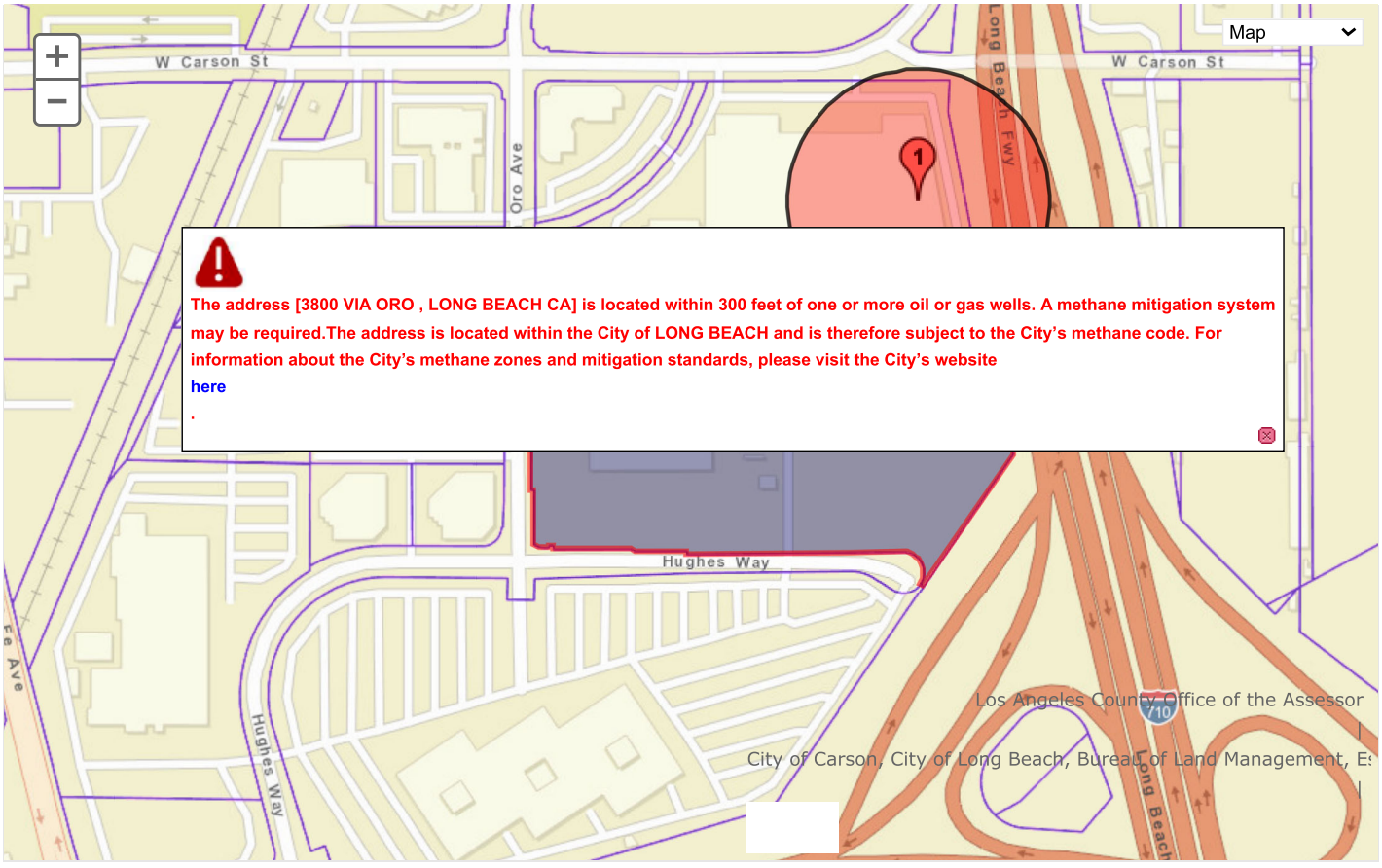
Search by:

Address or Intersection

3800 Via Oro Ave

Search

Measure Tool Report a Problem



SITE INFO

ADA Accessibility
Title VI
Privacy Policy / Terms of Use

EXPLORE

Do Business with Public Works
Organizational Chart
Careers
Projects

NEED HELP?

211 LA County
Contact Public Works
Public Works FAQ
Report a Problem
Submit Feedback

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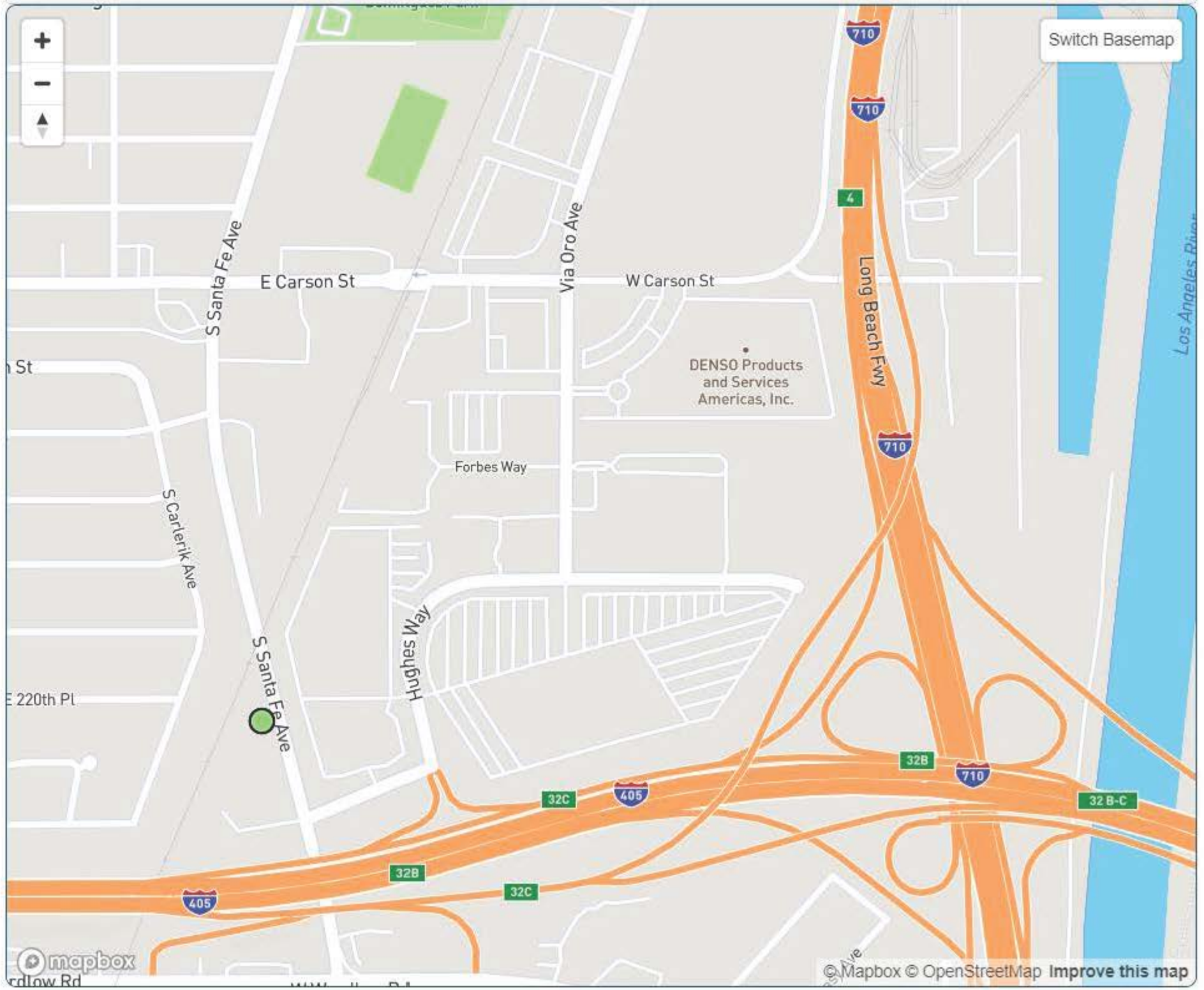
Switch Basemap
E Carson St
W Carson St
S Santa Fe Ave
Via Oro Ave
Long Beach Fwy
DENSO Products and Services Americas, Inc.
Forbes Way
S Carlerik Ave
Hughes Way
220th Pl
710
405
4
32B
32C
32 B-C
mapbox
© Mapbox © OpenStreetMap Improve this map

Melia Ochoa

From: ARB Public Records Access Request <prareqst@arb.ca.gov>
Sent: Tuesday, September 17, 2024 1:31 PM
To: Melia Ochoa
Subject: RE: PRA request - Via Oro - CARB

This message originated outside your organization. Please use caution!

Ms. Ochoa,

The search for responsive records is complete. No documents were found responsive to this request. Clean Air Act permitting in California is the shared responsibility of the California Air Resources Board (CARB), its 35 air pollution control agencies (districts) and EPA Region 9. Generally, CARB plays an oversight role for permitting and does not issue any pre-construction or operating permits.

The information you are requesting may be found by contacting the local air districts themselves. A directory of the California local air districts can be found here: https://ww2.arb.ca.gov/california-air-districts. If you seek information related to a particular facility or site in California, including Phase I Environmental Site Assessments, please visit CalEPA's Regulated Site Portal. The portal combines information from multiple state and federal data sources, into a single searchable database and interactive map that includes download capabilities. You will find an overview of regulated equipment, materials and activities for each site, such as underground and aboveground storage tanks; hazardous materials and waste; state and federal cleanups; impacted ground and surface waters; and/or toxic materials. To obtain information, in addition to using the portal, you may contact the agency that conducts inspections and enforcement on a particular site, such as the local Certified Unified Program Agency (CUPA). CUPAs perform many environmental regulatory functions and may possess information on inspections and permits.

This completes our response and CARB will be closing out this request as complete.

Best Regards,

Cesar Cuevas
PRA Coordinator
Legal Office
1001 I Street
Sacramento, CA 95814
Office: 916.445.8286
Direct: 279.208.7317

From: Melia Ochoa <mochoa@rouxinc.com>
Sent: Wednesday, September 11, 2024 6:18 PM
To: ARB Public Records Access Request <prareqst@arb.ca.gov>
Subject: PRA request - Via Oro - CARB

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

We are conducting a Phase I Environmental Site Assessment at a property in City of Long Beach.

We are interested in obtaining documents related to the following APNs and addresses:

Addresses:
3800 Via Oro Avenue

For the purpose of this request, applicable environmental records would include "tiered" and/or other environmental permits, enforcement orders, and reports and correspondence related to previous site investigations/assessments, monitoring, cleanup/remediation, removal actions, closures, or any records related air quality.

Can you please notify us if you have any records?

Thank you,

Melia Ochoa, GIT | Staff Geologist I
5150 Pacifific Coast Hwy, Suite 450 | Long Beach, CA 90804
Main: (310) 879-4900 | Mobile: (949) 600-3930
Email: mochoa@rouxinc.com | Website: www.rouxinc.com

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Please consider the environment before printing this email.

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Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

September 16, 2024

Melia Ochoa
Roux Inc.
mochoa@rouxinc.com

Public Records Request Number: PR3-091224-01

Location: 3800 Via Oro Avenue, Long Beach, CA 90810

Dear Ms. Ochoa:

On September 12, 2024, the Department of Toxic Substances Control (DTSC) received your email of September 11, 2024, requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the site/facility referenced above.

However, DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to this address. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

DTSC's E-Waste unit may also have records that pertain to this address. "E-Waste" refers to any unwanted electronic device or Cathode Ray Tube (CRT) and is classified as universal waste. E-Waste frequently contains hazardous materials, predominantly lead and mercury, and is produced by households, businesses, governments, and industries. I have forwarded your Public Records Act request to that unit for further processing. Please contact them by email at electronicwaste@dtsc.ca.gov if you are interested in this information.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-938-8620 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Respectfully,

Nicole Griffin

Nicole Griffin
Records Mgmt. Asst. Coordinator

Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
5796 Corporate Avenue
Cypress, California 90630

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

September 13, 2024

Melia Ochoa
ROUX
mochoa@rouxinc.com

PR4-091224-07

Dear Requestor:

On Sept 12, 2024, the Department of Toxic Substances Control (DTSC) received your email. Requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced below.

3800 Via Oro Ave., Long Beach: Yes for both, HWTS & UWED.(Bold & underline)

DTSC Generator information: DTSC Cypress Office does not house Generator/**HWTS** Records.

DTSC's Hazardous Waste Tracking System (**HWTS**) may have records that pertain to this request. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

UWED: ***(Universal Waste Electronic Devices/E-Waste):***

DTSC's E-Waste unit may have records that pertain to this request. "E-Waste" refers to any unwanted electronic device or Cathode Ray Tube (CRT) and is classified as universal waste. E-Waste frequently contains hazardous materials, predominantly lead and mercury, and is produced by households, businesses, governments, and industries. I have forwarded your Public Records Act request to that unit for further processing. Please contact them by email at electronicwaste@dtsc.ca.gov if you are interested in this information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me, email at jone.barrio@dtsc.ca.gov .

Sincerely,
Jone Barrio
Jone Barrio
Regional Records Coordinator
DTSC-Cypress Administrative Services

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Search for a Handler (Advanced)

ID Number

Handler Name

Address Type

Physical Address

Street

Via Oro Avenue

City

Long Beach

Zip Code

County

LOS ANGELES

ID Status

ID Type

ID Category

Entity Type

Search

Reset

Advanced

3 Records

Export CSV

EPA ID	Facility Name	Address	City	Zip Code	State	County	Status	ID Category	Issue Date	Inact Date
CAC000536096	1X ARGO SYSTEMS	3901 VIA ORO AV...	LONG BEACH	908100000	CA	LOS ANGELES	INACTIVE	State	11/2/1990	10/2
CAL000038409	ARGO SYSTEMS L...	3901 VIA ORO AV...	LONG BEACH	908100000	CA	LOS ANGELES	INACTIVE	State	2/15/1991	1/1/
CAL000040705	E&L ENGINEERIN...	4001 VIA ORO AV...	LONG BEACH	908100000	CA	LOS ANGELES	INACTIVE	State	2/15/1991	6/30

Page Size: 10 1 to 3 of 3 Page 1 of 1

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No Information Found for the Submitted Address

No records were found within the EPA's Facility Registry System (FRS) list of address records for the provided search location. The No Records <https://epa.gov/envirofacts/embed/myproperty/certificate/3800%20via%20oro%20ave/long%20beach/ca> is a link to a printable document stating that no record(s) were found for the provided search location.

You searched on:
Address Searched: 3800 Via Oro Ave
City Searched: Long Beach
State Searched: CA

WARNING:

The address entered could not be matched exactly against the EPA's Facility Registry System (FRS) list of address records. Please make sure you have entered the address correctly for the location you are interested in.

If you would like to utilize additional search tools to investigate areas of interest, please visit the Envirofacts Multisystem Search <https://epa.gov/envirofacts/multisystem/search> or the Facility Registry System <https://www.epa.gov/frs/frs-query>

Disclaimer: The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to

enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

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Accessibility Statement
<https://www.epa.gov/accessibility/epa-accessibility-statement>

Budget & Performance
<https://www.epa.gov/planandbudget>

Contracting
<https://www.epa.gov/contracts>

EPA www Web Snapshot
<https://www.epa.gov/utilities/wwwepagov-snapshots>

Grants
<https://www.epa.gov/grants>

No FEAR Act Data
<https://www.epa.gov/ocr/whistleblower-protections-epa-and-how-they-relate-non-disclosure-agreements-signed-epa>

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Last updated on September 12, 2024

No Information Found for the Submitted Address

No records were found within the EPA's Facility Registry System (FRS) list of address records for the provided search location. The No Records <https://epa.gov/envirofacts/embed/myproperty/certificate/3800%20via%20oro%20avenue/long%20beach/ca> is a link to a printable document stating that no record(s) were found for the provided search location.

You searched on:
Address Searched: 3800 Via Oro Avenue
City Searched: Long Beach
State Searched: CA

WARNING:

The address entered could not be matched exactly against the EPA's Facility Registry System (FRS) list of address records. Please make sure you have entered the address correctly for the location you are interested in.

If you would like to utilize additional search tools to investigate areas of interest, please visit the Envirofacts Multisystem Search <https://epa.gov/envirofacts/multisystem/search> or the Facility Registry System <https://www.epa.gov/frs/frs-query>

Disclaimer: The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to

enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

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EPA www Web Snapshot
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No FEAR Act Data
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Follow.

Last updated on September 12, 2024

REGION 9
SAN FRANCISCO, CA 94105

Melia Ochoa
Roux
5150 East Pacific Coast Highway
Long Beach, CA 90804

Re: Freedom of Information Act Request No. 2024-EPA-07147
Final Response

Dear Melia Ochoa:

This letter concerns the above-referenced Freedom of Information Act (FOIA) request, received by the U.S. Environmental Protection Agency (EPA) on September 12, 2024, in which you requested the following records:

> *Any environmental records associated with the following address: 3800 Villa de Oro, Long Beach CA*

Via appeal of your FOIA request, filed on September 11, 2024, you modified your FOIA request as follows:

> *My apologies, I submitted a request for records but listed the incorrect address. The correct address is: 3800 Via Oro Avenue, Long Beach, CA.*

Final Response

EPA conducted a reasonable search for the records you requested but no records could be located that are responsive to your request. Therefore, EPA is unable to release records in response to your request.

If EPA is assessing fees related to the processing of your FOIA request, an invoice with billing and payment instructions will be sent to you in separate correspondence.

Final Appeal Rights and Contact Information

This letter concludes our response to your request. You may appeal this determination in writing within ninety (90) calendar days from the date of this letter by one of the following methods:

1.) Visit EPA's FOIA submission website (https://foiapublicaccessportal.epa.gov/), sign into your account by clicking *Sign In* and select *Submit Appeal*;

2.) U.S. Mail sent to the following address: National FOIA Office, U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue NW (2310A), Washington, DC 20460; or
3.) Overnight delivery service to National FOIA Office, U.S. Environmental Protection Agency, 1200 Pennsylvania NW, Room 7309C, Washington, DC 20460.

The Agency will not consider appeals received after the 90-calendar-day limit. Appeals received after 5:00 p.m. EST will be considered received on the next business day. The appeal should include the FOIA tracking number listed above. For quickest possible handling, the appeal letter, and its envelope, if applicable, should be marked "Freedom of Information Act Appeal."

If you need any further assistance or would like to discuss any aspect of your request, you may seek assistance from EPA's FOIA Public Liaison at hq.foia@epa.gov or call (202) 566-1667. You may also seek assistance from the Office of Government Information Services (OGIS). You may contact OGIS in any of the following ways: by mail, Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road, College Park, MD 20740-6001; email: ogis@nara.gov; telephone: (202) 741-5770 or (877) 684-6448; or fax: (202) 741-5769. For all media inquiries, please contact press@epa.gov.

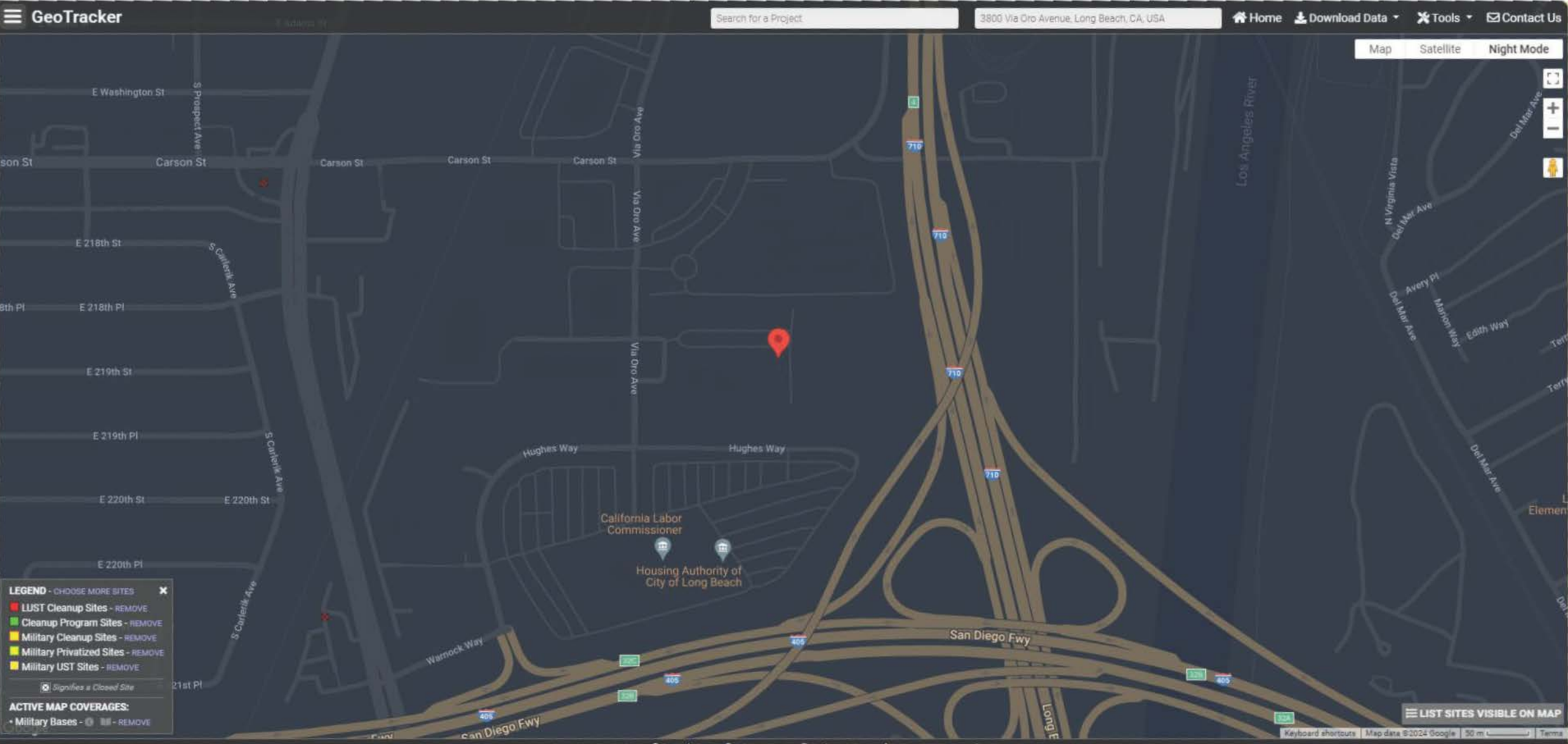
Please contact Courtney Fung at Fung.Courtney@epa.gov or (415) 972-3022 should you have any questions concerning this matter.

Sincerely,

CLAIRE TROMBADORE

Digitally signed by CLAIRE TROMBADORE
Date: 2024.09.25 11:25:52 -07'00'

Claire Trombadore, Director
Land, Chemicals and Redevelopment Division


GeoTracker
Search for a Project
3800 Via Oro Avenue, Long Beach, CA, USA
Home
Download Data
Tools
Contact Us
Map
Satellite
Night Mode
E Washington St
S Prospect Ave
Carson St
Via Oro Ave
E 218th St
S Carlerik Ave
E 218th Pl
E 219th St
E 219th Pl
E 220th St
E 220th Pl
Hughes Way
California Labor Commissioner
Housing Authority of City of Long Beach
Warnock Way
San Diego Fwy
Los Angeles River
N Virginia Vista
Del Mar Ave
Avery Pl
Marion Way
Edith Way
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
Military Bases - REMOVE
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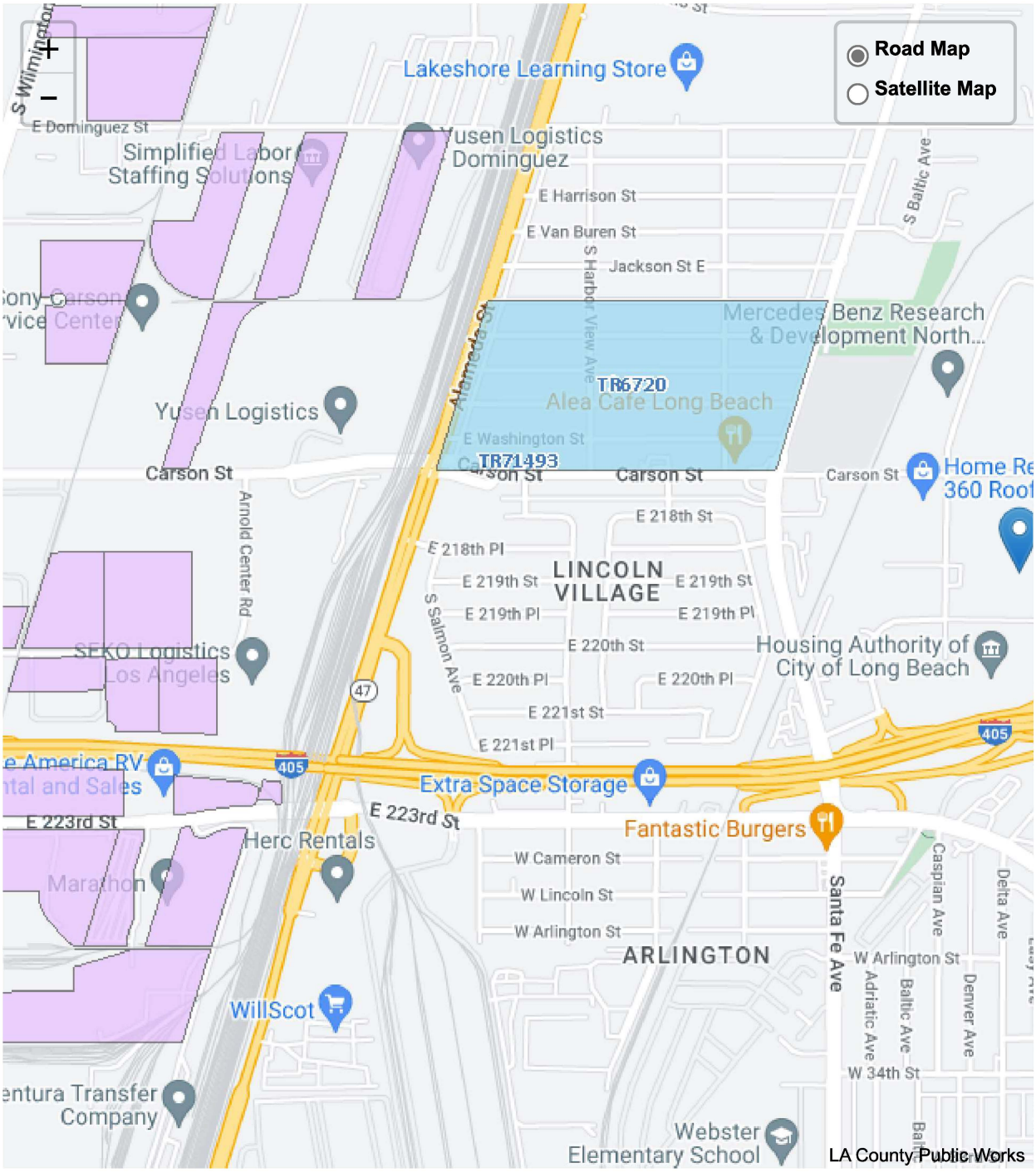
Sites Shown on Map:
3 Total Sites
1 Open Sites
2 Closed Sites
1 Sites w/Water Quality Data

Soils & Geology Reports



ADDRESS SEARCH

3800 Via Oro Avenue | Search

MAP LEGEND

- Parcel
- Parcel Map (PM)
- Tract Map (TR)

DOCUMENTS

SITE INFO

ADA Accessibility (https://pw.lacounty.gov/general/ada/)
Title VI (https://dpw.lacounty.gov/general/civilRights/)
Privacy Policy / Terms of Use (/explore-public-works/privacy-and-terms-of-use/)

EXPLORE

Do Business with Public Works (https://dpw.lacounty.gov/go/dobusiness/)
Organizational Chart (http://pw.lacounty.gov/go/DPWorgChart/)
Careers (/explore-public-works/careers/)
Projects
(https://www.arcgis.com/apps/dashboards/c41e288cd1cf4bf18b28404423c58735
)

NEED HELP?

211 LA County (https://www.211la.org/)
Contact Public Works (https://pw.lacounty.gov/go/contactpw)
Public Works FAQ (https://pw.lacounty.gov/general/faq/)
Report a Problem (https://pw.lacounty.gov/go/reportaproblem)
Submit Feedback

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Melia Ochoa

From: Ramirez, Katia <katiaramirez@lacsd.org>
Sent: Tuesday, September 17, 2024 8:23 AM
To: Melia Ochoa
Subject: Response to Melia Ochoa of Roux Inc request dated 9/11/2024
Attachments: Ochoa of Roux 091124.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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This message needs your attention
• This is their first email to you.
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Hello Melia,

The Los Angeles County Sanitation Districts have received your California Public Records Act request dated 9/11/2024 regarding 3800 Via Oro Avenue, Long Beach, CA. We have no non-exempt, non-privileged, responsive records for your request.

Thank you,

Katia Ramirez
Office Assistant II | IW
562-908-4288 ext. 2929
katiaramirez@lacsd.org

LOS ANGELES COUNTY SANITATION DISTRICTS
Converting Waste Into Resources
Website | Facebook | Twitter | Instagram | YouTube

From: Melia Ochoa <mochoa@rouxinc.com>
Sent: Wednesday, September 11, 2024 7:10 PM
To: RecordsAdministrator <RecordsAdministrator@lacsd.org>
Subject: PRA Request - Via Oro - LACSD

CAUTION: EXTERNAL EMAIL.

Hello,

We are conducting a Phase I Environmental Site Assessment at a property in City of Long Beach.

We are interested in obtaining documents related to the following address: 3800 Via Oro Avenue.

For the purpose of this request, environmental records would include underground storage tanks, aboveground storage tanks, “tiered” and/or other environmental permits, enforcement orders, and reports and correspondence related to previous site investigations/assessments, subsurface sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media.

Can you please notify us if you have any records?

Thank you,

Melia Ochoa, GIT | Staff Geologist I
5150 Pacifific Coast Hwy, Suite 450 | Long Beach, CA 90804
Main: (310) 879-4900 | Mobile: (949) 600-3930
Email: mochoa@rouxinc.com | Website: www.rouxinc.com

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COUNTY OF LOS ANGELES
Public Health

BARBARA FERRER, Ph.D., M.P.H., M.Ed.
Director

MUNTU DAVIS, M.D., M.P.H.
County Health Officer

ANISH P. MAHAJAN, M.D., M.S., M.P.H.
Chief Deputy Director

ROBERT E. RAGLAND, J.D.
Chief Compliance Officer

Custodian of Records Unit
12440 Imperial Hwy., Suite 522
Norwalk, CA 90650
TEL (562) 345-3404 • FAX (562) 406-2484

www.publichealth.lacounty.gov

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Fifth District

Melia Ochoa

mochoa@rouxinc.com

September 27, 2024

Dear: Melia Ochoa,

SUBJECT: 3800 Via Oro Avenue Long Beach, CA

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no Septic Tank records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished to our office, and to the best of our knowledge, no such records exist in our files. Also, note that the DPH reserves the right to assert all applicable privileges/doctrines and exemptions.

If you have any questions, please contact me at (562) 345-3404.

Sincerely,

Tyease Davis

Tyease Davis, Administrative Assistant
Public Health Investigation

COR ID No. 243615

Melia Ochoa

From: WB-RB4-PublicRecords <RB4-PublicRecords.RB4-PublicRecords@waterboards.ca.gov>
Sent: Wednesday, September 18, 2024 3:36 PM
To: Melia Ochoa; WB-RB4-PublicRecords
Cc: Schmid, Andrea@Waterboards; Yu, Stephanie@Waterboards
Subject: RE: PRA Request - Via Oro - LARWQCB / Tracking No. 2024091103

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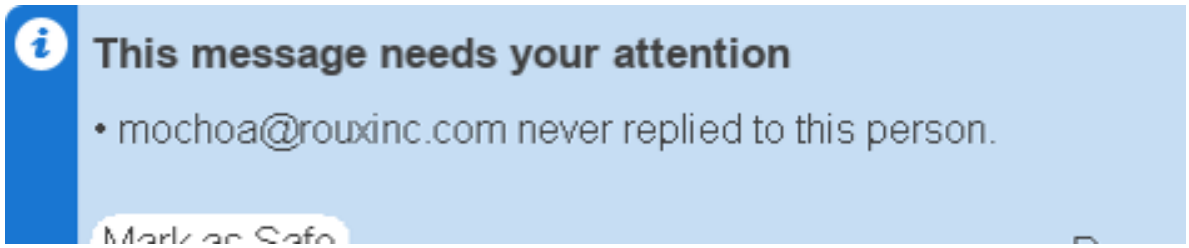

Hello,

The Los Angeles Regional Board has reviewed its files and has concluded that it does not have any records that are responsive to your Public Records Act request regarding 3800 Via Oro Avenue, Long Beach. Please consider this request closed.

Thank you,

Andrea Schmid
Staff Services Analyst
Los Angeles Regional Water Quality Control Board
320 West 4th St., Suite 200, Los Angeles, CA 90013
andrea.schmid@waterboards.ca.gov

Public Records and Freedom of Information Act
Rb4-Publicrecords@waterboards.ca.gov

From: Melia Ochoa <mochoa@rouxinc.com>
Sent: Wednesday, September 11, 2024 6:52 PM
To: WB-RB4-PublicRecords <RB4-PublicRecords.RB4-PublicRecords@waterboards.ca.gov>
Subject: PRA Request - Via Oro - LARWQCB

Caution: External Email. Use caution when clicking links or opening attachments. When in doubt, contact DIT or use the Phish Alert Button.

Hello,

We are conducting a Phase I Environmental Site Assessment at a property in City of Long Beach.

We are interested in obtaining documents related to the following APNs and addresses:

Addresses:
3800 Via Oro Avenue

For the purpose of this request, applicable environmental records would include underground storage tanks, aboveground storage tanks, “tiered” and/or other environmental permits, enforcement orders, and reports and correspondence related to previous site investigations/assessments, subsurface sampling, monitoring, cleanup/remediation, removal actions, closures, or any records related to conditions in air, soil, surface water, groundwater, or other environmental media.

Can you please notify us if you have any records?

Thank you,

Melia Ochoa, GIT | Staff Geologist I
5150 Pacififc Coast Hwy, Suite 450 | Long Beach, CA 90804
Main: (310) 879-4900 | Mobile: (949) 600-3930
Email: mochoa@rouxinc.com | Website: www.rouxinc.com

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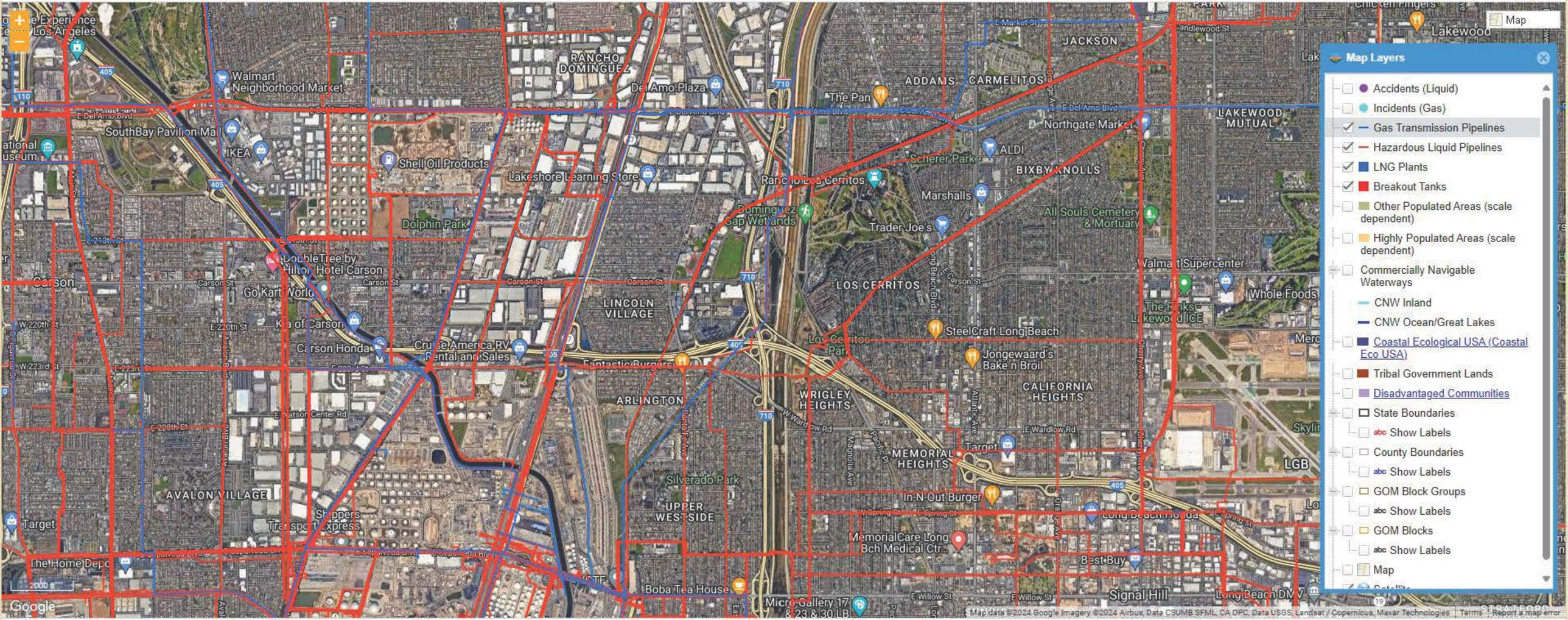
Change County | Close Public Viewer

Map Layers | Query Tools | Enter search term (min 4 chars) | Help



Ready | Zoom Level: 14 of 19 (1:24,000) Closest Zoom for Pipelines | (lat,long): 33.855628, -118.147584 | Map Showing Pipelines in: Los Angeles County, CA

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View Submitted Reports

Annual Reports - Outstanding

1 (1 of 1) Display 10 per page

Report Id	Report Title	Reporting Period	Report Status	Operator/Owner Name & Address	Facility/Site Name & Address	WDID/App ID	Permit Type	Required?
					3800 Via Oro Avenue			

No records found.

1 (1 of 1) Display 10 per page

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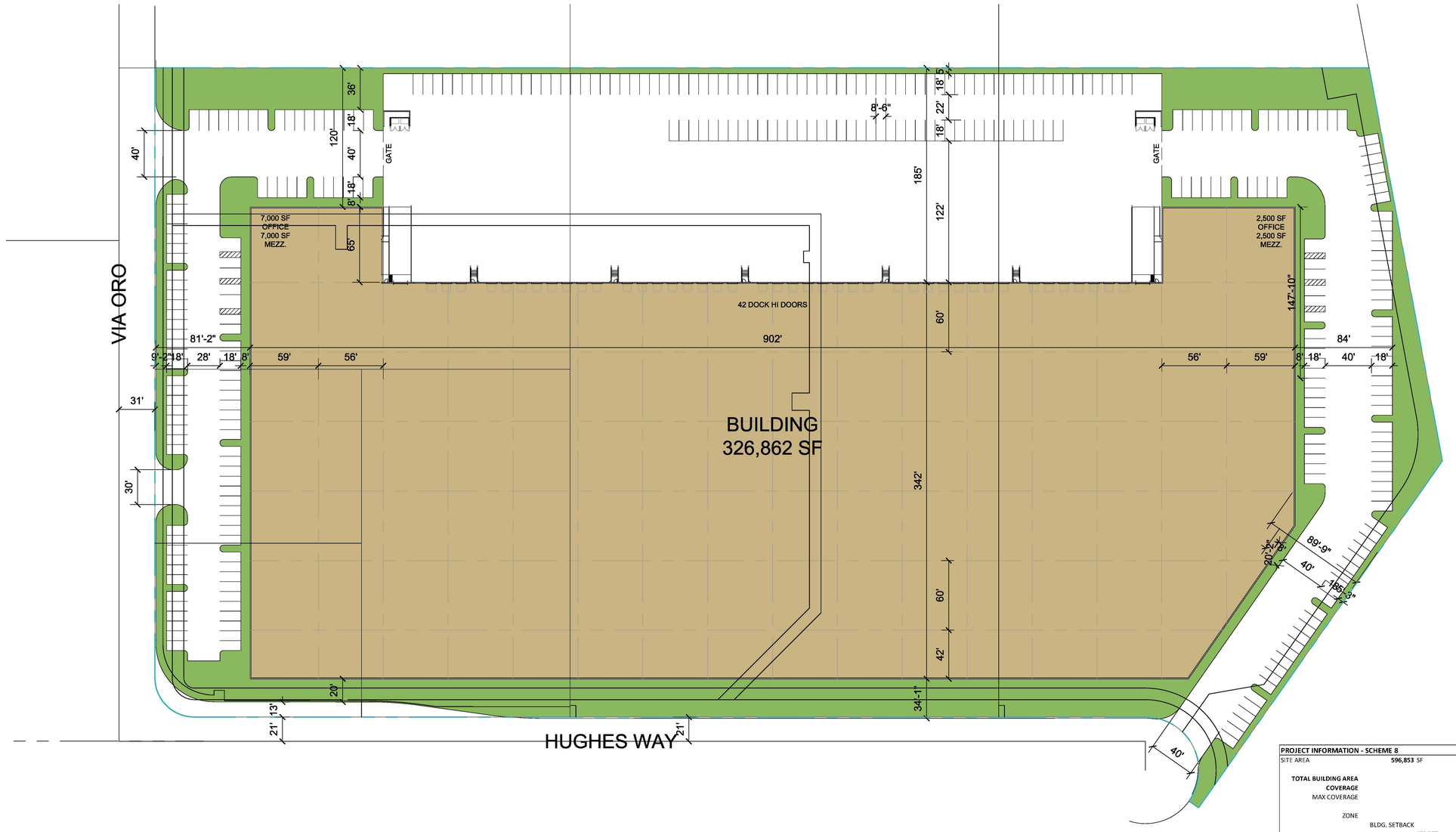


A CONCEPTUAL SITE PLAN
SCALE: 1" = 40'

PROJECT INFORMATION - SCHEME 8			08.23.2024
SITE AREA	**596,853** SF	13.70 AC	
TOTAL BUILDING AREA		**326,862 SF**	
COVERAGE		**53.2%**	
MAX COVERAGE		55.0%	
ZONE		IL- LIGHT INDUSTRIAL	
BLDG. SETBACK			
STREET		10 FT bldg	
INT/REAR		0 FT	
TOTAL PARKING REQUIRED		327	
PARKING PROVIDED		327	
LANDSCAPE REQUIRED (PARKING AREA)		0 SF	
LANDSCAPE PROVIDED (SITE AREA)	12.6%	75,017 SF	

BUILDING AREA		**326,862 SF**
FOOTPRINT		317,362 SF
WAREHOUSE		307,862 SF
OFFICE		9,500 SF
MEZZANINE		9,500 SF
OFFICE		9,500 SF
TOTAL WAREHOUSE		*307,862 SF*
TOTAL OFFICE		*19,000 SF*
PARKING REQUIRED		327
WAREHOUSE @ 1/1000		327
OFFICE	<25%	0

PER CBC 2022 TABLE 5.106.5.3.3, ASSUMING 151-200 TOTAL NUMBER OF ACTUAL PARKING SPACES

PER CBC 2022 TABLE 110-228.3.2.1, ASSUMING 5-26 EVCS TO DETERMINE NUMBER OF SPACES TO COMPLY WITH SECTION 110-B12

REQUIRED EV CAPABLE STALLS (EVCS)	TOTAL EV CAPABLE	EVCS (EV CAPABLE W/ EVSE)	EV CAPABLE W/O EVSE
VAN ACCESSIBLE	1	1	0
STD ACCESSIBLE	2	1	1
AMBULATORY	2	0	2
STANDARD	61	15	46
TOTAL	66	17	49

PARKING PROVIDED		327
STANDARD		253
VAN ACCESSIBLE		2
STD ACCESSIBLE		6
EV CAPABLE		66
TRAILER STALLS	(55' X 12')	0
MOTORCYCLE PARKING		0
BICYCLE PARKING		0

9TH ST - 3800 VIA ORO
LONG BEACH, CA

PROJECT
SCHEME 8
SITE PLAN

HERDMAN
ARCHITECTURE + DESIGN
3800 E Coast Highway Ste 6
Corona Del Mar, CA 92625
www.Herdman-ad.com
714.389.2800
info@Herdman-ad.com

A24-2085
08.22.2024

NORTH

CONCEPTUAL
SITE PLAN

INFORMATION BULLETIN

IB-055 (BU-055)

Eff: 09-01-2021 Rev: 10-06-2023

Methane Gas Mitigation

This Bulletin is developed to clarify City regulations related to construction on private property (not within the public right-of-way) requiring implementation of methane gas mitigation measures. Construction in the vicinity of oil and gas wells and in areas near landfills can trigger methane gas mitigation requirements in accordance with Chapter 18.79 of the Long Beach Municipal Code (LBMC).

Permit Applicants (Applicants) are advised to review the City's methane gas zone GIS map (Attachment 1) and the standards set forth in this Bulletin prior to submitting a project to the City. Based on the result of site soil investigations and, levels of methane gas concentration and pressure detected in the soil, three (3) different levels of methane gas mitigation will be required.

Due to the complex nature of required mitigation measures, additional City staff review, and inspection work should be anticipated. Applicant shall hire Qualified Professional/s who will be responsible for the required mitigation, soil testing, membrane leak testing, and other mitigation as deemed necessary for projects involving methane gas.

The City has developed a prescriptive set of standard details for methane gas mitigation (Attachment 2), for Applicants to use, however, if an Applicant wishes to deviate from the City prescriptive standards, then Applicant shall submit their proposed system for the City's review through a code modification (Peer review) in accordance with LBMC.

Process to obtain grading/building approval on projects within the methane gas zone:

Project Entitlement/Pre-plan check Submittal Phase:

Applicants should check the City's methane gas zone GIS map (https://www.arcgis.com/apps/webappviewer/index.html?id=18d6b7027f8f4e99b0173eed3886a9b0), review this Bulletin, and Chapter 18.79 of the LBMC to determine if a project requires methane mitigation. Applicant should consider whether the methane testing requirements are waived per Section 18.79.030 of the LBMC, or project is exempt from methane mitigation per Section 18.79.40 due the type and size of the project. If a project is not exempt, then the project Applicant is required to retain the services of a Qualified Professional (QP) to conduct a soil gas investigation. The QP shall be a California Registered Professional Civil Engineer, Petroleum Engineer, or Geologist. The QP is required to conduct the investigation in accordance with general engineering practices and is required to complete a Certificate of Compliance for Methane Test Data (Attachment 3). This document certifies site methane gas testing and the detected concentration and pressure of methane gas on the site. The QP shall also prepare the project methane mitigation plan/report. A Certificate of Compliance for Methane Test Data shall be printed on the methane mitigation plan.

If no methane gas is detected on the site, no mitigation will be necessary, and shall be noted on the project plans by the Applicant. If methane mitigation is necessary in accordance with Table 1, then

- Applicant can submit a methane mitigation plan in accordance with the City prescriptive standards in conjunction with the project grading or building plans to plan check. The submittal shall include any and all components of the proposed active or passive methane mitigation system (membrane barrier, piping, probes, vents, gas detection system, pumps, and signage). A membrane installation contractor manufacturer's approval letter shall also be submitted with the methane mitigation plans.

- Should the Applicant wish to deviate from the City's prescriptive standards, a code modification must be submitted to the Building Official. Building Official and Fire Marshal review of proposed code modifications will also be required for the active methane systems, integrating sensors, and alarm systems. A City application (BFFS) will be submitted for the code modification by the applicant.

Project plan review phase:

- Applicant submits the project plans and the site methane gas test results for the project that require methane gas mitigation to plan check and will receive a project number (BGRD, BADD, BRMD, BNEW). Other permits (BMEC, BELE or Fire) may be required based on level of methane gas detection.

- Plan check staff reviews the project for compliance with the City prescriptive methane gas standards during project grading or building plan submittal.

- If a code modification is requested and the City prescriptive standards are deviated from, the code modification shall be approved prior to final approval of plans or permit issuance. A peer review service may be required based on the complexity of the deviation, as determined by the Building Official.

- Fire Department plan check, and inspection of active methane systems integrating sensors and alarm systems is required with the exception of single family and duplex projects (R3 Occupancies). The alarm and sensor mitigation plans can be provided as a deferred submittal for fire plan review to confirm supervisory and alarm level activation, wiring, response relay, and battery backup calculations. The methane sensors shall report low- and high-level alarms to the methane panel. A low-level alarm shall indicate a supervisory response to the on-site engineering office and a high-level alarm shall sound a local alarm in the area of methane detection and cause evacuation of the area.

Project construction/inspection phase:

- Following the completion of plan review and issuance of project grading or building permits, a preconstruction meeting shall be requested by the Applicant. City inspection staff will attend the meeting to establish requirements for the project, such as membrane installation, smoke testing of the membrane, and other inactive or active methane system/s inspection requirements. Methane active systems require contacting Fire Department staff for an inspection after alarm plans are approved.

- The project Applicant will proceed with the methane mitigation installation and calls for inspection. City inspection staff will provide the necessary inspections, including a methane barrier leak test inspection.

- Project Applicant will submit a recorded covenant (Attachment 4) to the City prior to grading/building final inspection, whichever occurs first. The City inspector will attach the covenant to the project in Hansen prior to project final.

Project post-construction phase:

- The Applicant or project owner will be responsible for all post-construction monitoring of methane gas on site.

- An Operation, Monitoring, and Maintenance (OMM) Plan is required. The monitoring and maintenance of all methane mitigation systems shall remain the responsibility of the property owner. The Applicant or project owner is ultimately and solely responsible for the subsequent tenancies and maintaining the integrity of the methane gas mitigation system. The City of Long Beach does not conduct property maintenance type services on private property.

- Methane detection systems inspection and testing of methane gas detection systems shall be conducted not less than annually. Sensor calibration shall be confirmed at the time of sensor installation and calibration shall be performed at the frequency specified by the sensor manufacturer." After the initial acceptance test, the annual tests are required to be conducted by the Applicant or project owner.

- The QP shall be responsible for evaluating other agencies permit requirements, such as the County of Los Angeles Health Department and South Coast Air Quality Management District (SCAQMD). For more information regarding SCAQMD permit requirements and possible exemptions, contact the permitting staff at http://www.aqmd.gov/nav/contact/permitting-staff. The typical exemption from this requirement is as follows:

  Rule 219(c)(10) – Passive and intermittently operated active venting systems used at and around residential structures to prevent the accumulation of naturally occurring methane and associated gases in enclosed spaces.

  Rule 219(c)(11) – Sub-slab ventilation systems including associated air pollution control equipment with an aggregate flow rate of less than 200 standard cubic feet per minute (scfm) where vacuum suction pits do not penetrate more than 18 inches below the bottom of the slab, provided the inlet total organic compounds concentration does not exceed 15 parts per million by volume (ppmv), measured as hexane, and provided the ventilation system is connected to air pollution control equipment consisting of a carbon absorber sized to handle at least 200 scfm, or equivalent air pollution control.

Testing, Design, and other technical provisions of Methane Gas Mitigation:

Site soil testing – (Referenced in LBMC Section 18.79.030)

Initial, Shallow Soil Testing:

- Minimum of two (2) tests per site or one (1) per ten thousand (10,000) square feet of site area, or portion thereof. Probes shall be installed no less than four (4) feet below ground surface (ft bgs). Where groundwater is less than four (4) ft bgs, probes shall be installed above the ground water level

- Probes shall be constructed in accordance with the California Department of Toxic Substances Control (DTSC) Advisory – Active Soil Gas Investigations dated July 2015 (DTSC Active Soil Gas Investigation Advisory), or any subsequent applicable Advisory

- Probes shall be sampled a minimum of once, two (2) to forty-eight (48) hours after installation, depending on installation methods in accordance with the DTSC Active Soil Gas Investigation Advisory

- Methane and pressure shall be recorded for each sample location during each sampling event

Soil Gas Probe Test:

- Minimum of two (2) tests per Site or one (1) per twenty thousand (20,000) square feet of site area, or portion thereof, installed in the locations with the highest concentration of soil gas that was reported in shallow soil testing.

- Probes shall be installed at depths of five (5), ten (10), and twenty (20) feet below the lowest building slab or footing elevation. Probes shall be a minimum of twelve (12) inches above the groundwater level; probes are not required to be installed within groundwater areas

- Probes shall be constructed in accordance with the DTSC Active Soil Gas Investigation Advisory

- Probes shall be sampled a minimum of two (2) times. The first sampling event shall be no sooner than two (2) to forty-eight (48) hours after installation depending on installation methods in accordance with the DTSC Active Soil Gas Investigation Advisory. The second sampling event shall be a minimum of twenty-four (24) hours after the first. Samples shall not be collected during increasing barometric pressure from a pre-frontal weather condition

- Methane and pressure shall be recorded for each sample location during each sampling event

- Reporting: results of shallow and soil gas probe tests shall be recorded on methane mitigation plans with corresponding site design levels indicated. Depth to groundwater, if encountered, shall be included in the report. The test results shall be stamped and signed by a Qualified Professional. Included with the test results shall be a site plan indicating the locations of shallow and soil gas tests, as well as the location(s) and dimension(s) of proposed and existing buildings or structures.

Exemptions – (Referenced in LBMC Section 18.79.040)

The following activities and uses are exempt from the provisions of this Chapter:

- Open parking garage structures with permanent natural ventilation as defined by the California Building Code, Title 24, Section 406.5.2, or any successor section; however, on- or below-grade, enclosed building features, such as elevator pits, stairwells, storage rooms, and/or elevator lobbies shall be equipped with methane mitigation features/measures as set forth in this Chapter; or
- Addition or change of use to existing buildings or structures that are less than fifty (50) percent of the existing structure area.

Methane mitigation design requirements – (Reference in LBMC Section 18.79.050)

Methane mitigation design requirements shall be based upon the results of the site soil gas investigation as prescribed in Section 18.79.030, and as contained in this Bulletin

Projects that are located within one thousand (1,000) feet from the refuse footprint of any existing or new landfill or disposal site shall obtain an approval pursuant to Title 27, California Code of Regulations from the Local Enforcement Agency (LEA); i.e., Los Angeles County Department of Public Health. The City of Long Beach Building and Safety Bureau or the City of Long Beach Health Department may require methane mitigation measures, regardless of the review or recommendation of the LEA. All oversight documentation shall be provided to the City of Long Beach within thirty (30) days of receipt by the Applicant

Methane mitigation design requirements are required in accordance with the following methane concentration levels (See Table 1):

1. No Action: Concentrations of methane gas less than one thousand (1,000) parts per million by volume (ppmv), and pressure less than or equal to zero
2. Level I: Concentrations of methane gas less than fifty-thousand (50,000) ppmv, and measured pressure less than two (2) inches of water column (2” WC)
3. Level II: Concentrations of methane gas up to fifty-thousand (50,000) ppmv with pressure greater than two (2” WC), or concentrations of methane gas between fifty-thousand (50,000) ppmv and three-hundred thousand (300,000) ppmv, at all pressures
4. Level III: Concentrations of methane greater than three hundred thousand (300,000) ppmv. Structures which are developed over or within proximity (as defined in Chapter 18.78) to abandoned oil wells shall comply with Level III methane mitigation requirements.

TABLE 1
SITE DESIGN LEVEL AND MITIGATION FEATURES

SITE DESIGN LEVEL	LEVEL I	LEVEL II		LEVEL III
METHANE CONCENTRATION	**<50,000 PPMV**	**<50,000 PPMV**	**≥50,000 PPMV <300,000 PPMV**	**≥300,000 PPMV**
PRESSURE	**<2" WC**	**≥2" WC**	**ALL PRESSURES**	**ALL PRESSURES**
MITIGATION REQUIREMENTS				
Gas Membrane Barrier (18.79.060 C)	X	X	X	X
Perforated Horizontal Pipes (18.79.060B.E.2)	X	X	X	X
Vent Risers (18.79.060.E.4)	X	X	X	X
Gas Detection System (in-room and vent risers) (18.79.060.F)		X	X	X
Alarm System (18.79.060.F)		X	X	X
Control Panel (18.79.060.F)		X	X	X
Mechanical Ventilation (18.79.060.G)		X	X	X
Mechanical Sub Slab Extraction (18.79.060.H)				X
Pavement Venting (18.79.060.I.1)		X	X	X
Signs (18.79.060.I.2)	X	X	X	X
Conduit or Cable Seal Fittings (18.79.060B.J.1)	X	X	X	X
Trench Dam (18.79.060B.J.3)	X	X	X	X

Methane mitigation components – (Referenced in LBMC 18.79.060)

- The methane gas mitigation system shall be designed by a Qualified Professional

During Construction, a special inspection for the methane mitigation measures shall be conducted by the project Qualified Professional in order to certify the project's final inspection. The City of Long Beach will perform inspections of methane mitigation components in accordance with Section 18.79.090 of the LBMC

Gas membrane barrier:

- A gas membrane barrier shall be continuous beneath the slab and foundations and vertically along subterranean building elements, except beneath footings and grade beams

- Penetrations through the gas membrane barrier shall be booted to prevent gas migration

Gas membrane barrier protection:

- A protection Layer shall be placed above and below the gas membrane barrier
- Protection layers shall consist of one of the following:
- A two (2) inch minimum sand layer
- A two (2) inch minimum mud slab
- A sixteen (16) oz/sy non-woven geotextile suitable for cushion application
- Alternative non-woven geotextiles supported by analyses performed by a Qualified Professional

Subslab ventilation:

Subslab venting layer:

- Placement shall be between the gas membrane barrier protection layer, subgrade, and pipe trenches;
- Venting layer may consist of one of the following:
- Gravel Blanket: A minimum thickness of two (2) inches. of gas collection aggregate or a thickness equal to two (2) times the largest particle size, whichever is greater, shall be placed above the subgrade and pipe trenches
- A two hundred (200) mil (minimum) thickness double-sided geo-composite;

Subslab vent piping:

- Subslab vent piping shall be embedded in a pipe trench and backfilled with aggregate meeting the requirements of Gas Collection Aggregate. Aggregate shall surround the pipe with a minimum of four (4) inches of coverage in all directions
- Vent piping shall be placed such that no portion of the foundation is more than twenty-five (25) feet from a horizontal, perforated vent pipe
- Vent piping with a diameter of three (3) inches shall not be spaced greater than fifty (50) feet apart horizontally on center (OC)
- Vent piping with a diameter of four (4) inches shall not be spaced greater than one hundred (100) feet apart horizontally on center (OC)
- The total length of solid horizontal piping shall not exceed one hundred (100) feet
- Solid horizontal vent piping shall maintain a minimum of one (1) percent positive slope toward the vent riser
- Where piping transitions through building foundations, the penetration shall be accomplished in accordance with the California Building Code
- Subslab venting shall be connected to vertical vent risers
- Vertical risers shall always be equal to, or larger, in diameter than the horizontal pipes;

Groundwater:

The methane mitigation design shall account for groundwater in the design by one of the following methods:

- Provide a combined gas collection and dewatering system by sloping subslab vent piping and collecting discharge water in accordance with Public Works permitting requirements, such as industrial waste or stormwater based on characterization and permit requirements
- Eliminate subslab vent piping and trenches and provide mat slab with under slab sloping one (1) percent toward the perimeter landscaping

Vertical Vent Riser:

- Vent risers shall be connected to horizontal ventilation piping and be provided at a frequency in accordance with Table 2
- Riser length shall be a maximum of one hundred (100) feet measured along solid pipe (including bends) for design levels I and II
- Vent Risers max spacing shall be one hundred (100) feet measured between vent risers for design levels I and II
- When the application of the spacing and location requirement of Table 2 results in a fractional number of Vent Risers, any fraction thereof shall be construed as one Vent Riser
- Building Footprint shall be defined as the area in square feet contained within the exterior walls, at or below the grade level
- Perforated pipe shall be connected to the vertical vent riser pipe with a California Plumbing Code approved transition/adapter and contain no more than five (5) feet of solid pipe from the outside edge of the footing to the perforated pipe transition under the building/structure. Exceptions may be made by the Development Coordinator for the specific structural conditions of a building
- Transition to vertical riser pipe material shall occur no less than six (6) inches above grade
- Solid, horizontal vent piping in trenches shall maintain a positive slope towards the vent riser

Vent riser pipes shall be located on the exterior of a structure except in Level I and II designs where structures are wider than two hundred (200) feet. Vent risers may be located within a structure for Level III mitigation if fans/blowers are located at the termination of the vent riser and fans are exterior to the structure. If within a structure, vent risers shall be within a sealed chase that does not communicate with other parts of the structure

a. Vent riser pipe shall not be installed within five (5) feet of electrical panels, water heaters, fireplaces or other sources of heat or ignition

b. Riser pipes shall be protected from damage

Terminations:

a. Riser pipes shall terminate at a minimum of ten (10) feet above surrounding grade or not less than six (6) inches. above the adjacent roof level;

b. Riser pipe terminations shall be located at least one (1) foot away from a parapet wall;

c. Riser pipe shall terminate at a minimum of ten (10) feet from, and three (3) feet above, any building opening or air intake and within the property line;

d. The termination of all vent riser pipes shall be provided with a “T” connection or other approved rain cap to prevent the intrusion of rainwater. The rain cap shall be non-restricting to flow;

Shut-off valve:

a. A valve shall be provided within the first three (3) feet of the vent riser to isolate the vent riser from the horizontal vent piping

b. Valves shall be chained or otherwise locked open unless vent risers are being tested or replaced

Sampling Port:

a. A sampling port shall be designed and installed in the vent riser pipe

b. The sampling port shall be accessible and in the exterior wall surface near ground level for the purpose of testing the vent system

c. The port shall be provided with a threaded plug or cap. No flush plugs are allowed

d. A square metal brass tag or rigid plastic engraved sign identifying the tee as a methane collection system vent shall be installed adjacent to the test tee

e. The vertical riser shall be pressure tested in accordance with Section 712.0 of the California Plumbing Code (CPC), or any successor section, using the sampling port.

TABLE 2
VENT RISER FREQUENCY

MIN. VENT RISER PIPE DIAMETER (inches)	NUMBER OF VENT RISERS PER BUILDING FOOTPRINT AREA (square feet)
3	1/7,500 (min of 2 risers)
4	1/10,000 (min of 2 risers)

TABLE 3
FREQUENCY OF AUTOMATIC SENSORS

ROOM FLOOR AREA OR CONCEALED SPACE AREA (SF)	NUMBER OF SENSORS
10,000 and More	Minimum of 3 Sensors plus one for every 20,000 and fraction thereof in excess of 10,000

More than 5,000 and less than 10,000	3 Sensors
More than 1,000 and Up to 5,000	2 Sensors
0 and Up to 1,000	1 Sensor
Elevator Shafts and Enclosed Stairwells	1 Sensor
Vent Risers	1 Sensor per Vent Riser (Level III Only)

Methane Gas Detection and Alarm System (Level II and III)

Location: Sensors shall be installed in the lowest occupied spaces of the building to detect the possible presence of methane gas in the air as well as within vent risers for a Level III design. Sensors shall be placed at the ceiling line of the lowest building level. A minimum of one (1) sensor shall be required per room of the lowest level. Sensors shall be provided at the frequency shown in (Table 3)

1. The sensors shall be able to detect explosive gas at concentrations between zero (0) and one hundred (100) percent of the lower explosive limit (LEL) for methane five (5) percent methane by volume with a sensitivity of one (1) percent of the LEL and a detection limit of five (5) percent of the LEL;
2. Detectors and wiring shall be immune to radio frequency and infrared remote-transmitter frequency interfaces;
3. Control Panel: The sensors shall be connected to a compatible control panel. The control panel shall issue an alarm, HVAC response, and/or autodial response following detection of methane. An auto dialer shall be required to allow a message alerting building maintenance of the alarm conditions, including gas alarms and fault conditions;
4. Backup Power: Backup power for the control panel shall be provided for a minimum of twenty-four (24) hours for standby mode plus five (5) minutes of alarm under full load conditions; backup should be available within sixty (60) seconds of power loss;
5. Detection and Response: The methane gas detection sensors shall detect methane in the air as well as within the vent riser:
    a. The interior low-level alarm shall be for methane concentrations at or greater than ten (10) percent of the LEL. The low-level alarm shall trigger HVAC system activation to flush accumulated methane in the lowest level of the building. A warning (supervisory signal) annunciator shall illuminate on the control panel, and a notification shall be sent to building maintenance, the building owner, and/or engineering consultant to investigate the source of the alarm for the purpose of implementing an engineering solution to resolve the condition;
    b. The interior high-level alarm should be for methane concentrations at or greater than twenty-five (25) percent of the LEL. The high-level alarm shall sound an audible/visible alarm, trigger an evacuation of the affected building, and alert

building maintenance and a central station monitoring company. Building HVAC ventilation shall continue operation;

c. The vent riser sensor shall activate vent riser blowers upon detection of methane at seventy-five (75) percent of the LEL and not activate the alarm system;

6. Alarms:

   a. Visual and audible alarms shall be required to be provided at a minimum frequency of one (1) per ten- thousand (10,000) square feet of building space and one (1) per business unit in multi-unit commercial structures. Visual alarms shall meet NFPA 72 (adopted edition) standards;

   b. Audible alarms shall be a minimum of fifteen (15) decibels (db) above ambient noise;

   c. Visual alarms shall be minimum of fifteen (15) candelas;

7. Single-Station Gas Detection Sensor(s):

   a. Single family and up to four (4) unit multi-unit residential structures may install single-station methane gas detection sensors with battery backup in the lowest occupied space of the structure;

   b. The battery should be sized to operate the single-station gas detector at least twenty (20) hours in standby mode and five (5) minutes in alarm mode;

   c. The location of the detector shall be provided on the plans, reviewed, and approved by the Building Dept;

   d. Hard-wired sensors with a central control panel may be installed in lieu of single-station gas sensors;

Mechanical Ventilation:

Building Department is responsible for methane mitigation in mechanical systems and sub slab or outside the building.

1. In the event of an in-room sensor gas alarm activation, an automated mechanical ventilation system for the building shall be set to activate using one hundred (100) percent outdoor air makeup. The system may be designed to one of the following levels:
   a. Ten (10) percent LEL detection of in-room sensor triggers ventilation that can achieve a minimum of four (4) air exchanges per hour (ACH). No battery backup is required for this mechanical system. Parts of fans in this option shall be of nonferrous or non-sparking materials, or their casings shall be lined or constructed of such materials;

   b. Continuous operation of the mechanical ventilation system without connection to in-room sensors that can provide a minimum of one (1) ACH. Twenty-four (24) hour back up power is required for mechanical ventilation systems when sensors

and alarms are not provided;

c. Mechanical ventilation systems that start up at least once every six (6) hours to provide a minimum of twenty-four (24) air exchanges per day. Twenty-four (24) hour back up power is required for mechanical ventilation systems when sensors and alarms are not provided;

2. In the event of concurrent fire alarm systems, the fire alarm shall override the methane alarm HVAC response.

A. Active Sub-Slab Ventilation Systems.

1. Automatic gas sensors shall be installed to measure gas in the vent riser;

2. Location: Sensors shall be installed within the vent risers;

3. The forced sub-slab air venting system shall provide a minimum of three (3) air changes per hour of the vent piping and the gravel trench;

4. The vent riser sensor shall not activate interior alarms;

5. Unless the porosity of the gravel is established by a test prepared by a Qualified Professional, the porosity of the gravel shall be taken as twenty-five (25) percent;

B. Miscellaneous Systems.

1. Pavement Venting: Hardscapes covering five-thousand (5,000) square feet or more and located within fifteen (15) feet of any structures requiring methane mitigation shall also be vented with pavement vents, or by installing landscaped areas immediately adjacent to the building exterior walls at least two (2) feet wide covering at least eighty (80) percent of the building perimeter;

2. Signs: Vent pipe shall be clearly marked with signage to indicate that the pipe may contain combustible gas. A warning sign shall be placed at the main building entrance

- Utilities and Trench Dams.

1. All underground electrical conduit penetrating the slab or foundation of the building shall be provided with a seal-off device

2. Manholes, tanks, or other intermediately occupied structures shall be mitigated in accordance with the following requirements

3. Trench Dams: Utilities entering a structure shall have a trench dam constructed.

4. Electrical Classifications: For determining the appropriate electrical wiring method and equipment required, boundaries of the outdoor hazardous area classifications are set forth in Tables 4, 5, and 6

TABLE 4

OUTDOOR HAZARDOUS AREA CLASSIFICATIONS

LOCATION	MEASURED SOIL GAS CONCENTRATIONS (PPMV)	HAZARDOUS AREA CLASSIFICATION
Below finished grade	<12,500	Unclassified
	>12,500	Class I, Div 1
Sumps	Total submerged	Unclassified
	Partially submerged	Class I, Div 1
Above grade	NA	Unclassified

TABLE 5

BUILDING HAZARDOUS AREA CLASSIFICATIONS

LOCATION	MEASURED SOIL GAS CONCENTRATIONS (PPMV)	HAZARDOUS AREA CLASSIFICATION
Below Membrane	<1,000	Unclassified
	>1,000	Class I, Div 1
Below grade within the raised floor foundation or lowest building slab without gas barrier membrane	NA	Class I, Div 1
Above grade within the raised floor foundation footing without gas barrier membrane but with adequate ventilation	<12,500	Unclassified
	>12,500	Class I, Div 2
Above membrane but below lowest building slab or raised floor foundation	<12,500	Unclassified
	>12,500	Class I, Div 2
Within building	NA	Unclassified

LOCATION	MEASURED SOIL GAS CONCENTRATIONS (PPMV)	HAZARDOUS AREA CLASSIFICATION
Sumps	Totally Submerged	Unclassified
	Partially Submerged	Class I, Div 1

TABLE 6

VENT RISER HAZARDOUS AREA CLASSIFICATIONS

LOCATION	DISTANCE	HAZARDOUS AREA CLASSIFICATION
Passive System Vent Outlet	0 to 3 feet	Class I, Div 1
	3 to 5 feet	Class I, Div 2
	>5 feet	Unclassified
Active System Vent Outlet	0 to 5 feet	Class I, Div 1
	5 to 10 feet	Class I, Div 2
	>10 feet	Unclassified
Joints and fittings not enclosed within wall spaces*	0 to 3 feet	Class I, Div 2
	>3 feet	Unclassified
Joints and fittings in framed walls*	Any distance within the frame stud bay	Class I, Div 1
In the vent system	NA	Class I, Div 1
Gas sampling port	0 to 3 feet	Class I, Div 2
	>3 feet	Unclassified

* The hazardous area designation for these areas is considered as unclassified under the following conditions:

1. All joints and fittings are welded in an approved manner,
2. Approved double walled vent risers are provided, or
3. Approved four (4) inch or smaller threaded steel pipe venting system, or equivalent approved piping system is installed.

Methane Mitigation Plan Requirements:

- Projects with methane mitigation shall submit the results of soil gas testing in accordance with Section 18.79.030 of the LBMC, together with foundation plans
- Methane mitigation design plans signed and stamped by a Qualified Professional shall be submitted to the City of Long Beach for Design Levels I, II, and III, and shall include, at a minimum, the following:
- Plan view layout(s) of:
    i. Horizontal venting pipes with solid and perforated pipes
    ii. Locations of vent riser pipes
    iii. Vent riser termination
    iv. Pavement venting
    v. Mat slab sloping direction(s), if applicable
    vi. Signage
    vii. Sensors
    viii. Alarms
- Plan view layouts shall be provided with structural (horizontal and vertical vent riser pipes) or architectural backgrounds (pavement venting signage, sensors, alarms, and vent riser terminations);
- Landscaping shall be indicated on plans incorporating landscaping into the mitigation design (e.g., in lieu of pavement venting and/or if mat slab sloping is utilized)
    a. Details shall be provided that show the following:
        i. Typical horizontal and vertical cross-sections
        ii. Typical grade beam and footing tie-ins
        iii. Geo-composite overlaps and seaming, if applicable
        iv. Typical boots
        v. Overlaps and repairs
        vi. Vertical terminations (if applicable)
        vii. Future slab and membrane penetration repairs (post-slab pours)
        viii. Mat slab sloping
        ix. Utility trench dams
        x. Utility conduit seals
        xi. Vent riser signage, sampling port, shut off valve, and termination
        xii. Aggregate gradation
        xiii. Typical sensor height and mounting
        xiv. Typical alarm height and mounting
        xv. Typical signage with lettering height and color
    b. Notes. Notes shall be included which indicate:
        i. Results of methane site testing
        ii. Material specifications (geomembrane gas barrier, geo-composite, piping strip composite)
        iii. Gas Collection Aggregate gradation
        iv. Calculations, if applicable (e.g., puncture, head loss)
        v. Headloss calculation for subslab blower sizing

vi. Battery backup calculations for sensors and alarms
vii. Fan specifications, including fan curves
viii. Geomembrane Gas Barrier smoke testing requirements and frequency including a note indicating:

"All systems shall be final smoke tested under the observation of the project inspector or specialty inspector approved by the Building Official prior to covering."

- Methane gas detection System:

The methane detection system for a building consists of sensors that are installed in the mechanical system including the duct work, and in the building. These sensors generally send signal to a single methane control panel that triggers activation of alarm. The mechanical system and associated methane sensors will be reviewed and inspected by the City mechanical staff versus the methane sensors and alarm devices in the building will be reviewed and inspected by the City fire staff. As such if one set of plans is submitted for the methane mitigation, the design documents shall be separate: 1). one set of drawings showing methane detection and associated mechanical equipment for mechanical staff and 2). one set of drawings showing the alarm and detection devices for fire staff. These are two separate submittals and will need to be indicated within their respective scope of work.

Operations and Maintenance – (Referenced in LBMC Section 18.79.070)

- Emergency/Contingency Plan.
  - A plan shall be prepared by a Qualified Professional indicating emergency response procedures, location of the control panel, and automatic sensors
  - Specifications for repair of the membrane shall be included, as well as "as-built" information for the sub slab system
  - The Emergency/Contingency Plan shall be included in the building's final Commissioning Report
- Methane gas detection sensor and alarm testing shall be performed annually, and the results shall be maintained by the owner for a minimum period of five (5) years and shall be made available to the City Building and Safety and Fire Department upon request. Additional testing may be required by Long Beach Fire Department
- All methane gas detection and alarm system testing shall be submitted to the Long Beach Fire Department electronically, via a method approved by the Fire Code Official

Inspections – (Referenced in LBMC Section 18.79.090)

All methane mitigation components shall be inspected by the City's inspection staff. The Contractor shall provide a minimum of twenty-four (24) hours advance notice, and shall provide access for inspections, including the following construction activities:

Foundation - Before placement of the methane barrier, an integrity check of the vent collector and inspection of the sub-slab vent pipe routing shall be conducted. The elbow connecting perforated pipe to solid pipe beneath the riser pipe shall be left unconnected for this inspection and connected after the inspection and prior to backfill

- Methane Barrier - Smoke testing of the methane barrier shall be performed before placement of the concrete slab or protection layer above the methane barrier. The installer shall provide certification of installation and, where applicable, membrane thickness documentation or proof (e.g., membrane coupons)
- Exterior Wall Vent Riser (Prior to Screening) - A visual inspection of vent pipe joint integrity and routing shall be conducted
- Final Inspections before building occupancy shall be conducted to verify the following:
    - Caution Sign - Caution signs shall be located on the vent riser at each floor level and above the roofline
    - Warning Sign - A warning sign shall be located at the main building entry
    - Rain Caps - shall be fitted to the top of the vent risers
    - Test Tee - A two (2) inch diameter test tee with plug (no flush plugs) shall be installed and painted red
    - Test Tee Signage - A permanent metal or rigid plastic placard shall be installed to the wall immediately above or adjacent to the test tee plug or cap. Signage shall be red with white letters and shall read "Methane Vent Test Location;"
    - Testing of sensors/alarms/auto dialer/HVAC, and venting relay. Certification that the system is installed per plans and operates as designed will be acceptable. The Long Beach Fire Department shall observe testing of methane detection sensors, alarms, dialer, and HVAC response.

Qualified professional project certification – (Referenced in LBMC Section 18.79.100)

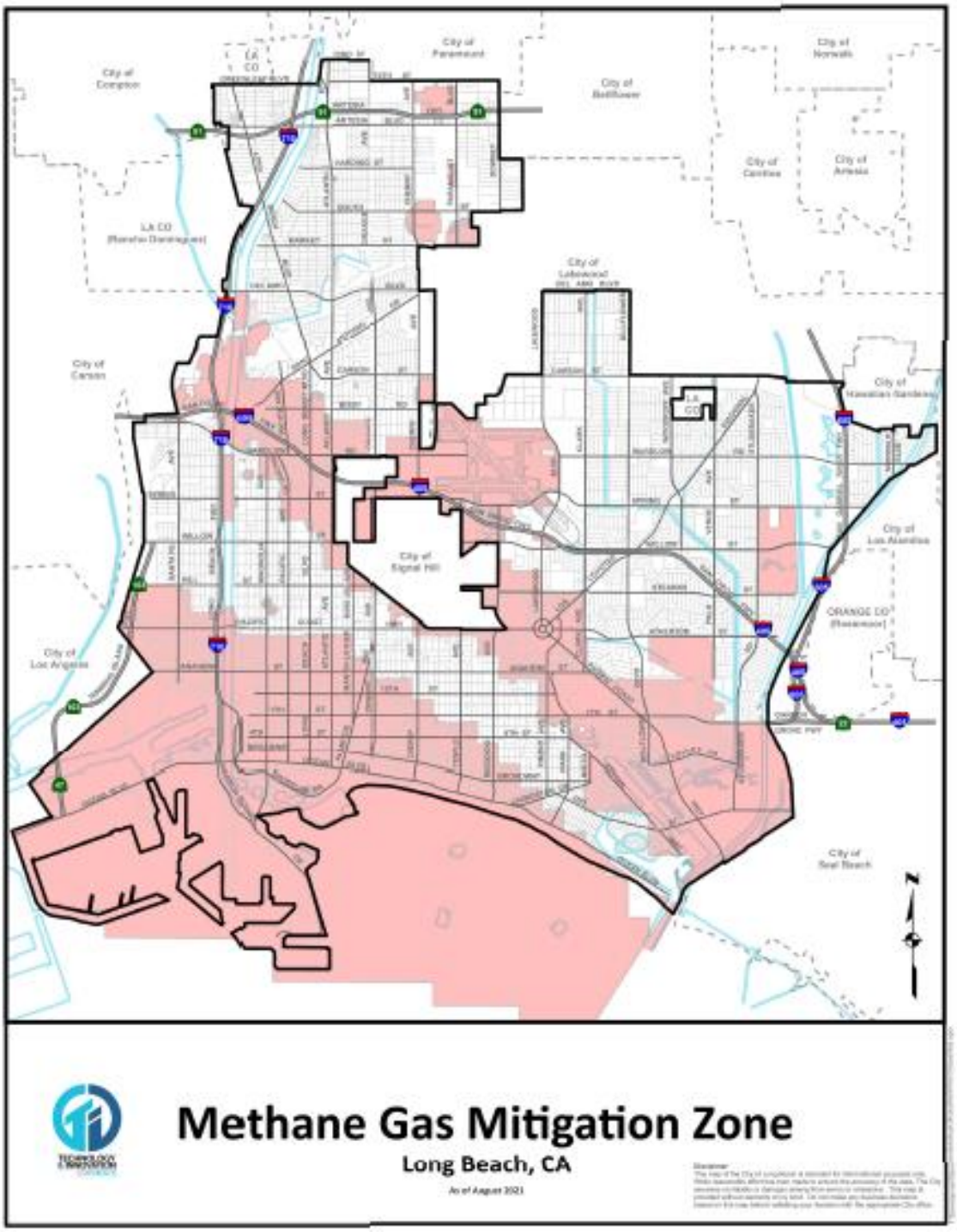
The Qualified Professional is required to submit a certification to the City inspector prior to final approval of the grading/building Certificate of Occupancy stating the following:

- I am a Qualified Engineer/Geologist in the State of California, and that I am knowledgeable in the field of methane gas mitigation systems
- The methane gas mitigation system has been constructed and installed under my direct supervision and in accordance with the approved plans (a copy of the “as-built” plans shall be provided)
- The structure is free from methane gas and can be safely occupied (a copy of the test results must be provided).

Attachment 1

Long Beach Methane Zone Map

https://www.arcgis.com/apps/webappviewer/index.html?id=18d6b7027f8f4e99b0173eed3886a9b0



Attachment 2

Standard - Details

FIGURE	TITLE
#1	Attachment #1
#2	Sub-Slab Vent System
#3	Membrane Termination at Exterior
#4	Combination De-Watering and Vent Pipe
#5	Vent Pipe AT Interior Footing
#6	Methane Alarm Device – Horn and Strobe Combination
#7	Methane Alarm Device Mount
#8	Conduit Seal
#9	Methane Detection System
#10	Membrane Termination at interior Footing
#11	Vent Riser
#12	Paved Areas Venting
#13	Gas Membrane Notification Placard
#14	Conduit or Cable Seal Fitting for Building Service and DWP Pull Boxes
#15	Large Underground Electrical Equipment Enclosures
#16	Trench Dam
#17	Optional Passive Pipe Termination
#18	Optional Passive Riser Pipe Termination
#19	Vertical Membrane
#20	Strip Composite to Vent Riser Transition
#21	Manual Monitoring Probe Vault

FIGURE	TITLE
#2	Sub-Slab Vent System

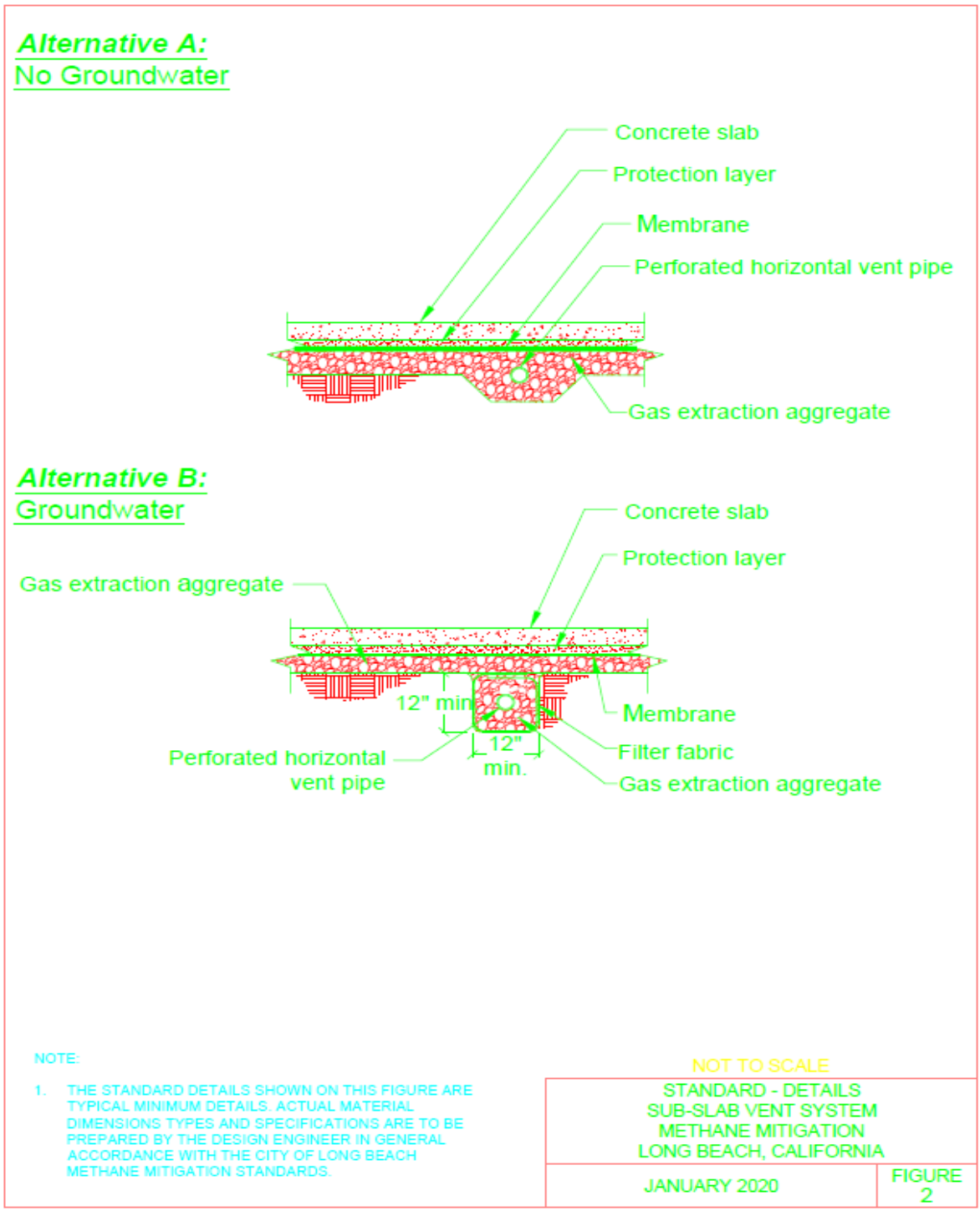


FIGURE	TITLE
#3	Membrane Termination at Exterior

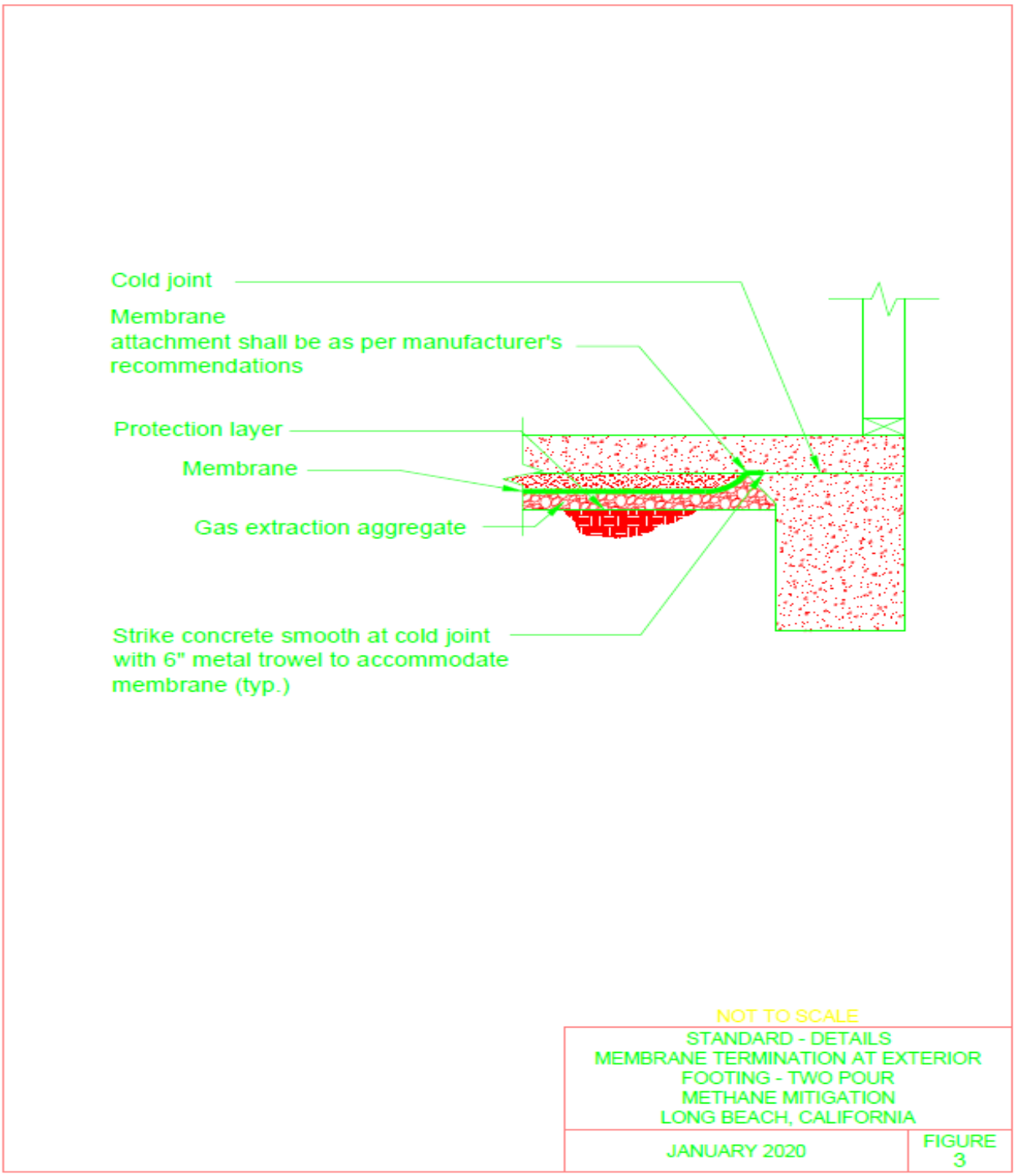
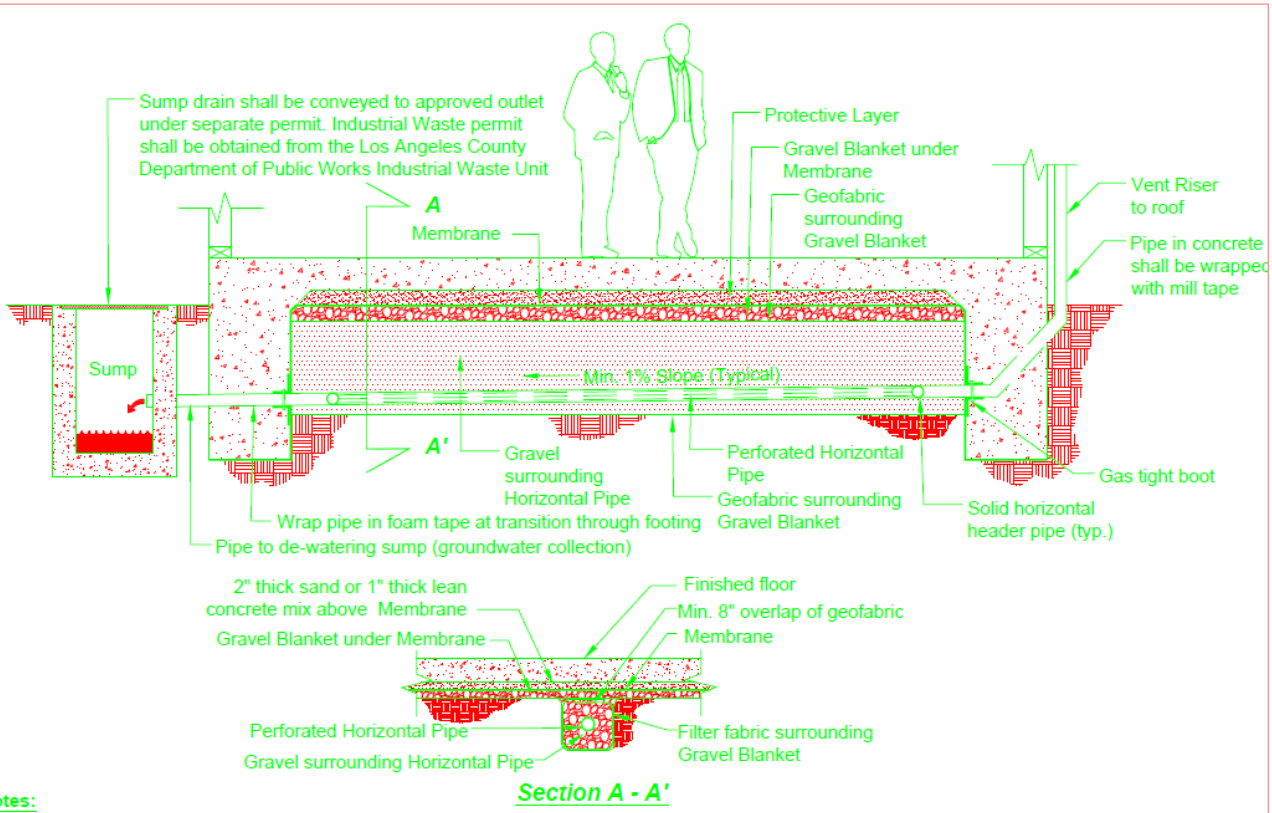


FIGURE	TITLE
#4	Combination De-Watering and Vent Pipe



Notes:

1. Perforated Horizontal Pipe used as combination De-Watering and Vent Pipe shall be sized one full plumbing pipe size larger than required by spacing.
2. Piping and conduit shall be protected from corrosion and structural settlement as follows:
   a. Tape shall be applied on conduit and piping encased in cement slurry or concrete.
   b. Tape shall be PS-37-90, Black Plastic PVC or PE Pressure-Sensitive Corrosion Preventive Tape.
3. The standard details shown on this figure are typical minimum details. actual material dimensions types and specifications are to be prepared by the design engineer in general accordance with the City of Long Beach Methane Mitigation Standards.

NOT TO SCALE

STANDARD - DETAILS
COMBINATION DE-WATERING AND VENT PIPE
METHANE MITIGATION
LONG BEACH, CALIFORNIA

JANUARY 2020 | FIGURE 4

FIGURE **TITLE**

#5 Vent Pipe AT Interior Footing

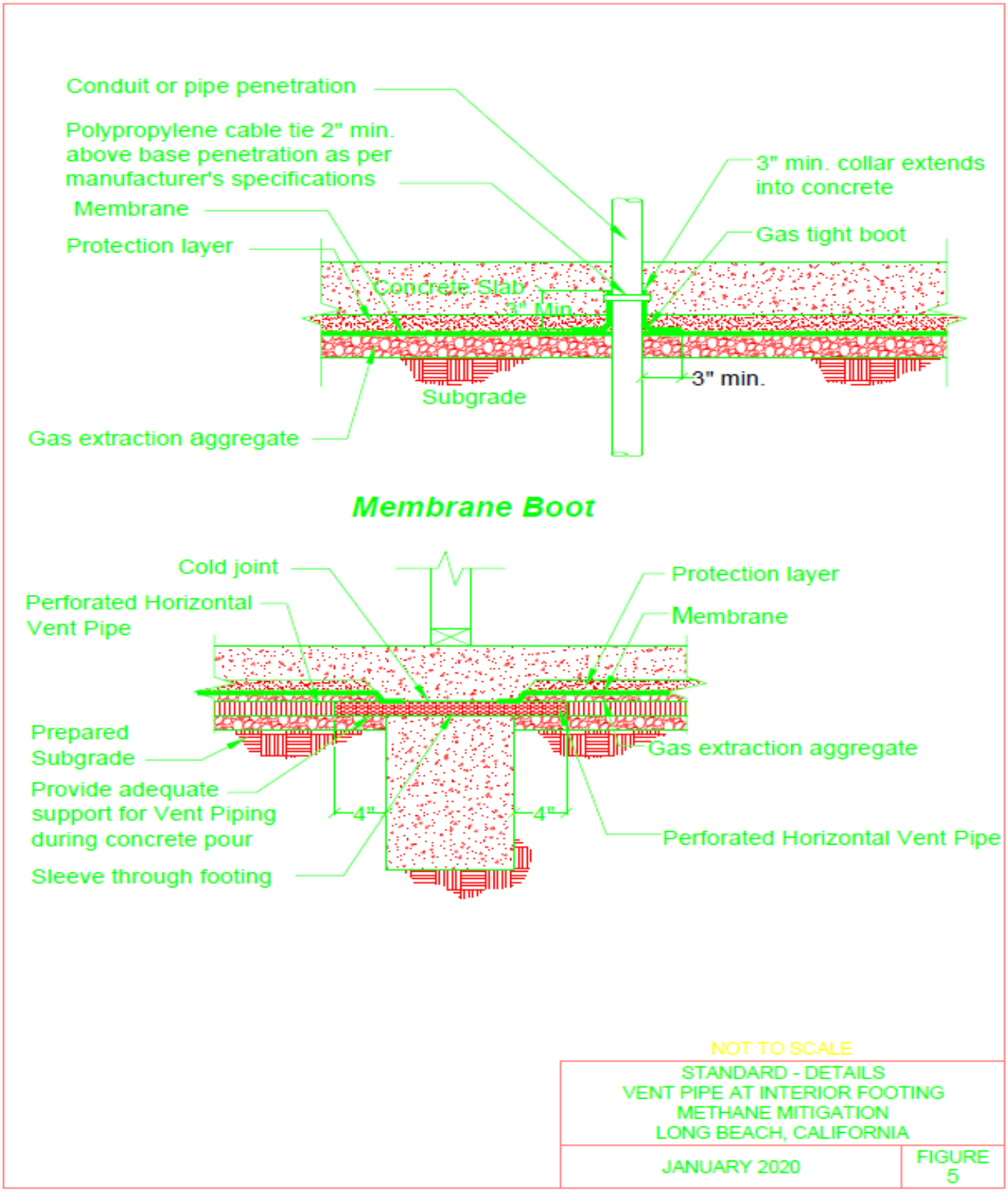


FIGURE	TITLE
#6	Methane Alarm Device – Horn and Strobe Combination

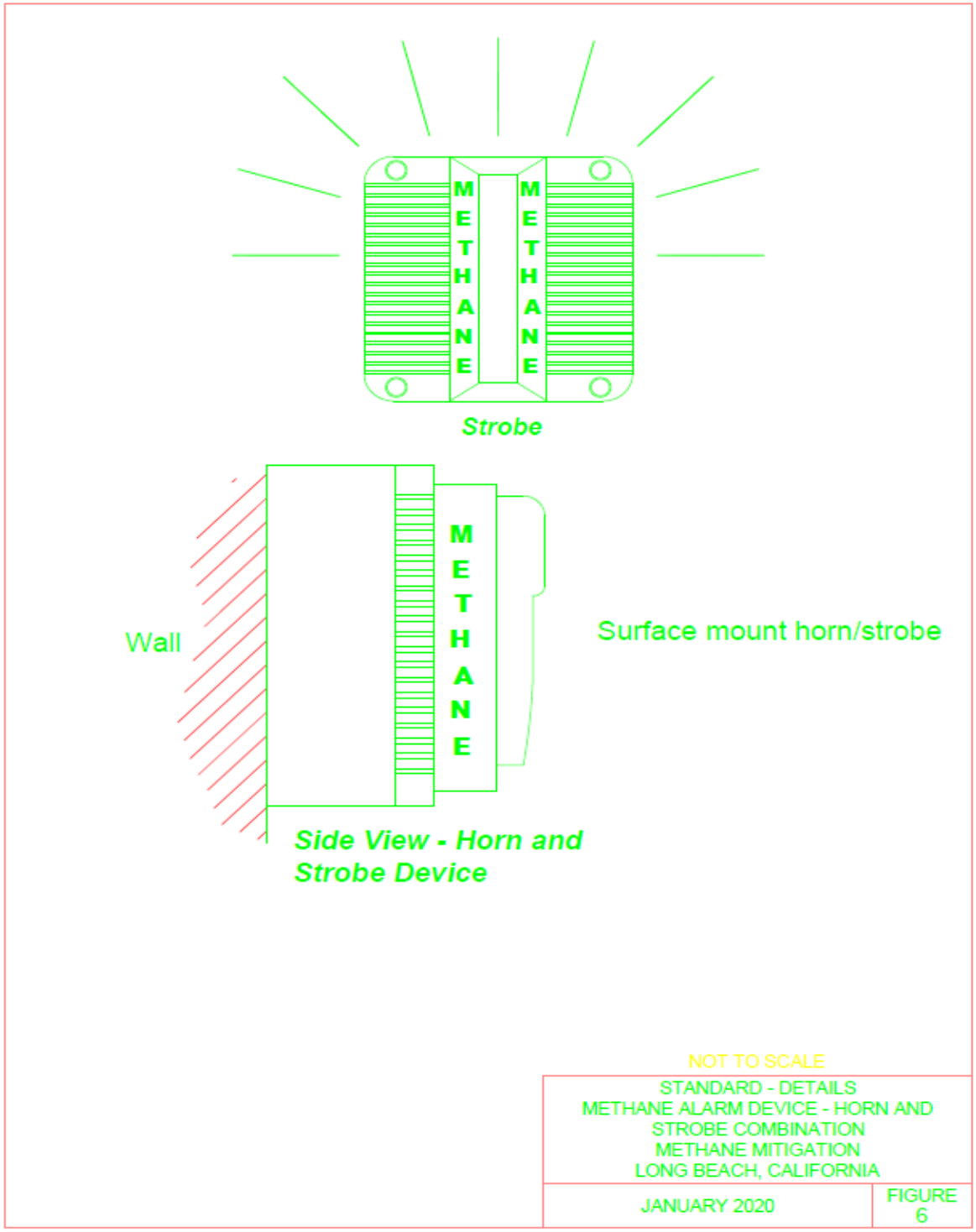


FIGURE	TITLE
#7	Methane Alarm Device Mount

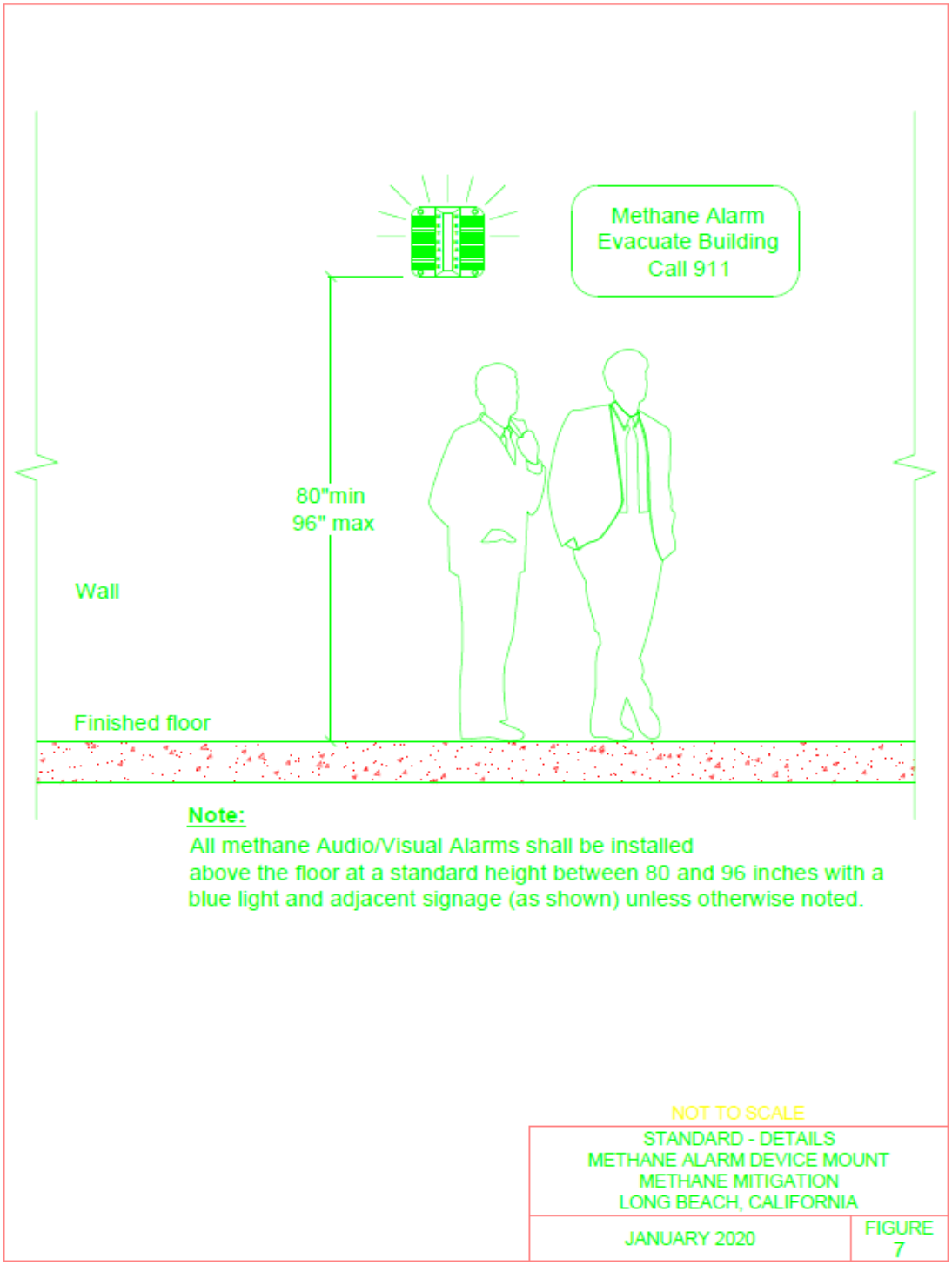


FIGURE	TITLE
#8	Conduit Seal

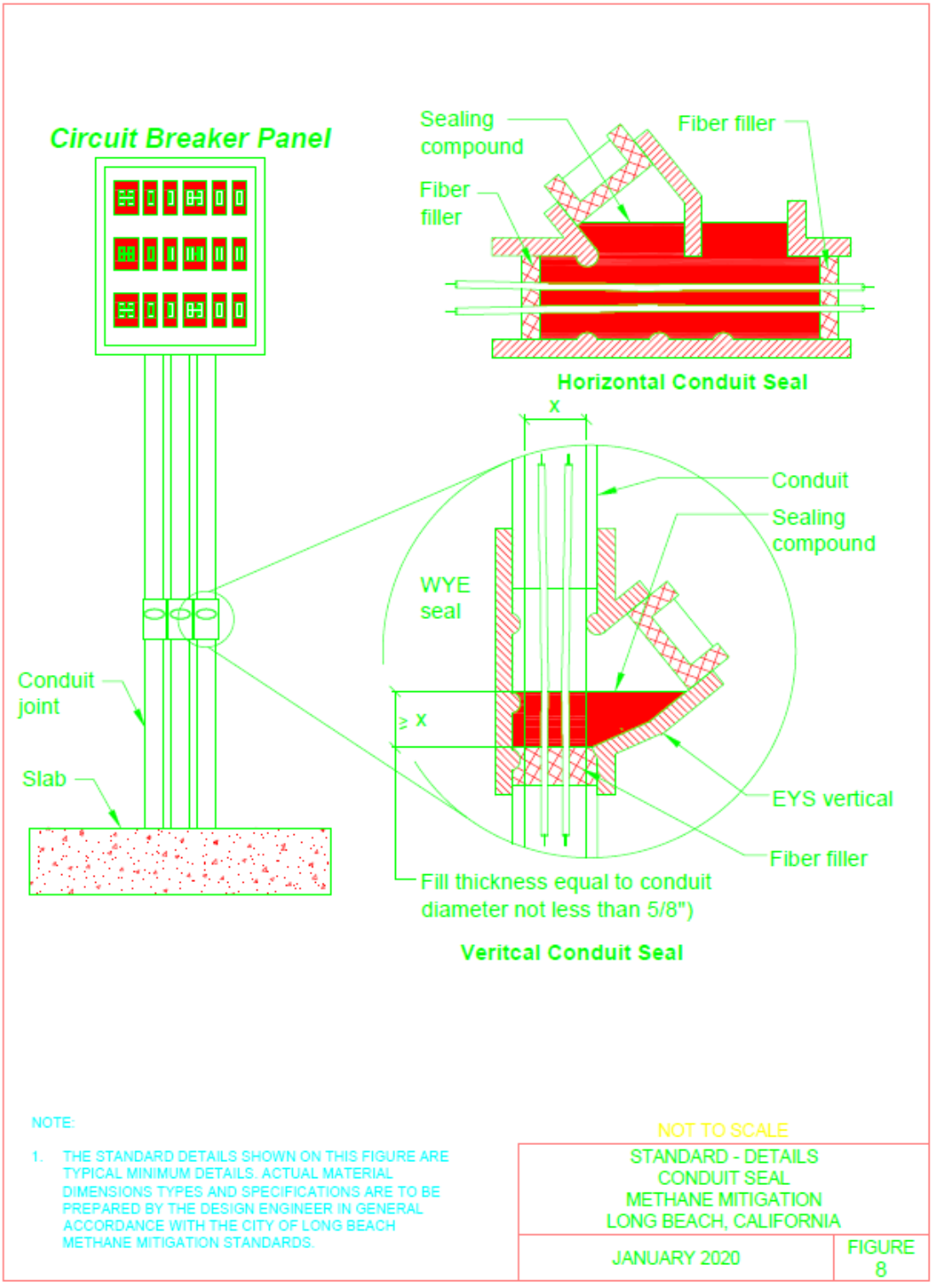
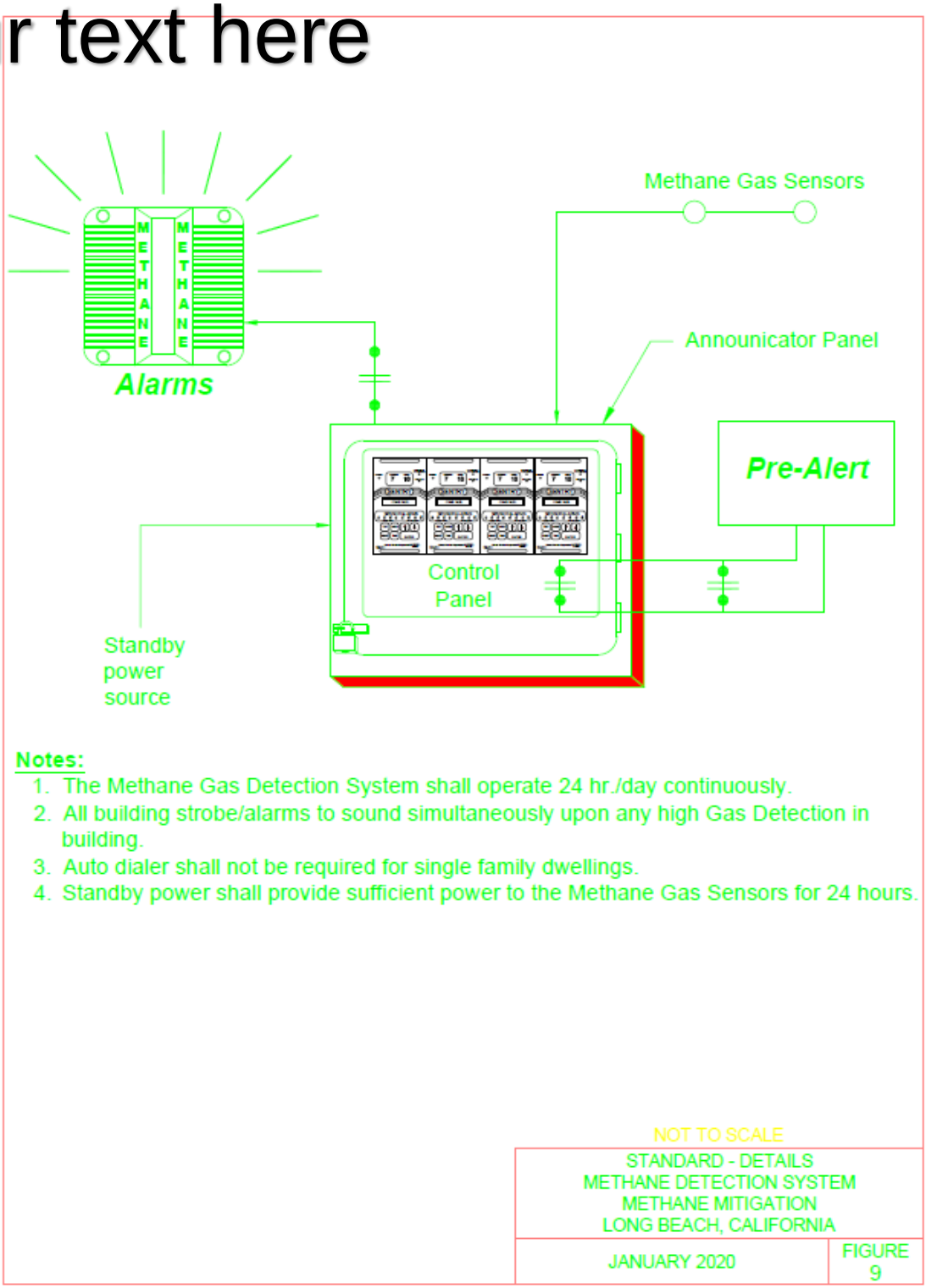


FIGURE	TITLE
#9	Methane Detection System

Your text here



In addition to Note #4 above, standby power shall also provide for 5 minutes of alarm.

FIGURE **TITLE**

#10 Membrane Termination at Interior Footing

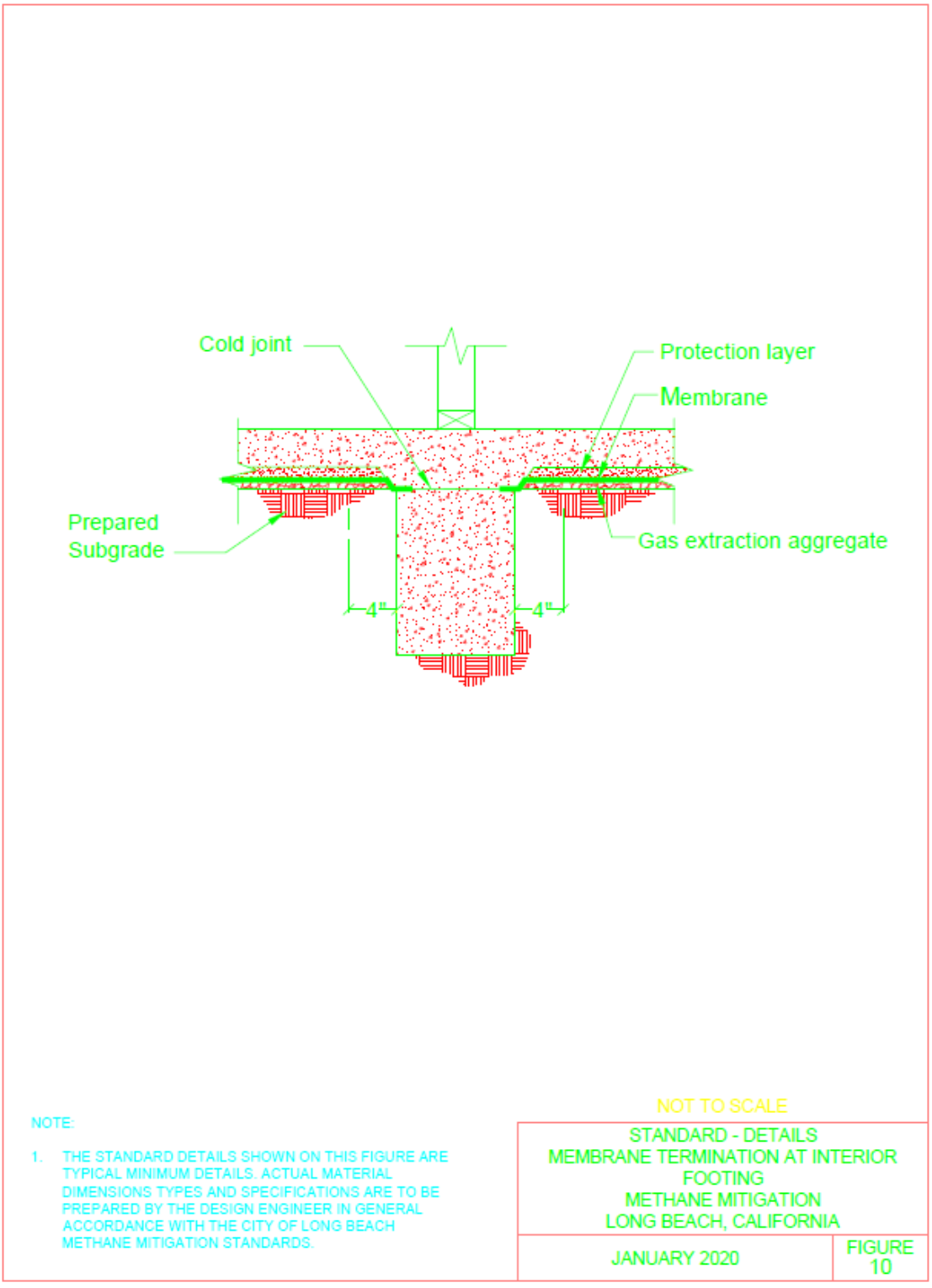


FIGURE	TITLE
#11	Vent Riser

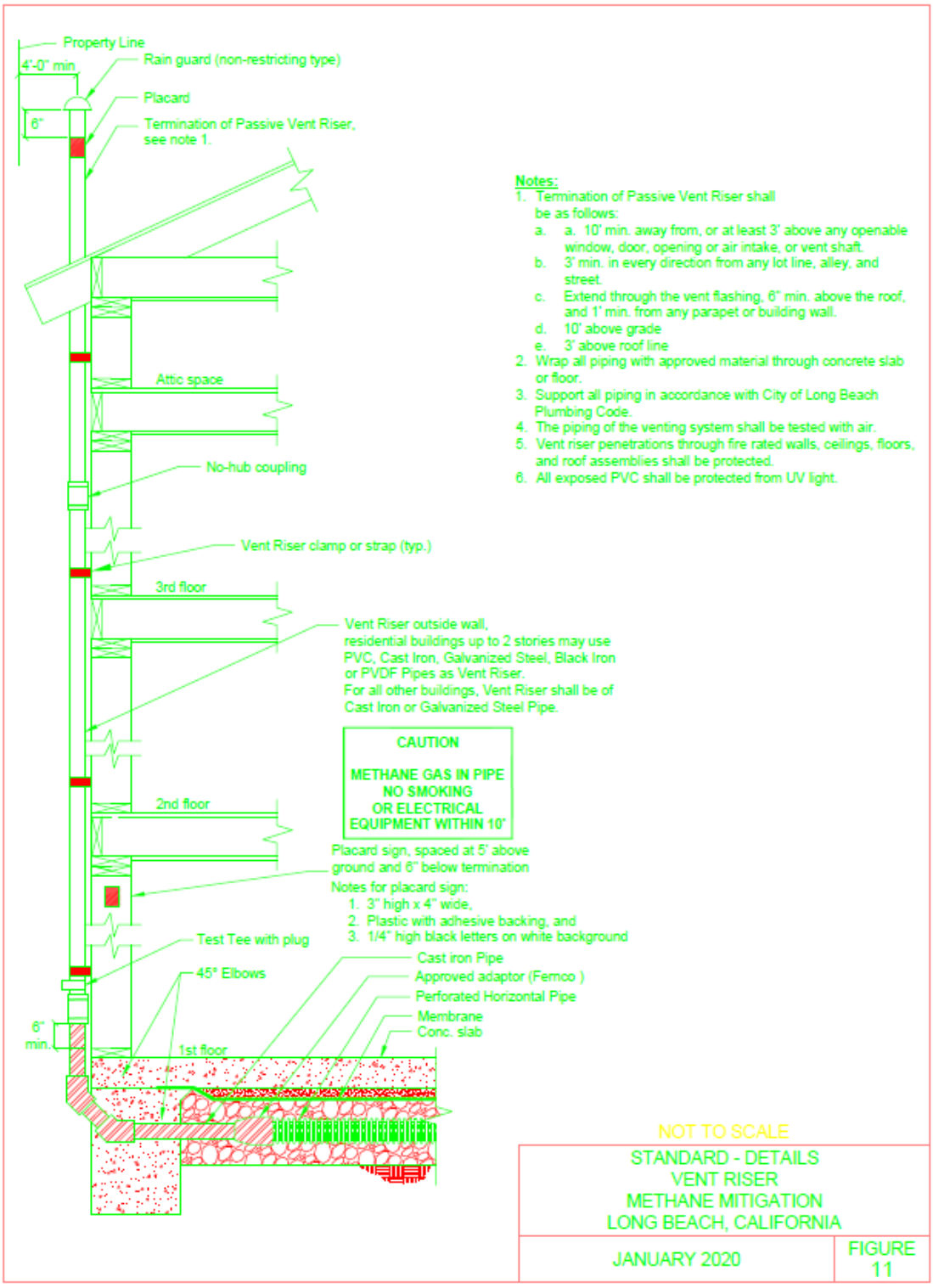
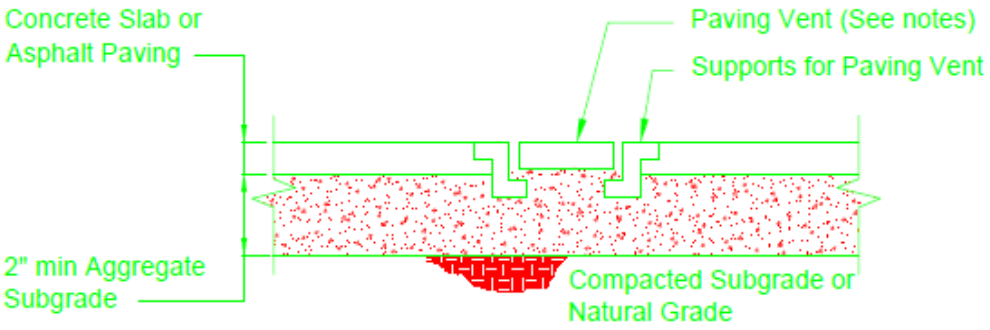


FIGURE	TITLE
#12	Paved Areas Venting



Notes:

1. 12 square inches Paving Vent shall be constructed on cast iron.
2. 12 square inches Paving Vent shall be installed at the same rate as the vent risers.
3. 12 square inches Paving Vent shall be spaced a maximum of 100' apart.
4. Net area of openings in each Paving Vent shall be 12 square inches.

NOT TO SCALE

STANDARD - DETAILS
PAVED AREAS VENTING
METHANE MITIGATION
LONG BEACH, CALIFORNIA

JANUARY 2020 | FIGURE 12

FIGURE	TITLE
#13	Gas Membrane Notification Placard

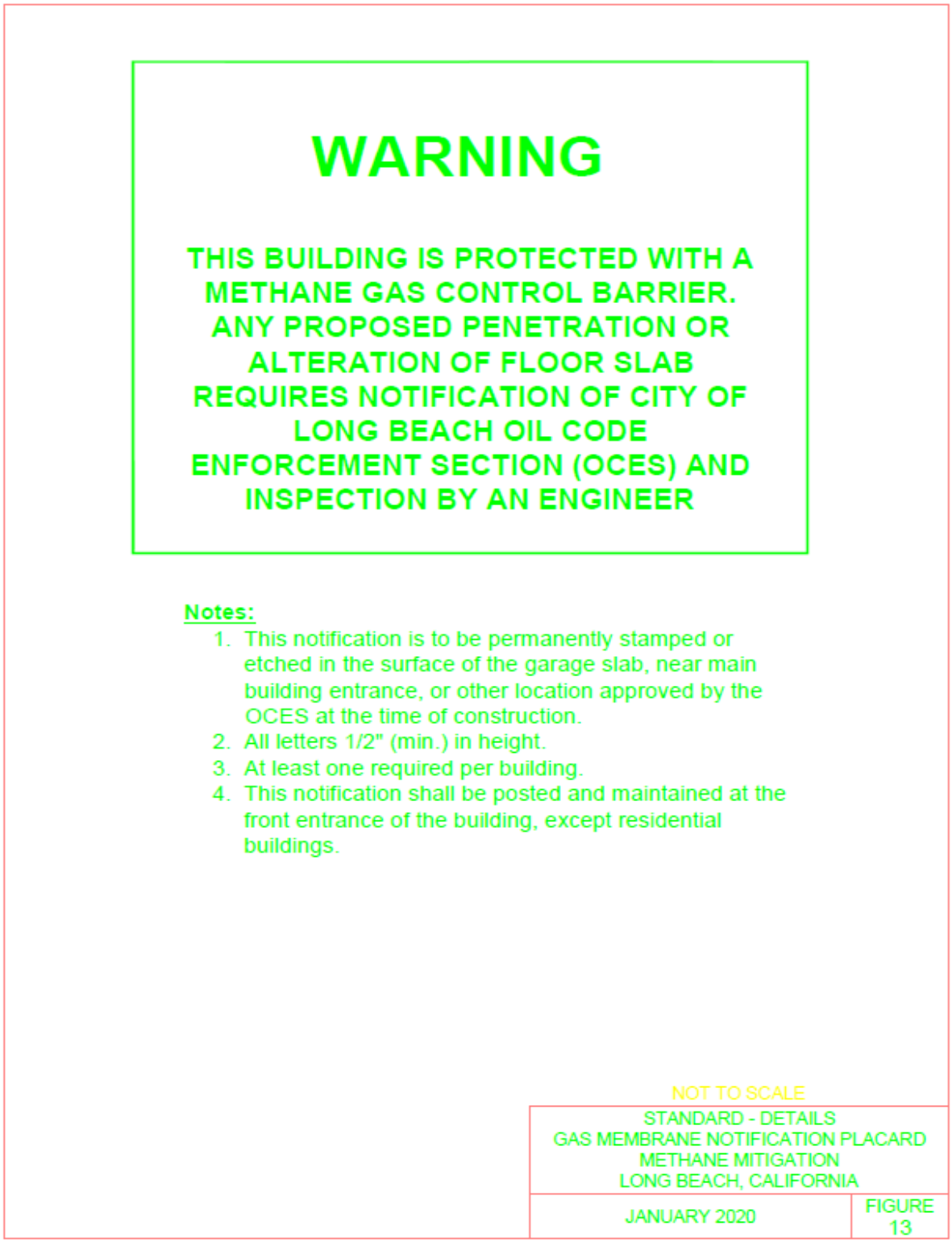


FIGURE **TITLE**

#14 Conduit or Cable Seal Fitting for Building Service and DWP Pull Boxes

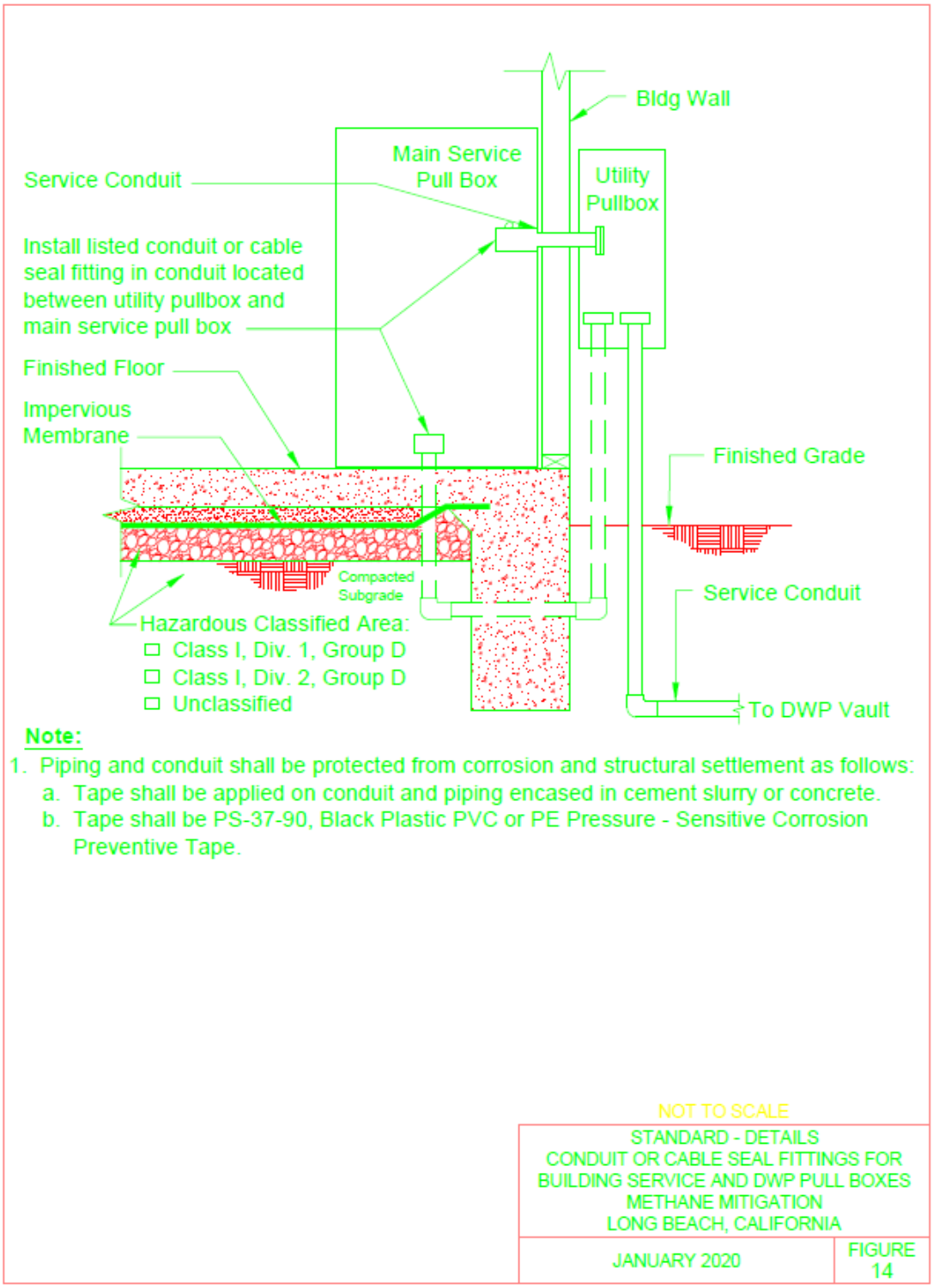


FIGURE	TITLE
#15	Large Underground Electrical Equipment Enclosures

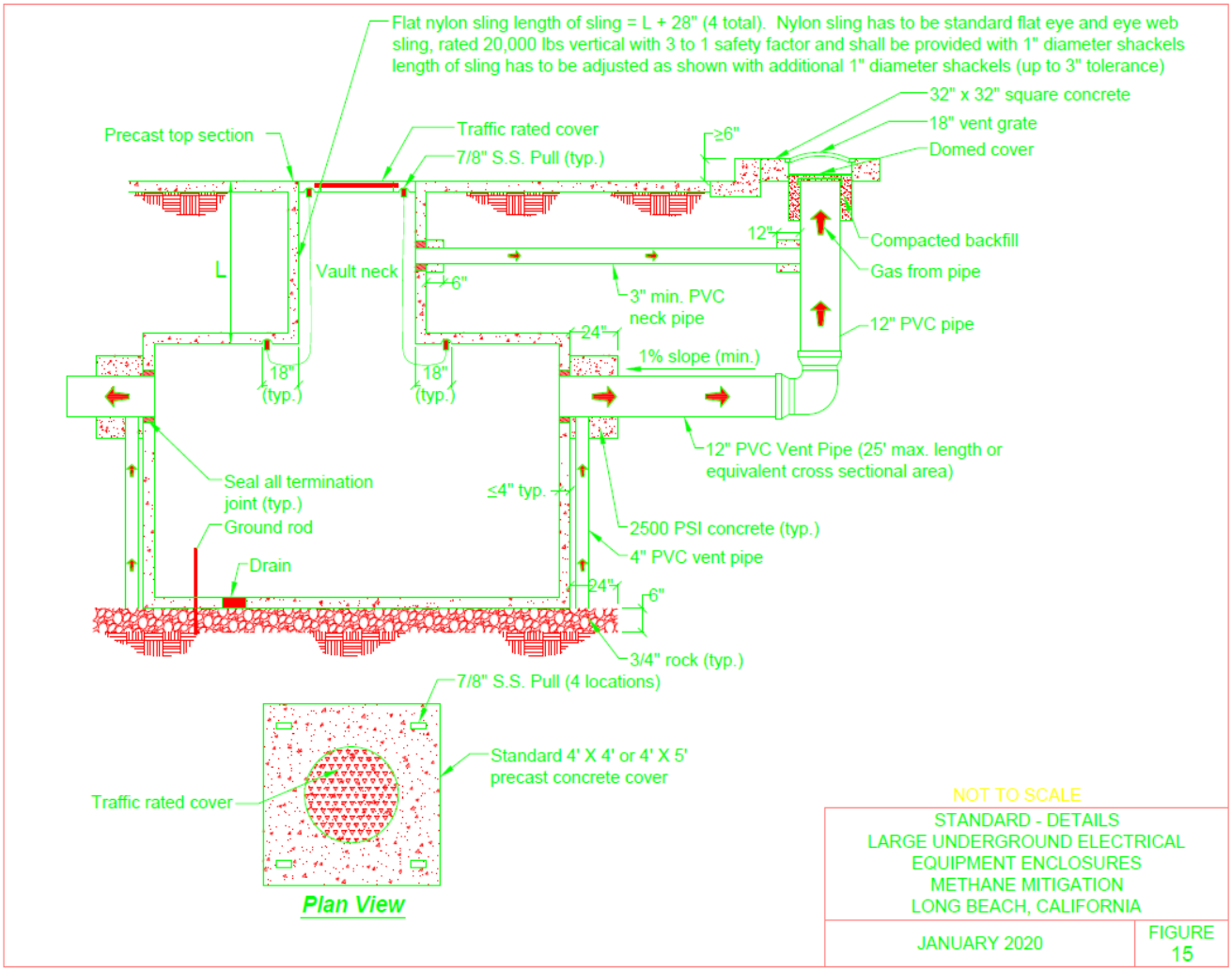
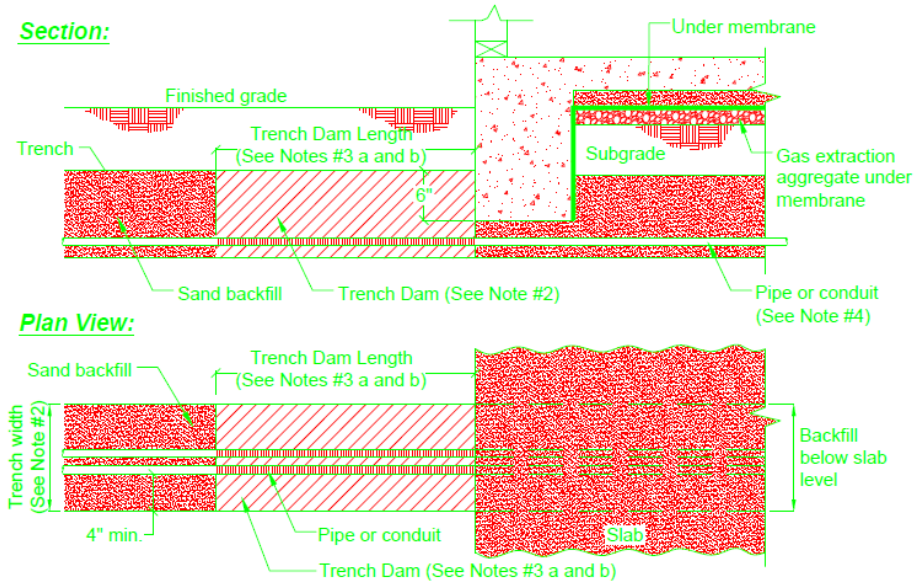


FIGURE **TITLE**

#16 Trench Dam



Notes: Trench Dams

1. All Trench Dams shall be installed in trenches containing piping and conduit that connects directly from the utility lines in the street.
2. The width of a Trench Dam shall be one half the length.
3. Trench Dams shall be constructed of one of the following:
   a. Bentonite Cement Slurry three feet long: A mixture of 4% Type II Cement, and 2% Powdered Bentonite.
   b. Compacted Native Soils Backfill five feet long: Native soils shall be compacted at least 90% relative compaction in accordance with ASTM D-1557 Testing Procedures.
   c. Concrete mixes other than Bentonite Cement Slurry may be used provided conduit or piping is wrapped with High Density PVC Foam Tape, Closed Cells, Adhesive Backed, 1/4" thick by ½" wide shall be applied to clear surface with ends butted together at most visible locations in Trench Dam.
4. Piping and conduit shall be protected from corrosion and structural settlement as follows:
   a. Tape shall be applied on conduit and piping encased in cement slurry or concrete.
   b. Tape shall be PS-37-90, Black Plastic PVC or PE Pressure-Sensitive Corrosion Preventive Tape.

NOT TO SCALE

STANDARD - DETAILS TRENCH DAM METHANE MITIGATION LONG BEACH, CALIFORNIA	
JANUARY 2020	FIGURE 16

FIGURE	TITLE
#17	Optional Passive Pipe Termination

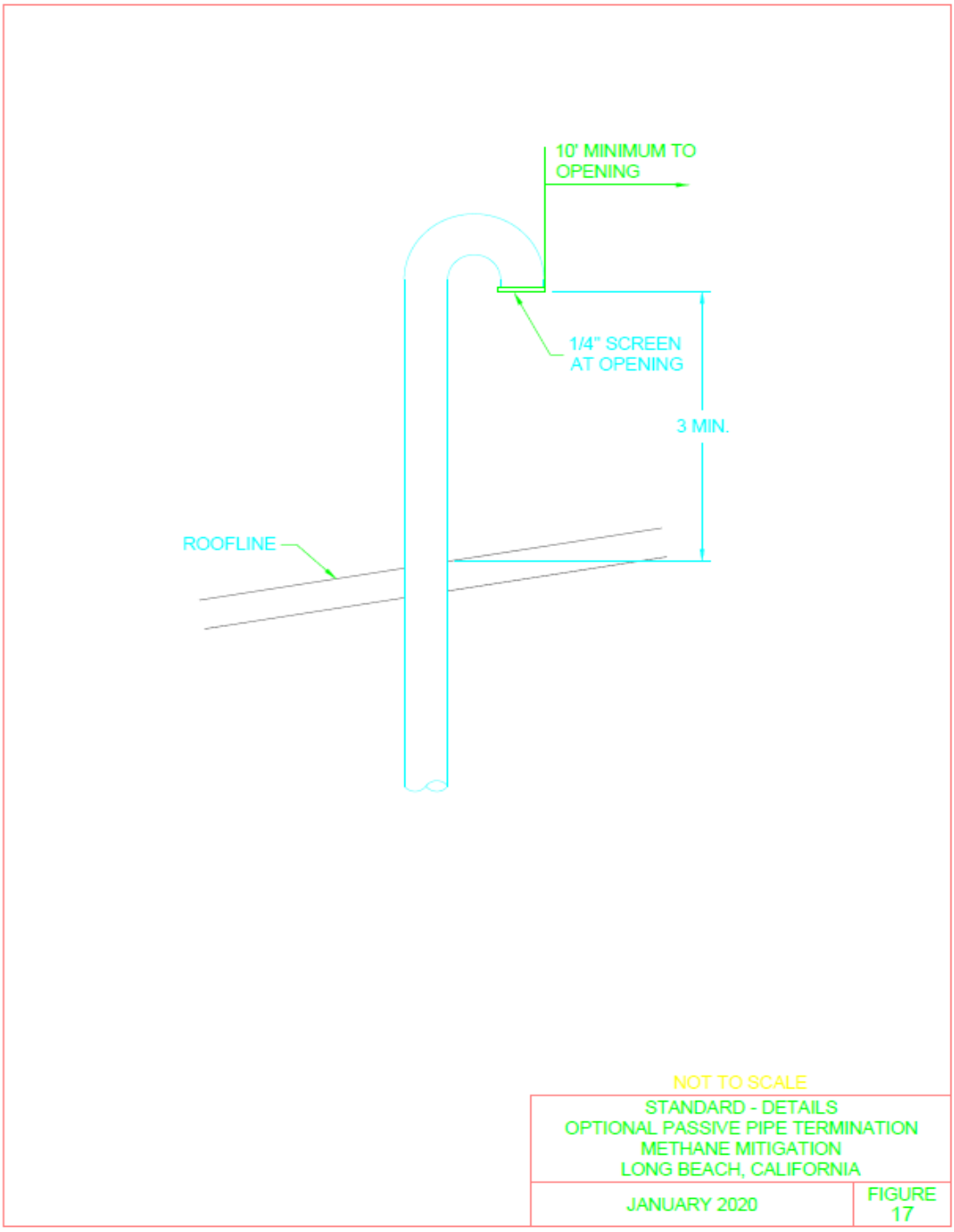


FIGURE	TITLE
#18	Optional Passive Riser Pipe Termination

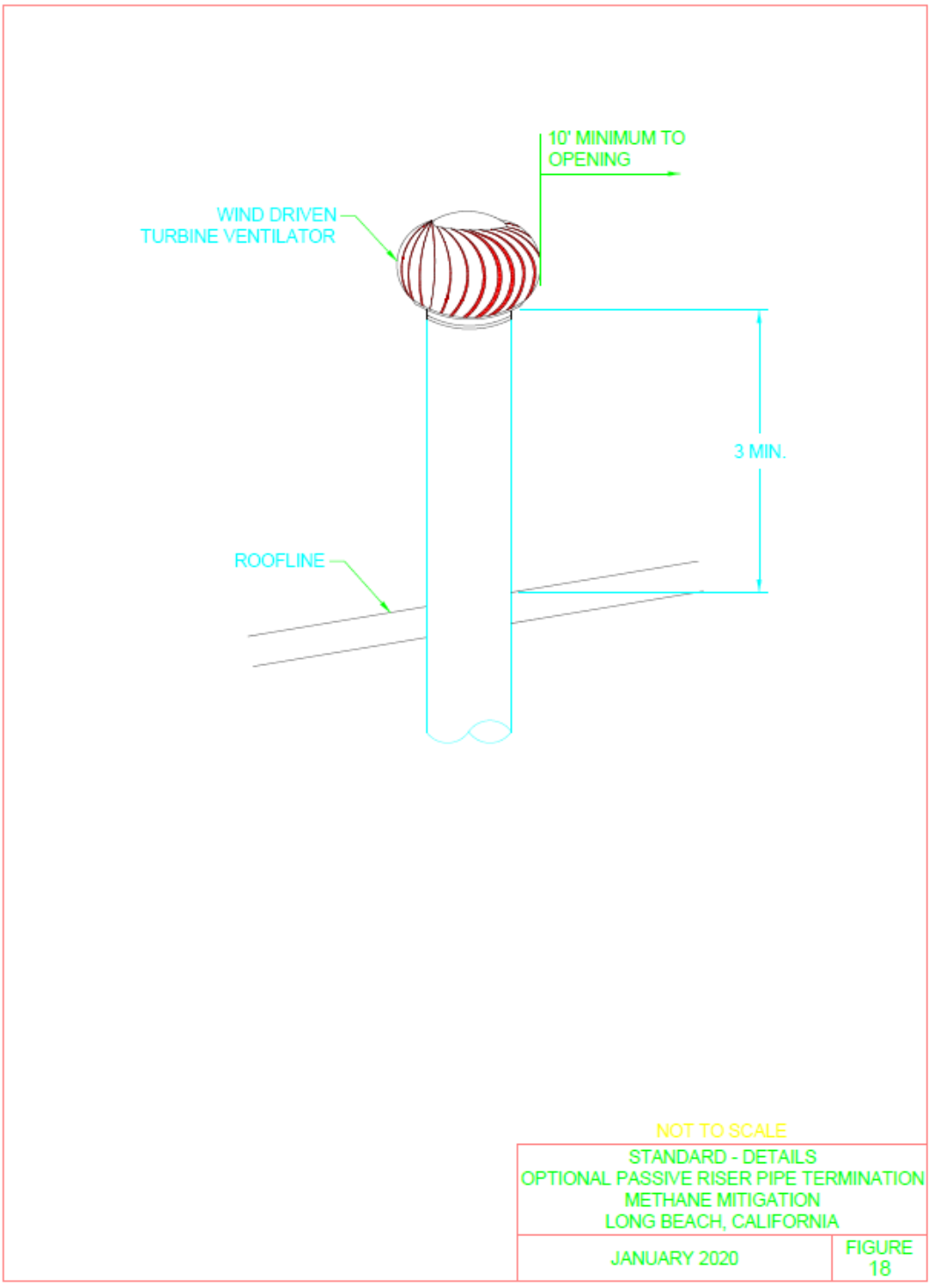


FIGURE	TITLE
#19	Vertical Membrane

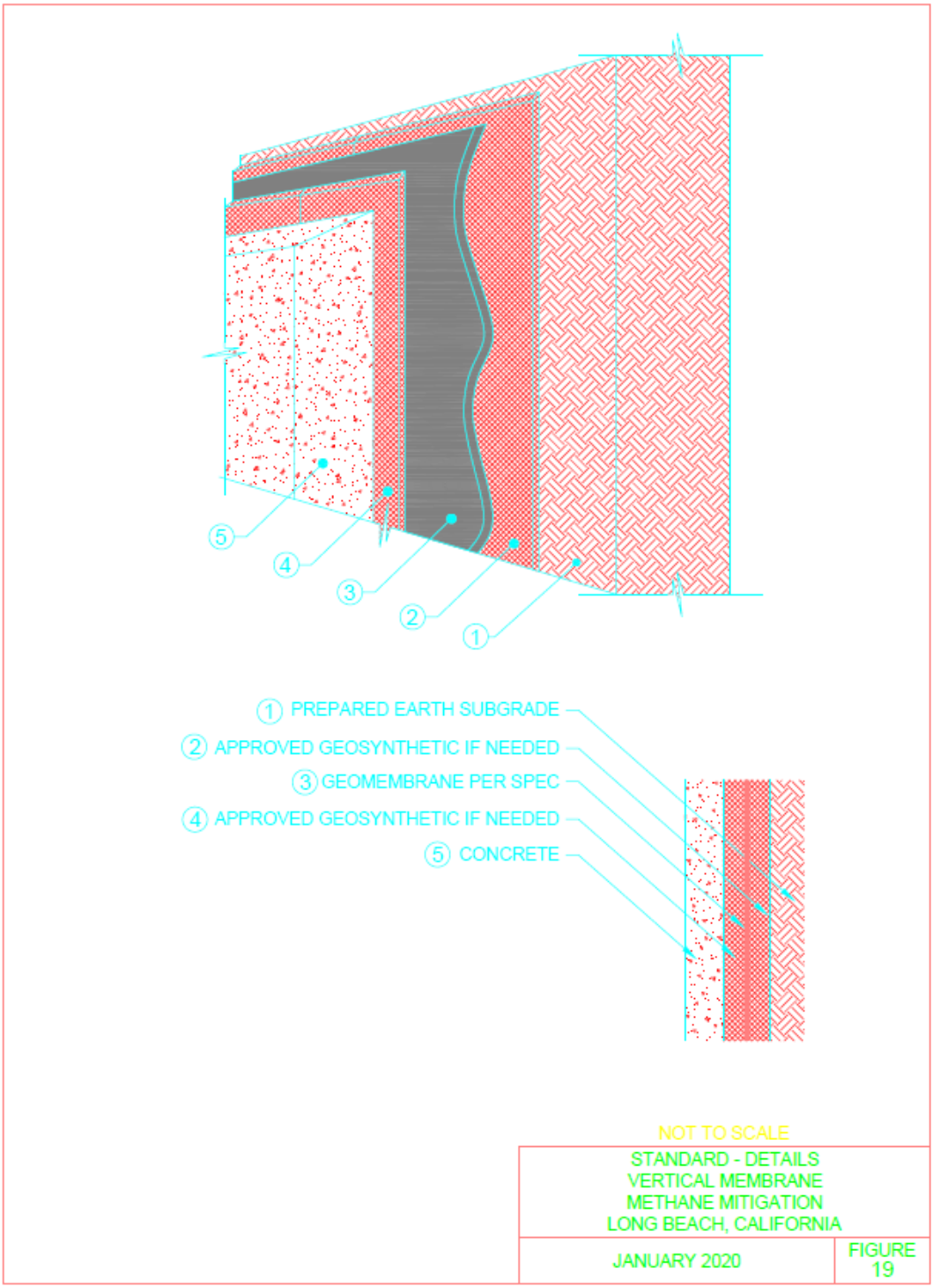


FIGURE	TITLE
#20	Strip Composite to Vent Riser Transition

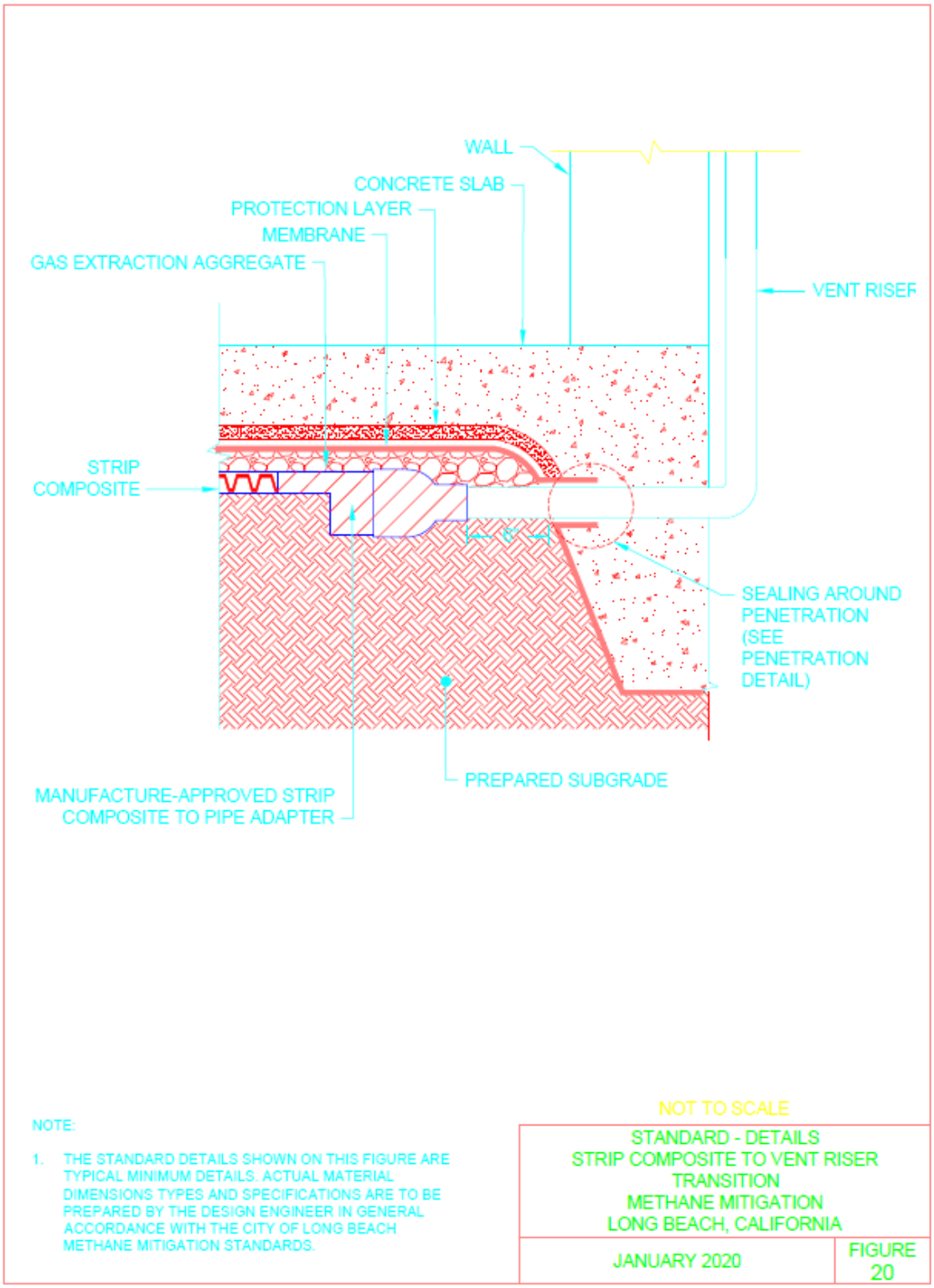
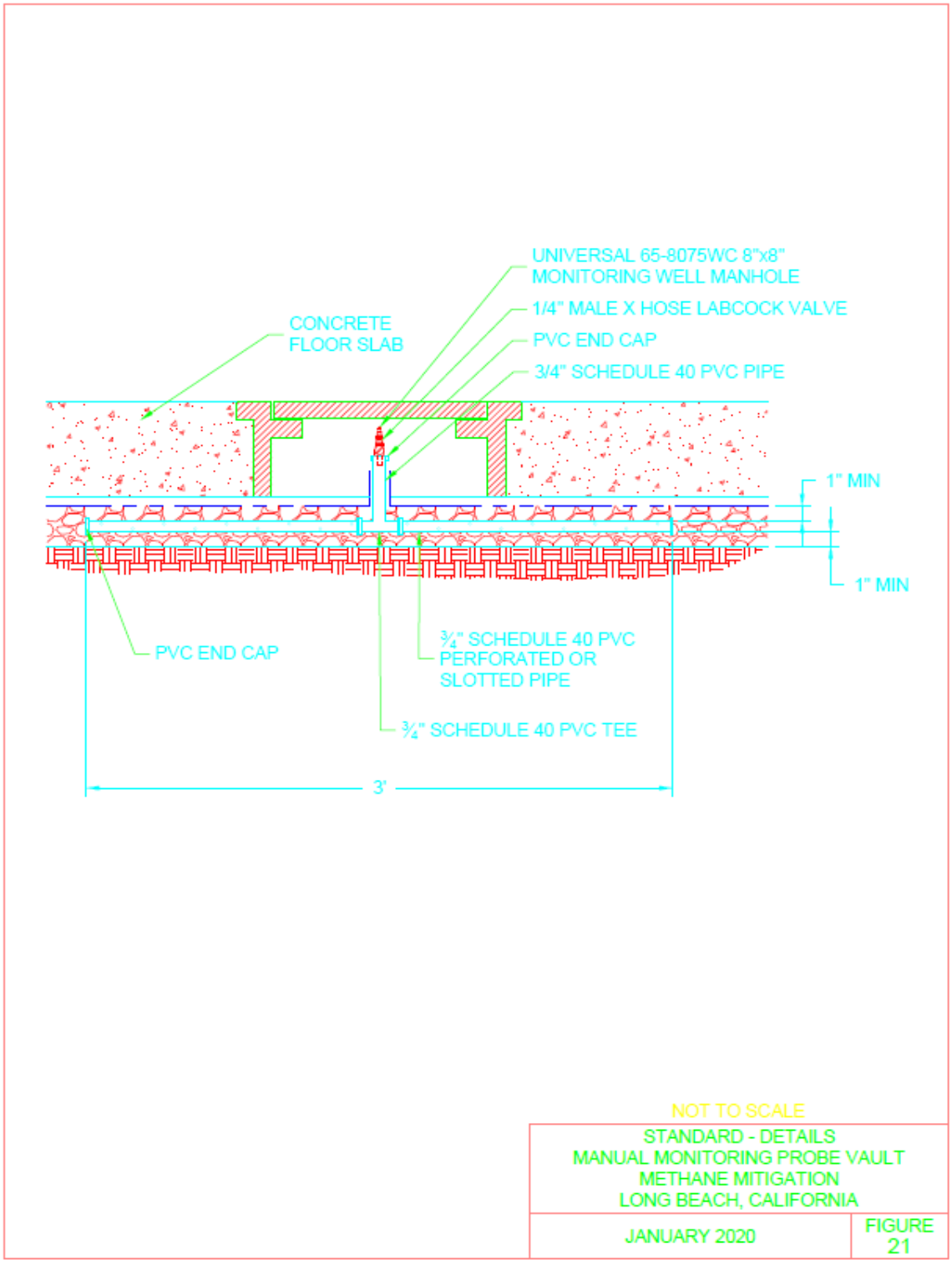


FIGURE	TITLE
#21	Manual Monitoring Probe Vault



Attachment 3

Certificate of Compliance for Methane Test Data

CERTIFICATE OF COMPLIANCE FOR METHANE TEST DATA

Part 1: Certification Sheet

Site Address: _____

Legal Description: Tract: _____ Lot: _____ Block: _____

Building Use: _____

Architect's, Engineer's or Geologist's Stamp:

Name of Architect, Engineer, or Geologist:
_____
Mailing Address:
_____
_____
Telephone:

Name of Testing Laboratory:
_____
Test Lab License #: _____
Telephone:

I hereby certify that I have tested the above site for methane mitigation and that all procedures were conducted in conformity with the requirements of the LBMC 18.79. Where the inspection and testing of all or part of the work above is delegated, full responsibility shall be assumed by the architect, engineer, or geologist whose signature is affixed thereon.

Signed: _____ **Date:** _____

Required Data:

- Depth of ground water observed during testing:_____feet below the Impervious Membrane.
- Depth of Historical High Ground Water Table Elevation*:_____feet below the Impervious Membrane.
- Design Methane Concentration**:_____parts per million in volume (ppmv).
- Design Methane Pressure***:_____inches of water column.
- Site Design Level: (Level 1, Level II, Level III) with _____inches of water column.

De-watering:

- De-watering (is) (is not) required.
- Pump discharge rate_____cubic feet per minute per reference geology or soil report: _____dated _____.

Additional Investigation:

- Additional investigation (was) (was not) more than 30 days before Site Testing.
- See attached explanation of the effect on soil gas survey results by grading operations.

Notes:

* Historical High Ground Water Table Elevation shall mean the highest recorded elevation of ground water table based on historical records and field investigations as determined by the engineer for the methane mitigation system.

** Design Methane Concentration shall mean the highest recorded measured methane concentration from either Shallow Soil Gas Test or any Gas Probe Set on the site.

*** Design Methane Pressure shall mean the highest total pressure measured from any Gas Probe Set on the site.

Part 2: Test Data – Shallow Soil Gas Test and Gas Probe Test

Site Address: _____

Description of Gas Analysis instrument(s):

Instrument Name and Model:_____ Instrument Accuracy: ± _____ppmv.

Test Lab License #: _____

Date	Time	Probe Set #	Concentration (ppmv)	Pressure (inches water column)	Probe Depth (feet)	Description / Probe Location

Attachment 4

Covenant and Agreement

RECORDING REQUESTED BY:

WHEN RECORDED MAIL TO:
NAME

MAILING ADDRESS

CITY, STATE and ZIP CODE

SPACE ABOVE THIS LINE FOR COUNTY RECORDER'S USE

COVENANT AND AGREEMENT
REGARDING METHANE MITIGATION

(Pre-printed text shall not be changed except when done by an authorized Building and Safety Bureau employee.)

The undersigned hereby certify that (I am) (we are) the owner(s) of real property located in the City of Long Beach, State of California that is hereinafter legally described (as follows) (on the attached exhibit(s) _____):

LEGAL DESCRIPTION:

LOT_____BLOCK_____ TRACT_____

as recorded in BOOK_____PAGE_____, Records of Los Angeles County.

This property is located and known as the following **ADDRESS:** _____

And, in consideration by the City of Long Beach for allowing development on the property in the methane zone, the undersigned hereby acknowledges the following for applicable methane mitigation design levels in accordance with the City of Long Beach municipal code:

□ **Design Levels I and II -** The Owner of the property acknowledges for himself, his heirs, successors in interest or assigns the following:

- The building is constructed within the City of Long Beach Methane Zone and/or within 100-ft of an active or abandoned oil well and is subject to methane gas intrusion from the underlying soil.
- The methane mitigation system, approved and on file with the Building Official of the City of Long Beach has been installed on the property.
- An irrevocable consent to the City of Long Beach to permit its authorized representatives to enter onto the said premises during regular business hours for inspecting and testing for methane intrusion.

□ **Design Level III** - The Owner of the property acknowledges for himself, his heirs, successors in interest or assigns the following:

- The building is constructed within the City of Long Beach Methane Zone and/or within 100-ft of an active or abandoned oil well and is subject to methane gas intrusion from the underlying soil.
- The methane mitigation system, approved and on file with the Building Official of the City of Long Beach has been installed on the property.
- I, the property owner will maintain and operate the system in accordance with the requirements specified in the plans, all as approved under jurisdiction of the Building Official of the City of Long Beach.
- An irrevocable consent to the City of Long Beach to permit its authorized representatives to enter onto the said premises during regular business hours for inspecting and testing for methane intrusion.

This covenant and agreement shall run with all of the above-described land and shall be binding upon ourselves, and future owners, encumbrances, their successors, heirs or assignees and shall continue in effect until released by the authority of the Building Official of the City of Long Beach upon submittal of request, applicable fees and evidence that this covenant and agreement is no longer required by law.

Owner's Name
(Please type or print)

Signature of Owner
(Signature)

Two Officers' Signatures
Required for Corporation
(Signature)

Name of Corporation
(Please type or print)

Dated this day of , 20

Notary acknowledgements for each signature must be attached to this document

FOR DEPARTMENT USE ONLY:
MUST BE APPROVED BY LONG BEACH DEVELOPMENT COORDINATOR PRIOR TO RECORDING.

APPROVED BY _____ _____ DATE _____
(Print Name) (Signature)

To request this information in an alternative format or to request a reasonable accommodation, please contact the Community Development Department at longbeach.gov/lbcd and 562.570.3807. A minimum of three business days is requested to ensure availability; attempts will be made to accommodate requests with shorter notice.

Phase I Environmental Site Assessment

REPORT DATE: May 1, 2024

DRAFT

PROPERTY INFORMATION:
California Broadcast Center
3800 Via Oro Avenue
Long Beach, Los Angeles County, California 90810

PROJECT INFORMATION:
AEI Project No. 492042
Site Assessment Date: April 23, 2024

PREPARED FOR:
California Broadcast Center LLC

PREPARED BY:
AEI Consultants - Corporate Headquarters
2500 Camino Diablo
Walnut Creek, California 94597

1.800.801.3224
www.aeiconsultants.com

May 1, 2024

Lina Enriquez
California Broadcast Center LLC

DRAFT

Subject: **Phase I Environmental Site Assessment**
California Broadcast Center
3800 Via Oro Avenue
Long Beach, California 90810
AEI Project No. 492042

Dear Lina Enriquez:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment* of the above referenced property. This assessment was authorized and performed in accordance with the scope of services engaged.

We appreciate the opportunity to provide 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 (925) 746-6012 or oalcalay@aeiconsultants.com.

Sincerely,
DRAFT
Orion Alcalay, REPA, M.S.
Executive Vice President
AEI Consultants

PROJECT SUMMARY

3800 Via Oro Avenue, Long Beach, Los Angeles County, California 90810
AEI Project No. 492042

Report Section		REC	CREC	HREC	OEC	Recommended Action
1.0	Introduction					None
2.0	Site and Vicinity Description					None
3.0	Historical Records Review					None
4.0	Regulatory Agency Records Review				✔	None
5.0	Regulatory Database Records Review					None
6.0	Interviews and User Provided Information					None
7.0	Site Reconnaissance					None
8.1	Asbestos-Containing Building Materials					None
8.2	Lead-Based Paint					None
8.3	Naturally-Occurring Radon					None
8.4	Suspect Mold or Microbial Growth Conditions					None

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APPENDIX G: QUALIFICATIONS
APPENDIX H: COMMONLY USED ACRONYMS & ABBREVIATIONS

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REPORT VIABILITY

Site Visit	April 23, 2024
Regulatory Database	April 15, 2024
Interview(s)	Property Owner: N/A Key Site Manager: April 23, 2024
EP Declaration	May 1, 2024
Environmental Lien Search (if conducted by AEI)	N/A
Report Viability per ASTM E1527-21	October 12, 2024

The dates listed are required for Users who are using the report in connection with CERCLA liability protections. The User may have their own criteria when the report is being used for business risk purposes, and not CERCLA liability protections.

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EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by California Broadcast Center LLC to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-21 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), for the property located at 3800 Via Oro Avenue, Long Beach, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

Property Information	
Site Address(es)	3800 Via Oro Avenue, Long Beach, Los Angeles County, California 90810
Property ID (APN or Block/Lot)	7310-016-086
Location	Northeast corner of the intersection of Via Oro Avenue and Hughes Parkway
Site and Building Information	
Approximate Site Acreage/Source	13.59/Assessor
Number of Buildings	One
Building Construction Date(s)/Source	1995/Assessor
Building Square Footage (SF)/Source	36,697/Construction / As-Built Plans
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	One
Additional Improvements	Satellites, generators, ASTs, blockhouse, warehouse, sheds, solar panel field, asphalt-paved parking areas, and associated landscaping
Property Type	Office
On-site Occupant(s)	California Broadcast Center
Current On-site Operations/Use	Television broadcasting stations and associated administrative activities
Current Use of Hazardous Substances	Yes; refer to Section 7.1
Regulatory Information	
Regulatory Database Listing(s)	RCRA NonGen/NLR, UST, AST (x2), HWTS (x8), HAZNET (x7), CERS, CERS HAZ WASTE, CERS TANKS, FINDS, ECHO

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1896-1925	Undeveloped and/or vacant land	Historical topographic maps
1928-1977	Agricultural and/or land with residential structures in 1928 and 1949	Aerial photographs
1981-1994	Vacant land with foundation installed in at least 1989	Aerial photographs
1995	Current building constructed for commercial/light industrial use (3800 Via Oro Avenue)	Agency records
1995-Present	Current commercial building/Exide Electronics (1995), Genesis Networks (2010), DirecTV, DBA California Broadcast Center (1998-Present),	Aerial photographs, city directories, agency records, interview, site observation

The immediately surrounding properties consist of the following:

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Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Denso/auto accessories wholesaler and Denso Robotics/corporate office (3900 Via Oro Avenue)	Yes; refer to Section 5.1
East	Long Beach Freeway (I-710) followed by: Store For Less Self Storage (1012 West Carson Street) Vacant land, utility easements, and Los Angeles River	Yes; refer to Section 5.1
South	Hughes Way followed by: Multi-level office building (1500 Hughes Way) Vacant land and roadway easements	Yes; refer to Section 5.1
West	Via Oro Avenue followed by: Multi-level office building (1501 Hughes Way) Parking structure (1511 Hughes Way) Forbes Way Mangan Inc./corporate office building (3901 Via Oro Avenue)	Yes; refer to Section 5.1

Findings and Opinions

Significant Data Gap(s) is defined by the current ASTM Standard E1527 as a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

AEI did not identify significant data gaps which affected our ability to identify RECs.

Recognized Environmental Condition (REC) is defined by the current ASTM Standard E1527 as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) 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 (3) 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.

- AEI did not identify evidence of RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the current ASTM Standard E1527 as a recognized environmental condition 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 implementation of required controls (for example, activity and use limitations or other property use limitations).

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

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Historical Recognized Environmental Condition (HREC) is defined by the current ASTM Standard E1527 as 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).

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

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the current ASTM Standard E1527. These include, but are not limited to, de minimis conditions and/or environmental considerations such as non-ASTM scope items, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property. A de minimis condition is defined by the ASTM Standard as a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

- According to the County of Los Angeles Department of Public Works (LADPW) and the California Geologic Energy Management Division (CalGEM), the eastern portion of the subject property is located in an oil field and/or a methane zone. An issue of concern with oil wells is the potential emission of methane and hydrogen sulfide gases. These gases can migrate through geologic materials and/or through pathways such as old oil wells, and fissures and fractures in underlying geologic formations. The emitted gases have the potential to accumulate within building interiors, adversely affecting human health. If the subject property is redeveloped, groundbreaking activities are conducted, and/or land use changes are planned, a methane assessment may be deemed warranted at that time.

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CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-21, of 3800 Via Oro Avenue, Long Beach, Los Angeles County, California, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

This assessment has revealed no evidence of recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property.

RECOMMENDATIONS

AEI recommends no further investigation for the subject property at this time.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-21 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), for the property located at 3800 Via Oro Avenue, Long Beach, Los Angeles County, California (Appendix A: Figures and Appendix B: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with the most current ASTM E1527 Standard associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 Additional Services

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by the current ASTM Standard E1527. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 Significant Assumptions

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

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1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under the current ASTM Standard E1527.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. The current ASTM Standard E1527 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the current ASTM Standard E1527.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

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AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 Limiting Conditions/Deviations

The performance of this assessment was limited by the following:

- A search of historical city directories was not conducted for the adjoining site to the east (1012 West Carson Street). However, based on a review of other available historical sources, this site appears to have historically been developed agriculturally, then as a construction yard, then as the current self storage facility since at least 1989. In addition, this property is located approximately 400-feet away from the subject property boundary beyond the I-710 freeway. Therefore, this limiting condition is not expected to alter the findings of this assessment.
- The Long Beach Building and Safety Bureau was contacted for information on the subject property in order to identify historical tenants/use, property development, and/or hazardous substance/petroleum product handling. Due to the time frame of this assessment, records were not available for review. However, based on the quality of information obtained from other sources including other agency records and the regulatory database, this limitation is not expected to significantly alter the findings of this assessment.
- AEI requested an interview with the subject property owner; however, the subject property owner has not responded as of this report date. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.
- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this report. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- AEI observed a representative sample of interior office suites. In addition, AEI observed common and exterior areas of the property, including lobbies, management offices, corridors, restrooms, electrical/mechanical rooms, server rooms, mezzanine, warehouse, and maintenance closets. Based on the nature of property occupancy, this method of assessment is presumed to be appropriate due to the size of the subject property.
- Due to the size of the subject property, AEI performed a reconnaissance of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property and the vegetation present on site, isolated areas of the site may have not been accessible for direct

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observation during AEI's field reconnaissance. Based on a review of other available sources, including agency records and a historical records review, this limitation is not expected to significantly alter the findings of this assessment.

- Due to the large volume of materials within portions of the building, direct visual observation of many of the floor and wall areas of the building and exterior ground surfaces was not possible. Features may be present that were not observed during AEI's field reconnaissance. Based on the quality of information obtained from other sources, this limitation is not expected to alter the overall findings of this assessment.

1.6 Data Failure and Data Gaps

According to the current ASTM Standard E1527, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to the current ASTM Standard E1527, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to the current ASTM Standard E1527, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to the current ASTM Standard E1527, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 Data Failure

AEI did not identify evidence of data failure during the course of this assessment.

1.6.2 Significant Data Gaps

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 Reliance

All reports, both verbal and written, are for the benefit of California Broadcast Center LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. 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 AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors or assigns.

Reliance is provided in accordance with California Broadcast Center LLC and AEI's contract and Terms and Conditions dated April 9, 2024. The limitation of liability defined in the contracted terms is the aggregate limit of AEI's liability to the client and all relying parties.

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2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

Property Information	
Site Address(es)	3800 Via Oro Avenue, Long Beach, Los Angeles County, California 90810
Property ID (APN or Block/Lot)	7310-016-086
Location	Northeast corner of the intersection of Via Oro Avenue and Hughes Parkway
Site and Building Information	
Approximate Site Acreage/Source	13.59/Assessor
Number of Buildings	One
Building Construction Date(s)/Source	1995/Assessor
Building Square Footage (SF)/Source	36,697/Construction / As-Built Plans
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	One
Additional Improvements	Satellites, generators, ASTs, blockhouse, warehouse, sheds, solar panel field, asphalt-paved parking areas, and associated landscaping
Property Type	Office
On-site Occupant(s)	California Broadcast Center
Current On-site Operations/Use	Television broadcasting stations and associated administrative activities
Current Use of Hazardous Substances	Yes; refer to Section 7.1
Regulatory Information	
Regulatory Database Listing(s)	RCRA NonGen/NLR, UST, AST (x2), HWTS (x8), HAZNET (x7), CERS, CERS HAZ WASTE, CERS TANKS, FINDS, ECHO

2.2 On-Site Utilities

Utility	Source/System Information
Heating System	Natural gas/Southern California Gas Company
Cooling System	Electricity/Southern California Edison Solar/Southern California Edison (20 percent)
Potable Water	City of Long Beach
Sewage Disposal/Treatment	City of Long Beach/municipal sewer

Utility source/system information listed in the table above is provided by Mr. Selvin Monson, Operations Manager, unless otherwise noted above.

2.3 Site and Vicinity Characteristics

The subject property is located in a commercial area of Long Beach, California. The immediately surrounding properties consist of the following:

Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
North	Denso/auto accessories wholesaler and Denso Robotics/corporate office (3900 Via Oro Avenue)	Yes; refer to Section 5.1

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Direction	Tenant/Use (Address)	Regulatory Database Listing(s)
East	Long Beach Freeway (I-710) followed by: Store For Less Self Storage (1012 West Carson Street) Vacant land, utility easements, and Los Angeles River	Yes; refer to Section 5.1
South	Hughes Way followed by: Multi-level office building (1500 Hughes Way) Vacant land and roadway easements	Yes; refer to Section 5.1
West	Via Oro Avenue followed by: Multi-level office building (1501 Hughes Way) Parking structure (1511 Hughes Way) Forbes Way Mangan Inc./corporate office building (3901 Via Oro Avenue)	Yes; refer to Section 5.1

2.4 PHYSICAL SETTING

Geologic Unit	Q: Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated; from the Pleistocene-Holocene age Source: USGS and California Department of Conservation
Soil Series	1001: Urban land-Metz-Pico complex, zero to two percent slopes. Consists of Urban land; Metz and similar soils; Pico and similar soils; and the following minor components: San emigdio, Xerorthents, Corralitos, and Hueneme, drained. Urban land is noted to have a very high runoff class. The drainage class for Metz is noted to be somewhat excessively drained with a negligible runoff class. The drainage class for Pico is noted to be well drained with a very low runoff class. The depth to water table and depth to restrictive feature are both listed as more than 80 inches for each soil composition. Source: USDA Soil Survey
Groundwater Flow Direction	East Source: Topographic map interpretation
Estimated Depth to Groundwater	26-36 feet bgs Source: *Underground Storage Tank Low Risk Case Review Form; Cardlock Fuel Systems #18; 2720 East Carson Street*; prepared by - Los Angeles Regional Water Quality Control Board (September 18, 2020); located approximately 1,588-feet West-northwest of the subject property/obtained from GeoTracker
Surface waters on the subject property or adjoining sites	None
Additional notes	None

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

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3.0 HISTORICAL RECORDS REVIEW

Reasonably ascertainable standard historical sources as outlined in the current ASTM Standard E1527 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, historical topographic maps, and agency records, is as follows:

Date Range	Subject Property Description and Occupancy (Historical Addresses)	Source(s)
1896-1925	Undeveloped and/or vacant land	Historical topographic maps
1928-1977	Agricultural and/or land with residential structures in 1928 and 1949	Aerial photographs
1981-1994	Vacant land with foundation installed in at least 1989	Aerial photographs
1995	Current building constructed for commercial/light industrial use (3800 Via Oro Avenue)	Agency records
1995-Present	Current commercial building/Exide Electronics (1995), Genesis Networks (2010), DirecTV, DBA California Broadcast Center (1998-Present),	Aerial photographs, city directories, agency records, interview, site observation

Based on a review of aerial photographs, there is potential that the subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides and fertilizers, were used on site, and that the subject property has been impacted by the use of such agricultural chemicals. The routine application of pesticides and fertilizers is not considered a release subject to CERCLA response costs. No evidence of spilling, dumping, emitting, and/or mishandling of pesticides and/or fertilizers was identified, and thus the former agricultural uses do not represent a REC. The property is currently utilized for commercial purposes. Development of the subject property likely involved grading activities which would have removed near surface soils or would have potentially involved the addition of imported soils for the landscaped areas. As such, it is considered unlikely that elevated concentrations of pesticides remain at the subject property. Based on the current property uses and/or improvements, no further action related to the former agricultural use of the subject property is warranted at this time.

The property includes an area of vacant land that has not been developed in the past. Since this area was potentially utilized for agricultural purposes, there is a potential that residual pesticides and fertilizers remain in this area. AEI was not informed of any pending redevelopment for this area and as such, no further action related to the former agricultural use of the subject property is warranted at this time. If this area is slated for redevelopment, it would be prudent for the owner of the subject property and/or developer to determine whether sampling relating to the former agricultural use of the subject property is required by the applicable oversight agency prior to the commencement of redevelopment activities.

If available, copies of historical sources are provided in Appendix D.

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3.1 Aerial Photographs

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the EDR collection of aerial photographs. Aerial photographs were reviewed for the following years (1928-2020, non-inclusive):

Year(s)	Subject Property Description	Adjoining Site Descriptions
1928	Agricultural and unimproved land; possible small structures and dirt roads along the southeast portion	NORTH: Agricultural and vacant land EAST: Agricultural land SOUTH: Agricultural land WEST: Agricultural and vacant land
1947	Agricultural land with what appears to be a small residential structure on northern portion	NORTH: Agricultural land with what appear to be residential structures EAST: No significant changes SOUTH: No significant changes WEST: Agricultural land with what appears to be a residential structure to the north
1953	Agricultural and/or fallow land with structures cleared and removed	NORTH: Agricultural and/or fallow land with structures cleared and removed EAST: Freeway under construction followed by agricultural land SOUTH: No significant changes WEST: Agricultural and/or fallow land with structures cleared and removed
1963	Agricultural land on west portion; followed by what appears to be vacant land on the east side	NORTH: No significant changes EAST: Current freeway and interchange followed by vacant land SOUTH: Portion of drive-in theater to the west; followed by agricultural land to the east; freeway interchanges to the southwest WEST: Appears to be agricultural land with farmstead structures and circular features to the west, which could indicate former tank pads and/or silos
1972	Area on the north and east appears to be vacant and graded; no other significant changes	NORTH: Area to the north appears disturbed; followed by vacant land to the east; followed by agricultural land to the west EAST: Appears to be a construction yard beyond the freeway SOUTH: Appears to be a farmstead structure to the east; no other significant changes WEST: No significant changes other than area to the west appears to be disturbed
1977	Agricultural land	NORTH: Agricultural land with small vacant area to the northeast EAST: No significant changes SOUTH: No significant changes WEST: No significant changes other than area to the west appears to be agricultural land
1981	Vacant and graded land	NORTH: Vacant land EAST: No significant changes SOUTH: Roadway followed by vacant land WEST: Roadway followed by vacant land
1989, 1994	Vacant, graded land with what appears to be a foundation on the southwest portion	NORTH: Developed with current large industrial and/or warehouse building EAST: Freeway followed by current storage

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Year(s)	Subject Property Description	Adjoining Site Descriptions
		facilities SOUTH: Developed with current multilevel office building and surround parking areas WEST: Developed with current commercial structures to the north and south with current parking structure in the central portion
2002, 2005	Developed with current commercial building on the southwest portion with satellite field to the south; followed by current parking area to the north; followed by vacant land on the eastern portion and small structures to north-central portion	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2009, 2012	Addition of three, current large ASTs to the east of the subject property building; additional satellites to the south of the subject property building; no other significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2016	Current solar farm to the southeast; no other significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes
2020	No significant changes other than structures to the north-central portion appear cleared and removed	NORTH: No significant changes EAST: No significant changes SOUTH: No significant changes WEST: No significant changes

Subject property:

- Agricultural land - Refer to Section 3.0
- ASTs - Refer to Section 7.1

Adjoining Site(s):

- No potential environmental concerns identified

3.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the subject property.

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3.3 City Directories

A search of historical city directories was conducted for the subject property utilizing EDR. Directories were reviewed in approximate five-year increments from 1920-2020, non-inclusive. The first listing for the subject property appeared in 2010. No potential tenants of concern were identified based on AEI's review of the historical city directories. The following table summarizes the results of the city directory search for the subject property.

Subject Property

Year(s)	Address - Occupant Listed
2010	3800 Via Oro Avenue - Genesis Networks

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

The table below summarizes the search of historical city directories conducted for the adjoining sites. Refer to the appendices for a complete list of historical adjoining occupants identified during the review of city directories obtained from EDR.

Adjoining Sites

Direction	Address(es)	Potential Listings of Concern
North	3900 Via Oro Avenue	None identified
East	1012 West Carson Street	N/A [address not researched; see Section 1.5]
South	1500 Hughes Way	None identified
West	1501-1511 Hughes Way; 3901 Via Oro Avenue	None identified

Subject property:

- No potential environmental concerns identified

Adjoining Site(s):

- No potential environmental concerns identified

3.4 Historical Topographic Maps

AEI reviewed historical topographic maps of the subject property and surrounding area. A search was made of the EDR collection of topographic maps. Historical topographic maps were reviewed for the following years 1896-2021, non-inclusive:

Year(s)	Subject Property Description	Adjoining Site Descriptions
1896, 1899, 1902	No features depicted	NORTH: No features depicted EAST: No features depicted SOUTH: No features depicted WEST: Roadway followed by no features depicted
1924, 1925	No significant changes	NORTH: No significant changes EAST: No significant changes SOUTH: Long Beach City boundary; no other features depicted WEST: Southern California Edison Power Line; no other features depicted

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Year(s)	Subject Property Description	Adjoining Site Descriptions
1930	No significant changes	NORTH: No significant changes EAST: No significant changes, except SoCal Power Line SOUTH: Long Beach City boundary followed by Southern California Edison transmission line WEST: No features depicted
1942	Small structure and unimproved roadway depicted	NORTH: Two small structures and unimproved roadway depicted EAST: No significant changes SOUTH: Small structure, unimproved roadway, and city boundary depicted WEST: No significant changes
1943, 1947	No significant changes	NORTH: No significant changes EAST: Unimproved roadway depicted SOUTH: Small structure and two unimproved roadways depicted WEST: No significant changes
1949	No features depicted	NORTH: No features depicted EAST: No features depicted SOUTH: No features depicted WEST: No features depicted
1964	No significant changes	NORTH: No significant changes EAST: Six-lane Long Beach Freeway and interchange followed by no features depicted SOUTH: Portion of drive-in theater depicted to the west, vacant land and interchange WEST: Small structure depicted to the north
1972	No significant changes	NORTH: No significant changes EAST: No significant changes other than small structure depicted to the north beyond freeway SOUTH: No significant changes WEST: Two structures and unimproved roadway depicted
1981	No significant changes	NORTH: No significant changes EAST: No significant changes other than small structure no longer depicted SOUTH: No significant changes WEST: No significant changes
2012, 2015, 2018, 2021	No significant changes	NORTH: No significant changes EAST: I-710 freeway followed by no features depicted; interchange with I-410 to the south SOUTH: Hughes Way followed by no features depicted WEST: Via Oro Avenue followed by no features depicted

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Subject property:

- No potential environmental concerns identified

Adjoining Site(s):

- No potential environmental concerns identified

3.5 Chain of Title

Based on the quality of information obtained from other sources, a chain of title search was not performed as part of this assessment.

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4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 Local Environmental Health Department and/or State Environmental Agency

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Public Health Investigation (LAC PHICOR)	April 11, 2024	Email	Ms. Kiah Martinez	No records on file
County of Los Angeles Department of Public Works	April 22, 2024	Online	https://pw.lacounty.gov/	No records on file

According to the LADPW Solid Waste Information Management System, the subject property is located within 300 feet of one or more oil or gas wells. A methane mitigation system is subject to the City of Long Beach's methane code. Refer to Section 4.7 for further discussion.

4.2 Fire Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Long Beach Fire Department (LBFD)	April 11, 2024	Online	Ms. Sanaa Khan	Records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
October 19, 2016	California Broadcast Center LLC	CUPA Routine Inspection: Business Emergency Plan	Violation: Failure to obtain/ maintain valid Fire Permit
December 19, 2016	California Broadcast Center LLC	CUPA Re-inspection	Noted to have valid Fire Permit
March 23, 2017	California Broadcast Center LLC	AST Inspection Report	Certificate of Compliance Received No violations observed
June 7, 2018	California Broadcast Center LLC	CUPA Routine Inspection: Business Emergency Plan & AST Inspection	Hazardous Substances noted: • Three (3) 12,000-gallon diesel fuel ASTs • Three (3) 200-gallon diesel fuel ASTs • 55 gallons lead acid batteries

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Date	Occupant	Document Type	Document Notes/Violations
			• 200 ft^3 refrigerant • 500 lbs. of universal waste No violations observed
August 2, 2018	California Broadcast Center LLC	Hazardous Waste Generator Inspection Report	Hazardous Waste noted: • 160 total gallons waste flammable liquid • 2 lbs. universal waste-lamps • 60 lbs. solid waste (grease) • 900 lbs. batteries waste • 505 lbs. oily debris • 4 gallons combustible liquid • 20 gallons used oil • 140 gallons waste flammable liquid No violations observed
September 10, 2018	California Broadcast Center LLC	License/Permit Inspection	DBA name change
June 3, 2021	California Broadcast Center LLC	CUPA Routine Inspection: Business Emergency Plan & AST Inspection	No violations observed
October 6, 2021	California Broadcast Center LLC	Hazardous Waste Generator Inspection Report	Violation: Failure to obtain an ID Number
October 14, 2021	California Broadcast Center LLC	CUPA Reinspection	Hazardous waste noted: • 35 lbs. universal waste - fluorescent lamp • 55 gallons diesel fuel waste • 142 gallons waste diesel • 10 lbs. solid hazardous waste All violations noted to be corrected
February 10, 2023	California Broadcast Center LLC	Consultation Inspection	Left request to contact
March 9, 2023	California Broadcast Center LLC	CUPA Routine Inspection: Hazardous Waste Generator	No violations observed; however, noted to post a current CUPA Permit and Business License

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Date	Occupant	Document Type	Document Notes/Violations
April 13, 2023	California Broadcast Center LLC	Consultation Inspection	CUPA Permit and Business License are not current; operator needs more time to correct violations

Refer to Section 7.1 for further discussion of hazardous substances and ASTs observed onsite.

4.3 Building Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Long Beach Building and Safety Bureau (LBBSB)	April 11, 2024	Online	https://longbeachca.govqa.us/	Response pending, refer to Section 1.5

Records Summary - EDR Lightbox Building Permits

Year(s)	Owner/Applicant	Description of Permit and Building Use
1995	N/A	Temporary power pole, grading permit, new construction of one-story 37,000-square-foot communications facility, electrical permits, plumbing permit, mechanical permit
1996	N/A	Install flag poles, freestanding satellite antennas
1997	N/A	Temporary power poles, new 30x40 steel prefabricated storage building, electrical permit
1998	N/A	Install satellite antenna, remove portion of fence and install gate, install foundation and slabs for future antenna, install handicap ramp, plumbing permit, electrical permit
1999	N/A	Relocate two modular office buildings, electrical permit, plumbing permit, install satellite dishes and foundations
2000	N/A	Install foundation for satellite antennae, install retaining wall
2001	N/A	Install 40-ft shield wall for antenna, electrical permit
2005	N/A	Tenant improvements and two foundations for satellite antennas
2006	N/A	Install antenna pad and new pre-fab equipment shelter, electrical permit, install circuits for satellite dishes, fire detection system, foundation
2008	N/A	Tenant improvements for office and new equipment pad and screen wall, electrical permit, mechanical permit, fire alarm, foundation for antenna
2009-2010	N/A	Install 10 ton package unit in unmanned electrical room, HVAC, fire alarm, electrical permits, new equipment shelter
2011	N/A	Install fire alarm, two new antennas and foundations, electrical permits
2012	N/A	New utility building (42x48) for equipment, sprinklers for blockhouse, fire alarm, electrical permits, tenant remodel

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Year(s)	Owner/Applicant	Description of Permit and Building Use
2013	N/A	Demolish existing single story modular building, tenant improvements to entry gate and guard booth, electrical permits, mechanical permit, HVAC, fire alarm
2014	N/A	Sprinklers, install canopies and ground mounts to support photovoltaic system, fire alarm
2016	N/A	Remove/replace ground mounted satellite dish, electrical permit
2018	N/A	Change out chiller, mechanical permit, electrical permit
2019	N/A	Electrical permits, cell site equipment replacement, mechanical permits

Evidence indicating current or prior use or storage of hazardous substances was not identified in the building permits available via EDR Lightbox.

4.4 Planning Department

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Long Beach Planning Bureau (LBPB)	April 11, 2024	Online	Ms. Patti Alcorn, City of Long Beach	No evidence indicating the existence of AULs on file for the subject property

4.5 Assessor's Office

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Los Angeles County Assessor's Office	April 11, 2024	Online	N/A	Information obtained is discussed below

Records Summary

APN	7310-016-086
Acreage	13.59 acres (as provided by Assessor)
Construction Date	1995
Building Square Footage	26,639 square feet (as provided by Assessor)
Current Owner	Not provided
Additional Information	The User provided an acreage of 13.43 acres and building square footage of 38,655 square feet

4.6 Other Agencies Searched

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA State Water Resources Control Board (SWRCB) GeoTracker	April 22, 2024	Online	N/A	No records on file
SWRCB GeoTracker Historical Hazardous Substance Storage Information	April 22, 2024	Online	N/A	No records on file

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Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
CA Department of Toxic Substances Control (DTSC) Hazardous Waste Tracking System (HWTS)	April 22, 2024	Online	N/A	Records discussed below
CA DTSC EnviroStor	April 22, 2024	Online	N/A	No records on file
CalEPA Regulated Site Portal	April 22, 2024	Online	N/A	Records discussed below
South Coast Air Quality Management District (SCAQMD)	April 22, 2024	Online	N/A	Records discussed below

California DTSC HWTS Database Summary

Occupant	Year(s)	Hazardous Waste Generated	Amount (Tons)
Exide Electronics	1995	None identified	N/A
Direct TV/California Broadcast Center	1998	None identified	N/A
CB Richard Ellis	1999-2000	Waste oil and mixed oil	0.57 (1999)
Direct TV/California Broadcast Center	2000-2001	Waste oil and mixed oil	0.057-0.171
California Broadcast Center	2002-2014	1. Aqueous solution with <10% total organic residues 2. Off-specification, aged, or surplus inorganics 3. Waste oil and mixed oil 4. Latex waste 5. Off-specification, aged, or surplus organics 6. Other organic solids 7. Liquids with pH < 2 8. Ignitable (RCRA) 9. Corrosives (RCRA)	1. 0.181 (2015) 2. 0.038-0.038 3. 0.005-0.117 4. 0.225 (2014) 5. 0.028-0.258 6. 0.14 (2015) 7. 0.005 (2015) 8. 0.23-0.438 9. 0.038-0.045
DirectTV CBC	2004-2012	1. Aqueous solution with <10% total organic residues 2. Waste oil and mixed oil 3. Tank bottom waste	1. 0.42 (2006) 2. 0.106 (2010) 3. 1.043 (2008)
DirecTV Group Holdings, LLC., D.B.A. AT&T	2016	Waste oil and mixed oil	• 0.325 (2016)
California Broadcast Center LLC	2016-Present	1. Aqueous solution with <10% total organic residues	1. 0.315-0.357

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		2. Other inorganic solid waste 3. Waste oil and mixed oil 4. Unspecified oil-containing waste 5. Tank bottom waste 6. Off-specification, aged, or surplus organics 7. Unspecified organic liquid mixture 8. Other organic solids 9. Ignitable (RCRA) 10. Mercury (RCRA)	2. 0.005 (2019) 3. 0.035-0.076 4. 0.083 (2024) 5. 0.229-0.947 6. 0.003-0.005 7. 0.014 (2018) 8. 0.005-0.2 9. 0.315-0.357 10. 0.005 (2019)

According to on-site representatives, the wastes generated were during tenant improvements and/or tank cleaning activities. Currently, no special or hazardous wastes are stored on site, other than diesel fuel and lead-acid batteries. Refer to Section 5.1 for additional information.

CalEPA Database Summary

Date	Occupant	Regulatory Programs	Document Notes/Violations
February 11, 2015	DirecTV Latin America - CBC	CERS: Aboveground Petroleum Storage CERS: Chemical Storage Facilities CERS: Hazardous Waste Generator	The following chemicals were reported: Universal waste (E-waste), propane, lead acid batteries, diesel fuel no. 2, chlorodifluoromethane Six violations noted

Refer to Section 5.1 for additional information.

SCAQCMD Database Summary

Date	Occupant	Document Type	Document Notes/ Violations
April 10, 1998	DirecTV, California Broadcast Center	Permit to Operate: ICE (>500 HP) EM Elec Gen Diesel	Inactive
June 26, 2008	DirecTV, California Broadcast Center	Permit to Operate: ICE (>500 HP) EM Elec Gen Diesel	Inactive
February 2, 2010	DirecTV, California Broadcast Center	Rule 1415 Plan Notifications	Banking/plan granted, non billable
July 23, 2010	DirecTV, California Broadcast Center	Multi - Ice Rule 1472	Banking/plan granted, non billable
December 22, 2015	DirecTV, California Broadcast Center	Rule 1415 Plan Notifications	Banking/plan granted, non billable
December 30, 2015	DirecTV, California Broadcast Center	Multi - Ice Rule 1472	Banking/plan granted, non billable

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March 30, 2016	DirecTV, California Broadcast Center	Rule 1415 Plan Notifications	Banking/plan granted, non billable
March 29, 2018	DirecTV, California Broadcast Center	Rule 1415 Plan Notifications	Banking/plan granted, non billable
April 30, 2020	DirecTV, California Broadcast Center	Rule 1415 Plan Notifications	Banking/plan granted, non billable
May 31, 2022	California Broadcast Center LLC	Permit to Operate: ICE (>500 HP) EM Elec Gen Diesel (x3)	All active

Refer to Section 7.1 for additional information regarding the onsite generators. Rule 1415 refers to HVAC systems and does not represent a REC.

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
California Geologic Energy Management Division (CalGEM)	April 22, 2024	CalGEM Map	Information obtained is discussed below

According to a review of the CalGEM database, oil wells are located within 500 feet of the subject property. According to a review of aerial photographs, no evidence of oil wells or oil well development activities (such as oil well development pits/ponds) were identified on the subject property. Two wells were identified within the boundaries of the north- and east-adjoining properties, which have been redeveloped with the current commercial/light industrial structures since at least 1989. As such, the nearby oil wells are not considered a REC at this time.

However, according to the County of Los Angeles Department of Public Works (LADPW), the subject property is located in an oil field and/or a methane zone. An additional issue of concern with oil wells is the potential emission of methane and hydrogen sulfide gases. These gases can migrate through geologic materials and/or through pathways such as old oil wells, and fissures and fractures in underlying geologic formations. The emitted gases have the potential to accumulate within building interiors, adversely affecting human health. If the subject property is redeveloped, groundbreaking activities are conducted, and/or land use changes are planned, a methane assessment may be deemed warranted at that time.

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	April 22, 2024	NPMS Public Map Viewer	No

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5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The minimum search distance from the federal and state environmental records database listings specified in the current ASTM Standard E1527 is included in Section 5.1. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below as well as the total number of sites identified, is included in Appendix C of this report.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

Regulatory database listings associated with the subject property, adjoining site(s) and/or nearby sites of concern that were determined to warrant additional discussion, if any, are identified and further discussed in Section 5.1.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
Federal NPL (Superfund) sites	1.0			
Federal Delisted NPL sites	0.5			
Federal CERCLA removals/orders sites	0.5		✔	
Federal CERCLA sites with NFRAP	0.5		✔	
Federal RCRA facilities undergoing Corrective Action	1.0		✔	
Federal RCRA TSD facilities	0.5		✔	
Federal RCRA generators (LQG, SQG, VSQG)	SP/ADJ		✔	
Federal RCRA NonGen/NLR sites	SP/ADJ	✔	✔	
Federal IC/EC sites	SP			
Federal ERNS sites	SP			
State/tribal "Superfund" equivalent sites	1.0			
State/tribal hazardous waste facilities	0.5			✔
State/tribal landfill and solid waste disposal facilities	0.5			
State/tribal leaking storage tanks	0.5			
State/tribal registered storage tanks	SP/ADJ	✔	✔	
State/tribal voluntary cleanup sites	0.5			

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Database	Search Distance (Miles)	Subject Property	Adjoining Site(s)	Other Nearby Sites of Concern
State/tribal IC/EC registries	SP			
State/tribal brownfield sites	0.5			
Orphans	N/A			
Additional Environmental Record lists	SP/ADJ	✔	✔	

Facility Name	California Broadcast Center LLC; DirecTV Group Holdings, LLC, D.B.A. AT&T; DirecTV Latin America - CBC; DirectTV CBC; Direct TV International; California Broadcast Center (A413A); Calif. Broadcast Center (6M D/W Xerxes); California Broadcast Center; Direct TV/California Broadcast Center; Exide Electronics; CB Richard Ellis
Address	3800 Via Oro Avenue
Distance & Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	RCRA NonGen/NLR, UST, AST (x2), HWTS (x8), HAZNET (x7), CERS, CERS HAZ WASTE, CERS TANKS, FINDS, ECHO
Comments	Details provided for the RCRA Non Generator (NonGen)/No Longer Regulated (NLR) listing identified the site as "not a generator, verified" in 2022. The NAICS Description provided for the business is "Cable and Other Program Distribution". No violations were identified in connection with the RCRA listing. The Long Beach UST database identified "Calif. Broadcast Center (6M D/W Xerxes)" as operating one (1) dual-walled tank as of February 2014. No further details are provided with this listing. In addition, no evidence was on file with the Long Beach Fire Department that the subject property operated any underground storage tanks. No visual evidence of any USTs was noted during the recent site inspection. Therefore, AEI believes this lsiting is an error. The AST database lists "DirecTV International" and "California Broadcast Center (A413A) as being permitted aboveground petroleum storage tank facilities with 36,000 gallons reported. The Hazardous Waste Tracking System (HWTS) created a temporary listing for "Exide Electronics" in September 1995 with an inactive date in December 1995. There were no waste manifests identified with this listing. The HWTS created a temporary listing for "DirecTV/California Broadcast Center" in April 1998 with an inactive date in July 1998. The corresponding HAZNET database listing reports a waste manifests of 0.0874 tons of waste oil and mixed oil in 1998. The HWTS created a temporary listing for "CB Richard Ellis" in February 1999 with an inactive date in October 2000. The corresponding HAZNET database listing reports a waste manifests of 0.57 tons of waste oil and mixed oil in 1999. The HWTS created a temporary listing for "DirecTV/California Broadcast Center" in November 2000 with an inactive date in September 2001. The corresponding HAZNET database listing reports a waste manifests of 0.057 tons and 0.171 tons of waste oil and mixed oil in 2000 and 2001, respectively.

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The HWTS created a permanent listing for "California Broadcast Center" in November 2002 with an inactive date in June 2014. The corresponding HAZNET database listing reports waste manifests from 2003 to 2015 that are detailed in Section 4.6.

The HWTS created a permanent listing for "DirectTV CBC" in July 2004 with an inactive date in June 2012. The corresponding HAZNET database listing reports waste manifests from 2006 to 2010 that are detailed in Section 4.6.

The HWTS created a temporary listing for "DirecTV Group Holdings, LLC., D.B.A AT&T" in February 2016 with an inactive date in May 2016. The corresponding HAZNET database listing reports a waste manifests of 0.0325 tons of waste oil and mixed oil in 2016.

The HWTS created a permanent listing for "DirecTV Group Holdings, LLC., D.B.A AT&T" in March 2016 that is currently listed as active. The corresponding HAZNET database listing reports waste manifests from 2016 to 2021 that are detailed in Section 4.6.

"DirecTV Latin America - CBC" is listed under the following regulatory programs:

- CERS: Chemical Storage Facilities

"DirecTV CBC" is listed under the following regulatory programs:

- CERS: Chemical Storage Facilities
- CERS TANKS: Aboveground Petroleum Storage

Several violations are documented in 2013, 2015, 2016, and 2021 for the following: failure to obtain an Identification Number; failure to post Emergency Information; failure to maintain a facility to minimize the possibility of fire, explosion, or release; administrative/documentation violations; failure to test/ maintain alarm systems; failure to test/inspect aboveground tanks for integrity; failure to conduct monitoring, testing, analysis, and reporting; failure to perform 5-year review of SPCC plan; failure to conduct inspections and maintain records of tank equipment; failure to have emergency coordinator onsite; failure to properly complete Hazardous Waste manifest; failure to review business plan every three years; failure to have SPCC Plan certified; and failure to maintain sufficient aisle space. These were all noted to be returned to compliance by the Long Beach Environmental Health Department.

The subject property is listed as a FINDS and ECHO site in association with the "California Broadcast Center LLC" listing. No violations or enforcement actions were identified on the EPA websites Envirofacts and ECHO. Based on the nature of these listings and lack of violations, they are not considered evidence of a REC.

Based on the current compliance of violations documented by the Long Beach Environmental Health Department, observed good condition of petroleum storage, and a lack of conclusive evidence that the property utilizes underground storage for hazardous substances and/or petroleum products, these listings do not represent a REC.

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Facility Name	Hughes Technical Services Comp; Hughes Aircraft Co. M A Com Technology Solutions Inc; Pan Am Sat (Was Hughes Communication); BP Carla Talley; Raytheon Company
Address	1500 Hughes Way; 1500, 1665 Hughes Way; 1500 Cabot Way
Distance & Direction	Adjoining to the south beyond Hughes Way
Hydrologic Position	Cross-gradient
Databases Listed	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, RCRA NonGen/NLR, ENVIROSTOR, UST, CERS, EMI (x2), HWP, EDR Hist Auto, FINDS, PFAS ECHO (x3)
Comments	The EDR Hist Auto database lists “BP Carla Talley” identified as gasoline service station, NEC, at the adjoining site to the south from 2010 to 2013. The EDR Hist Auto database does not report a release, but rather identifies businesses, based on name, that may have been associated with automotive activities. Based on a review of aerial photographs, this property was developed with the current multi-level commercial building since at least 1989. It is likely the listing was included due to the BP in the name, and was an office tenant. Pan Am Sat (Hughes Communication) is listed as a UST facility with no additional information. No LUST was reported. "Hughes Aircraft Co." is listed on the SEMS (Superfund Enterprise Management System) database. SEMS, formerly known as CERCLIS, tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. Start and finish dates are listed in 1991. The site is listed as "Not on the NPL" with the following status: "Deferred to RCRA (Subtitle C)". According to the CORRACTS database listing for "Hughes Aircraft Co.", "Raytheon Systems Co" was investigated for corrective action in 1991. The final corrective action in 1992 is listed as "Stabilization measures evaluation - facility not amenable to stabilization." "Hughes Aircraft Co." was listed as a RCRA-TSDF facility (Treatment, Storage, and Disposal). This business was listed with a storage permit. No further information is provided with this listing. "Hughes Aircraft Co." was listed as a RCRA-SQG for the generation of hazardous wastes in the years 1996 and 1998, and historically as a large quantity generator in the years 1980, 1992, and 1998. The NAICS Descriptions provided for the business are "Other Electronic Component Manufacturing", "Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing", and "Engineering Services". The following types of hazardous wastes were identified: ignitable waste, corrosive waste, chromium, and spent nonhalogenated solvents. The following violations were listed in 1988: TSD - General, LDR - General, TSD - Financial Requirements. These were all noted to be returned to compliance by the following year. "Hughes Technical Services Comp." is listed on the ENVIROSTOR database. According to this database, which is operated by DTSC and identifies state and tribal hazardous waste facilities, "Ratheon Company" was listed as a "Closed" under the Hazardous Waste Facility program. The facility, also know as Hughes Aircraft Support, generated and stored hazardous waste from manufacturing and assembly of electronic components. An ISD was issued for the facility in 1981 and, reportedly, the facility did not obtain a part B permit and verified closed in 1992. No action was required as of May 31, 2012.

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	"Raytheon Company" is listed on the Emissions Inventory Data (EMI) database which collects toxics and criteria pollutant emissions data by the California Air Resources Board and local air pollution agencies. One ton of carbon monoxide and two tons of oxides of nitrogen were listed in 1990. This business is also listed on the HWP database, which is list of permitted hazardous waste facilities and corrective action tracked in EnviroStor. The status is listed as closed and "Historical - Non-Operating." "Hughes Technical Services Comp" is listed on the EMI database. Between one and seven tons of total organic hydrocarbon gases/yr are listed from 1990 to 2001. The CERS database provides the following CERS Description for this site: "US EPA Air Emission Inventory System (EIS)." "M A Com Technology Solutions Inc." was listed as a RCRA Non Generator (NonGen)/No Longer Regulated (NLR) in the year 2018. Additional details provided indicate the facility formerly generated small quantities of hazardous wastes in the year 2012, including ignitable waste, corrosive waste, lead, silver, and spent nonhalogenated solvents. The NAICS Description provided for the business is "Semiconductor and Related Device Manufacturing" No violations were identified in connection with the RCRA listing. This property is listed as a FINDS site in association with the "Hughes Technical Services Comp" listing. Based on the nature of this listing, it is not considered evidence of a REC. Based on the lack of a documented release, the review of regulatory agency files for this site was not deemed necessary, and the site does not represent a REC. The PFAS ECHO listings are discussed in Section 5.3.

Facility Name	G E Information Services (1 M D/W O-C)
Address	3901 Via Oro Avenue
Distance & Direction	Adjoining to the west beyond Via Oro Avenue
Hydrologic Position	Up-gradient
Databases Listed	UST
Comments	According to the regulatory database, this site was equipped with one dual-walled UST. The tank size and contents are not reported. No releases have been reported in association with this UST. Due to the lack of a documented release, the storage of hazardous substances within registered tanks at this site is not a REC. Based on the lack of a documented release, the review of regulatory agency files for this site was not deemed necessary, and the site does not represent a REC.

Facility Name	Star View Children and Family Services; Arco Material Supply Co.
Address	1501 Hughes Way
Distance & Direction	Adjoining to the west beyond Via Oro Avenue
Hydrologic Position	Up-gradient
Databases Listed	RCRA NonGen/NLR, EDR Hist Auto
Comments	The EDR Hist Auto database lists “Arco Material Supply Co.” identified as gasoline service station, at the adjoining site to the west in 2004. The EDR Hist Auto database does not report a release, but rather identifies businesses,

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	based on name, that may have been associated with automotive activities. Based on a review of aerial photographs, this property was developed with the current multi-level commercial building since at least 1989. Details provided for the RCRA Non Generator (NonGen)/No Longer Regulated (NLR) listing identified the site as "not a generator, verified" in 2018. The NAICS Description provided for the business is "All Other Waste Management Services". No violations were identified in connection with the RCRA listing. Based on the lack of a documented release, the review of regulatory agency files for this site was not deemed necessary, and the site does not represent a REC.

Facility Name	Nippondenso of Los Angeles Inc.
Address	3900 Via Oro Avenue
Distance & Direction	Adjoining to the north
Hydrologic Position	Cross-gradient
Databases Listed	RCRA-SQG, CERS, CERS HAZ WASTE, NPDES, CIWQS, EMI, WDS, FINDS, ECHO
Comments	"Nippondenso of Los Angeles Inc." was listed as a RCRA-SQG for the generation of hazardous wastes in the years 1996 and 2004 and historical as a large quantity generator in the years 1994, 1996, 1999, 2000, 2002, and 2004. The NAICS Descriptions provided for the business are "All Other Motor Vehicle Parts Manufacturing", "All Other Transportation Equipment Manufacturing", Automotive Parts and Accessories Stores", and "Other Warehousing and Storage". The following types of hazardous wastes were identified: ignitable waste, mercury, methyl ethyl ketone, and spent halogenated solvents. No violations were identified in connection with the RCRA listing. "Nipposdenso of Los Angeles Inc." is listed under the following regulatory programs: • CERS: US EPA Air Emission Inventory System (EIS) • CERS HAZ WASTE: Hazardous Waste Generator No violations were identified with this programs. According to the regulatory database, this site is listed as a NPDES/CIWQS/ WDS site for a basic industrial storm water discharge permit which was issued on October 15, 1999 and was terminated on October 2, 2020. No violations are reported in association with this permit. Based on the lack of reported violations, this listing is not considered evidence of a REC. The site is listed on the Emissions Inventory Data (EMI) database which collects toxics and criteria pollutant emissions data by the California Air Resources Board and local air pollution agencies. Between eight and 19 tons of total organic hydrocarbon gases were reported in the years 1987, 1990, 1995, and 1996. This property is listed as a FINDS and ECHO site in association with the "Nipposdenso of Los Angeles Inc" listing. No violations or enforcement actions were identified on the EPA websites Envirofacts and ECHO. Based on the nature of these listings and lack of violations, they are not considered evidence of a REC.

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	Based on the lack of a documented release, the review of regulatory agency files for this site was not deemed necessary, and the site does not represent a REC.

Facility Name	Store For Less
Address	1012 West Carson Street
Distance & Direction	Adjoining to the east beyond I-710 freeway
Hydrologic Position	Down-gradient
Databases Listed	SEMS-ARCHIVE, PRP
Comments	This site is listed on the SEMS (Superfund Enterprise Management System) database. SEMS, formerly known as CERCLIS, tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. This is site Not on the NPL and listed with the following status: Removal Only Site (No Site Assessment Work Needed). The start and finish dates are listed 1991 with Archive status in 1996. Potentially Responsible Parties (PRP) for this site were identified in the regulatory database. Based on the relative distance, inferred direction of groundwater flow, and regulatory oversight, the review of regulatory agency files for this site was not deemed necessary, and the site does not represent a REC.

Facility Name	Long Beach USD Master Oversight Agreement; LBUSD Board Building
Address	1515 Hughes Way
Distance & Direction	393-feet west
Hydrologic Position	Up-gradient
Databases Listed	ENVIROSTOR, SCH, RCRA-SQG, HWTS, HAZNET, CERS, FINDS
Comments	According to the DTSC ENVIROSTOR database, which identifies state and tribal hazardous waste facilities, this site was listed as an "School" site with an Active status as of March 10, 2015. This listing is in reference to a Master Service Agreement executed in 2015 for the Long Beach Unified School District. This was amended in 2016 and a request was made in 2021 for termination. This listing does not indicate a release or investigation at this property, and, as such, does not represent a REC. Additional listings: This facility was also listed on other database(s) as noted above; however, as these listings are not associated with a release, the radii prescribed by the current ASTM Standard E1527 standard does not require that these listings be specifically discussed. Notwithstanding, based on our review of available information, none of these listings appear to represent a REC at this time.

5.2 Vapor Migration

A vapor encroachment condition (VEC) is the presence or likely presence of Chemical(s) of Concern (COC) vapors in the vadose zone of the subject property caused by the release of vapors from contaminated soil and/or groundwater either on or near the subject property.

AEI conducted a limited screening for potential VECs that may affect the subject property. The VEC screening focused on the current and historical usage of the subject property and also utilized the aforementioned regulatory agency database report provided by EDR to evaluate identified Chemicals of Concern (COCs), including petroleum hydrocarbons.

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Determination of AOC

To identify the area of concern (AOC) for contaminated sites with non-petroleum hydrocarbon COCs, AEI utilized the approximate minimum search distance defined by the current ASTM E2600 of 1,760 feet (1/3 mile) from the subject property boundary for COC-contaminated sites. For sites contaminated with petroleum hydrocarbon COCs, AEI utilized the AOC approximate minimum search distance of 528 feet (1/10 mile). The AOC was adjusted accordingly based on review of physical setting characteristics, known release information, property and land features, groundwater flow direction, and soil type, et al.

ASTM's Vapor Encroachment guidance indicates that when groundwater flow direction can be estimated or determined, the cross-gradient or downgradient radius distances can be significantly reduced. AEI calculated the reduced AOC distances when considering groundwater flow direction by utilizing the following default distances, which were determined using the Buonicore Methodology:

Non-petroleum hydrocarbon COCs:

- 1,760 feet in the upgradient direction
- 365 feet in the cross-gradient direction
- 100 feet in the downgradient direction

Petroleum hydrocarbon COCs if Light, Non-Aqueous Phase Liquid, (LNAPL, i.e. floating product) is suspected:

- 528 feet in the upgradient direction
- 165 feet in the cross-gradient direction
- 100 feet in the downgradient direction

Petroleum hydrocarbon COCs if LNAPL is *not* suspected:

- 528 feet in the upgradient direction
- 95 feet in the cross-gradient direction
- 30 feet in the downgradient position

Additional adjustment of the AOC may be conducted based on AEI's professional judgment.

Conclusions

Source	VEC Identified	VEC Not Identified	Comments
Subject Property		✔	
Adjoining and/or Nearby Site(s)		✔	

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5.3 EMERGING CONTAMINANTS

As defined in Section 3.2.36 of the current ASTM Standard E1527, hazardous substance means "those substances defined as a hazardous substance pursuant to CERCLA 42 USC § 9601(14), as interpreted by EPA regulations and the courts." There are some substances that non-environmental professionals and others may assume to be hazardous substances that are not defined (or not yet defined) as hazardous substances under CERCLA, through interpretation by EPA regulations and the courts. These substances may include: (i) some substances that occur naturally or through biological digestion (for example, methane), and (ii) substances about which human understanding is evolving (for example, per- and polyfluoroalkyl substances, also known as "PFAS"). These and any other "emerging contaminants," where they are not identified as a hazardous substance by CERCLA, as interpreted by EPA regulations and the courts, are not included in the scope of this standard. Some of these substances may be considered a "hazardous substance" (or equivalent) under applicable state laws. In those instances, where a Phase I ESA is performed to satisfy both federal and state requirements, or as directed by the user of the report, it is permissible to include analysis and/or discussion of these substances, in the same manner as any other Non-Scope Consideration. If and when such emerging contaminants are defined to be a hazardous substance under CERCLA, as interpreted by EPA regulations and the courts, such substances shall be evaluated within the scope of this standard.

It should be noted that AEI's limited PFAS screening is based solely on review of the resources cited. Identification, or lack thereof, is not a warranty that PFAS contamination is present or absent at a site. Additionally, it should be noted that given the evolving nature of science and regulatory oversight of PFAS, additional sources of PFAS contamination may exist at the subject property, adjoining sites and/or other nearby sites not identified by the limited screening tools reviewed.

5.3.1 PFAS-RELATED REGULATORY DATABASE LISTINGS

As an initial screening tool for potential PFAS contamination, AEI reviewed PFAS-related database listings from EDR.

Source	Subject Property Identified	Adjoining Site(s) Identified	Other Nearby Site(s) of Concern Identified	Comments
EDR PFAS Regulatory Database Listing(s)		✔		Identified listing(s) discussed below

Facility Name	Hughes Technical Services Comp; Hughes Aircraft Co.; M A Com Technology Solutions Inc
Address or Latitude/ Longitude	33.82863, -118.21264
Distance & Direction	Adjoining to the south beyond Hughes Way
Hydrologic Position	Cross-gradient
PFAS Database(s) Listed	PFAS ECHO (x3)
Comments	The adjoining property was identified in the EDR PFAS ECHO database. This database includes facility operations that may potentially handle PFAS. Information is typically derived from NAICS/SIC codes and is based on general information regarding site operations.

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	No known releases have been identified in association with this facility. As such, evidence of PFAS contamination has not been identified to originate at this facility at this time. If the groundwater beneath the subject property is slated for beneficial uses, additional investigations may be deemed warranted at that time. However, the subject property does not currently utilize groundwater beneath the subject property for beneficial uses. As such, additional investigations do not appear warranted at this time.

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6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to the current ASTM Standard E1527, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	N/A	N/A	N/A	N/A	Not interviewed; refer to Section 1.5
Key Site Manager	Mr. Ariel Pangindian, DirecTV, Executive Director	April 23, 2024	Telephone	2020	Interviewed; see Interview Summary table below

INTERVIEW SUMMARY

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	No
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	Yes; ASTs and generators onsite; Refer to Section 7.1
Are you aware of any known plans for site redevelopment or change in site use?	N/A	No
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, at, or from the subject property?	N/A	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, at, or from the subject property?	N/A	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	No

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources.

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6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this report.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to the current ASTM Standard E1527 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Information not provided
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a) Do you know the past uses of the property? (b) Do you know of specific chemicals that are present or once were present at the	Information not provided

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Question	Response/ Comment
property? (c) Do you know of spills or other chemical releases that have taken place at the property? (d) Do you know of any environmental cleanups that have taken place at the property?	
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

6.3 Previous Reports and Other Provided Documentation

No prior reports or other relevant documentation in association with the subject property was made available to AEI during the course of this assessment.

6.4 Environmental Lien and AUL Search

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

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7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	April 23, 2024
AEI Site Assessor(s)	Jay Cudmore
Property Escort(s)/ Relationship(s) to Property	Mr. Selvin Monson/Operations Manager, CBRE Mr. John McGuirl/Building Engineer, CBRE
Units/Areas Observed	Interior areas: representative office suites and interior spaces Representative interior common areas such as: • Lobby • Management office • Corridors • Restrooms • Electrical/mechanical rooms • Server rooms • Mezzanine • Blockhouse • Warehouse • Maintenance closet Exterior areas: All
Area(s) not accessed and reason(s)	Suites: Due to the size of the building, not all interior offices suites and spaces were accessed Exterior areas: N/A Refer to Section 1.5 for discussion of limiting condition(s)
Other Physical Constraints	• Large parcel • Large volume of stored materials Refer to Section 1.5 for discussion of limiting condition(s)
General Observations	The property includes a large commercial building occupied by a broadcast corporation which includes office suites, server rooms, mezzanine for wire access, satellites, generators, ASTs, blockhouse, warehouses, and sheds.

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjoining Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use (including drums, totes, and intermediate bulk containers)	✔	
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)	✔	
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids	✔	✔

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Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjoining Property (see Section 7.2)
Interior Stains or Corrosion		
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers		✔
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems or Cesspools		
Biomedical Wastes		
Other	✔	

7.1 Subject Property Reconnaissance Findings

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.1.1 Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use (including drums, totes, and intermediate bulk containers)

Substance/Waste (size/quantity)	Location	Operations Associated with Material	Disposal Method/ Frequency	Secondary Containment	Staining/ Spills
Lead-acid batteries (~50)	Battery storage room, server rooms	Power	As-needed	Yes	None observed

Lead-acid batteries are stored in a dedicated battery room as well as in server rooms. A review of records with the Long Beach Fire Department did not reveal any violations with respect to battery storage. Based on this information, the presence of lead-acid batteries does not represent a REC.

A universal waste storage shed was observed and items stored included old monitors and electronics. No issues were noted.

7.1.2 Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

ASTs

Size (gallons)	Quantity	Contents	Installation Date	AST Condition	Location	Construction/ Secondary Containment	Product Piping	Staining/ Spills
12,000-gallon AST	Three (3)	Diesel fuel	2008	Good	East exterior side of building	Yes	Aboveground	None

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200-gallon day tank	Three (3)	Diesel fuel	2008	Good	East exterior side of building	Yes	Aboveground	None

The subject property is equipped with three (3) emergency generators located east of the subject property building. A small amount of diesel fuel is contained within the generator equipment. No evidence of leaks or spills was observed at the base of the generator. Based on the good condition of the equipment, the presence of the emergency generator and associated diesel fuel is not a REC.

Three (3) 12,000-gallon ASTs are located to the east of the generators. They are stored on an elevated concrete secondary containment. Three (3) 200-gallon Day Tanks are also employed, with one near each generator. According to Mr. Monson, Operations Manager, the backup generator and ASTs were installed around 2008. Based on the lack of a direct pathway to the subsurface, the use of secondary containment, and the lack of a documented release, the emergency generators and associated ASTs are not considered evidence of a REC.

7.1.3 Electrical or Mechanical Equipment Likely to Contain Fluids

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing." Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed (Yes/ No)	Non-PCB Label (Yes/ No)
Pad-Mounted	Five (5)	Southern California Edison	1995	No	No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

AEI did not observe evidence of spills, staining, or leaks on or around the transformers. Based on the good condition of the equipment, the transformers are not considered evidence of a REC.

Air compressor

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One air compressor was located in the warehouse building southeast of the subject property building. The air compressor contains small amounts of hydraulic oil. No spills, staining or leaks were observed on or around the compressor. Based on the good condition of the equipment, the compressor is not a REC.

7.1.4 Other

Cleaning supplies and detergents are stored in a janitor's closet in the subject property building. All chemicals were packaged in consumer quantities. Based on the nature of these materials, the presence of cleaning supplies at the subject property is not considered evidence of a REC.

Approximately 50-gallons of maintenance products, such as paints, cleaners, lubricants, and pesticides were observed in the warehouse building. The containers were properly labeled and stored. No signs of spills or leaks were observed in conjunction with the containers. No significant staining or evidence of release of any of the materials was observed during the site reconnaissance. Based on the relatively small quantities observed and the lack of evidence of the mismanagement of these materials, the use of these materials on site is not considered evidence of a REC.

AEI observed approximately 10 dry-type transformers throughout the subject property building and its exterior. These transformers are presumably owned by the subject property owner. Dry-type transformers do not utilize oils for dielectric fluid. Based on the absence of any oils, the presence of the dry-type transformers is not a REC.

7.2 Adjoining Property Reconnaissance Findings

During the site reconnaissance, AEI observed the items listed in the above Reconnaissance Findings Summary table, which are further discussed below.

7.2.1 Electrical or Mechanical Equipment Likely to Contain Fluids

Transformers

Three (3) pole-mounted transformers were observed on the adjoining sites during the site reconnaissance. No spills, staining, or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not a REC.

7.2.2 Drains, Sumps, and Clarifiers

Several storm drains were observed in the parking areas of the adjoining properties and adjoining roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not considered evidence of a REC.

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8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Commercial use of ACM began in the early 1900s and peaked in the period between 1940 and into the 1970s. Common ACMs include pipe-covering, insulating cement, insulating block, refractory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The potential for ACM was evaluated based the United States EPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book). In 1973 the NESHAPS banned the use of most spray-applied surfacing ACM, specifically asbestos containing spray-on fireproofing and insulation. Subsequent revisions to this regulation in 1975 and 1978 effectively eliminated the use of friable pre-molded pipe, boiler, turbine, and duct insulation; and the spray application of friable asbestos-containing materials for all uses in buildings. In 1989 the EPA issued regulations to ban some asbestos-containing products and phase out most others over a multi-year period. The "Ban and Phase-Down" rule was challenged in court and the regulation remanded to the agency. As a result, any asbestos-containing products then "in commerce" would not be banned. Those not in commerce would be banned. Those materials "banned" could not be sold. It did not affect such materials already installed, or in use. Most US firms voluntarily ceased production of asbestos containing building materials not covered by the aforementioned Federal bans by the mid-1980s. In 1994, the OSHA determined that employers and building owners are required to treat installed thermal system installation and sprayed on and troweled-on surfacing materials, as well as vinyl or asphalt flooring material, as ACM in buildings constructed no later than 1980 until tested by laboratory analysis to prove otherwise.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regard to ACM.

Although the cutoff date of 1981 referenced in the OSHA regulations is generally accepted for estimating the likelihood that certain building materials may contain asbestos, building materials manufactured after 1981, while not expected to, may still contain asbestos. Typical materials that are known to still be manufactured with asbestos include but are not limited to: asphalt roofing products and building caulking materials and adhesives. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (acoustical and smooth)	Walls and ceilings
Ceiling tile	Ceiling systems
Thermal systems insulations, packings, and gaskets	Heating systems, cooling systems, domestic and heating and cooling piping, ductwork, and other equipment

Floor tile and associate mastics, flooring felts, and papers (under hardwood/other)	Floors
Vinyl sheet flooring and adhesives	Floors
Cove base and associated mastics	Walls
Ceramic tile adhesives and grouts	Walls, floors, and ceilings
All adhesives	Mirrors, wall coverings, construction, etc.
Grout and caulking	Windows and doors
Gypsum board, tape, and joint compound	Wall and ceiling systems
Insulation materials	Walls, ceilings, and attic spaces
Roofing materials (felts, rolled, shingle, flashings, adhesives, tar, and insulations)	Roof and parapet wall systems
Brick and block, mortars	Walls

The observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.

8.2 Lead-Based Paint

Lead-based paint (LBP) is defined as any paint, varnish, stain, or other applied coating that has ≥1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X," defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard," although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

Under OSHA, lead-containing paint (LCP) is defined as any paint with any detectable amount of lead present in it. Therefore, all LBP is considered LCP. Conversely, LCP may not meet the criteria to be considered LBP in accordance with HUD guidelines or some states' definition of LBP.

It is important to note that LCP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LCP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regard to LBP.

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In buildings constructed after 1978, it is unlikely that LBP is present; however, some paints utilized after 1978 will be LCP under OSHA. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property buildings, it is unlikely that LBP is present; however, LCP may be present. Based on the good condition of the observed painted surfaces, potential LCP is not considered a significant environmental concern at this time.

8.3 Naturally-Occurring Radon

Radon is a naturally-occurring, odorless, and invisible radioactive gas. According to the United States EPA, radon is the second leading cause of lung cancer. Natural radon levels vary and are closely related to geologic formations, soils, and foundation construction. Radon may enter buildings through basement sumps or other openings such as cracks and other holes in foundations.

US EPA Map

In 1993 the United States EPA prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map identifies counties of the US with the greatest potential for elevated indoor radon levels based on indoor radon measurement data, geology, soil parameters, and foundation types. The map divides the country into three radon zones based on potential radon accumulation, but is not to be considered predictive of radon accumulation.

The 1993 EPA map identifies the following three radon zones:

- Zone 1 - Highest potential for radon accumulation; average indoor radon levels may be greater than 4 pCi/L
- Zone 2 - Moderate potential for radon accumulation; average indoor radon levels may be between 2 and 4 pCi/L
- Zone 3 - Low potential for radon accumulation; average indoor radon levels may be less than 2 pCi/L

It is important to note that elevated levels of radon can be found in all three zones, and the EPA and other agencies recommend site-specific testing to determine radon levels at a specific property. Therefore, while the map does give an indication of the propensity of radon gas accumulation in structures in a county, elevated radon levels may be found in all three radon zones.

It should also be noted that EPA's 1993 Map of Radon Zones, while useful, was based on limited data collected prior to 1993 and therefore may be supplemented with available state-developed or other data to further understand the radon potential for a specific area.

According to the US EPA, the radon zone level for the County is Zone 2, which has a moderate potential for radon accumulation.

Radon sampling would be necessary to determine site-specific radon conditions. Radon sampling was not requested as part of this assessment.

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According to additional data obtained from California Department of Health Services Radon Database, 12 tests conducted in the subject property zip code (90810) in 2016. All of these tests indicated that radon levels were below the action level of 4.0 pCi/L set forth by the United States EPA.

8.4 Suspect Mold or Microbial Growth Conditions

Molds are simple microscopic organisms which can often be seen in the form of discoloration, frequently green, gray, white, brown, or black. When excessive moisture or water accumulates indoors, mold growth may occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials, including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting, often play host to such growth. Mold spores primarily cause health problems through the inhalation of spores or the toxins they emit when they are present in large numbers. This can occur when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Potential areas of mold growth, such as in pipe chases, HVAC systems, and behind enclosed walls and ceilings, were not observed as part of this limited assessment.

AEI observed interior areas of the subject property buildings to identify the potential presence of mold. AEI did not note obvious visual or olfactory indications of the presence of suspect mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to suspect mold appears to be warranted at this time.

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9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312.

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

Prepared By:
DRAFT
Jay Cudmore
Project Manager

Reviewed By:
DRAFT
Edna Picciolini
Senior Author

DRAFT

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed April 2024	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	2012	USGS, Long Beach, CA
Depth to Groundwater Information	September 18, 2020	*Underground Storage Tank Low Risk Case Review Form; Cardlock Fuel Systems #18; 2720 East Carson Street*; prepared by - Los Angeles Regional Water Quality Control Board
Aerial Photographs	1928-2020, non-inclusive	EDR
Sanborn Map Report/Search	April 15, 2024	EDR
City Directories	1920-2020, non-inclusive	EDR
Historical Topographic Maps	1896-2021, non-inclusive	EDR
Environmental Health Department	April 11, 2024	Los Angeles County Public Health Investigation and County of Los Angeles Department of Public Works
Fire Department	April 11, 2024	Long Beach Fire Department
Building Department	April 11, 2024	Long Beach Building and Safety Bureau
Planning Department	April 11, 2024	Long Beach Planning Bureau
Assessor's Information and Parcel Map	April 11, 2024	Los Angeles County
Other Agencies Searched	April 22, 2024	SWRCB GeoTracker, DTSC HWTS, and DTSC EnviroStor, CalEPA, SCAQMD
Oil and Gas Wells	April 22, 2024	California Geologic Energy Management Division
Oil and Gas Pipelines	April 22, 2024	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	April 15, 2024	EDR
Interview with Key Site Manager	April 23, 2024	Mr. Ariel Pangindian
Radon Zone Information	2016	California Department of Health Services Radon Database https://www.cdph.ca.gov/Programs/CEH/DRSEM/Pages/EMB/Radon/Radon-Test-Results.aspx

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APPENDIX A

FIGURES

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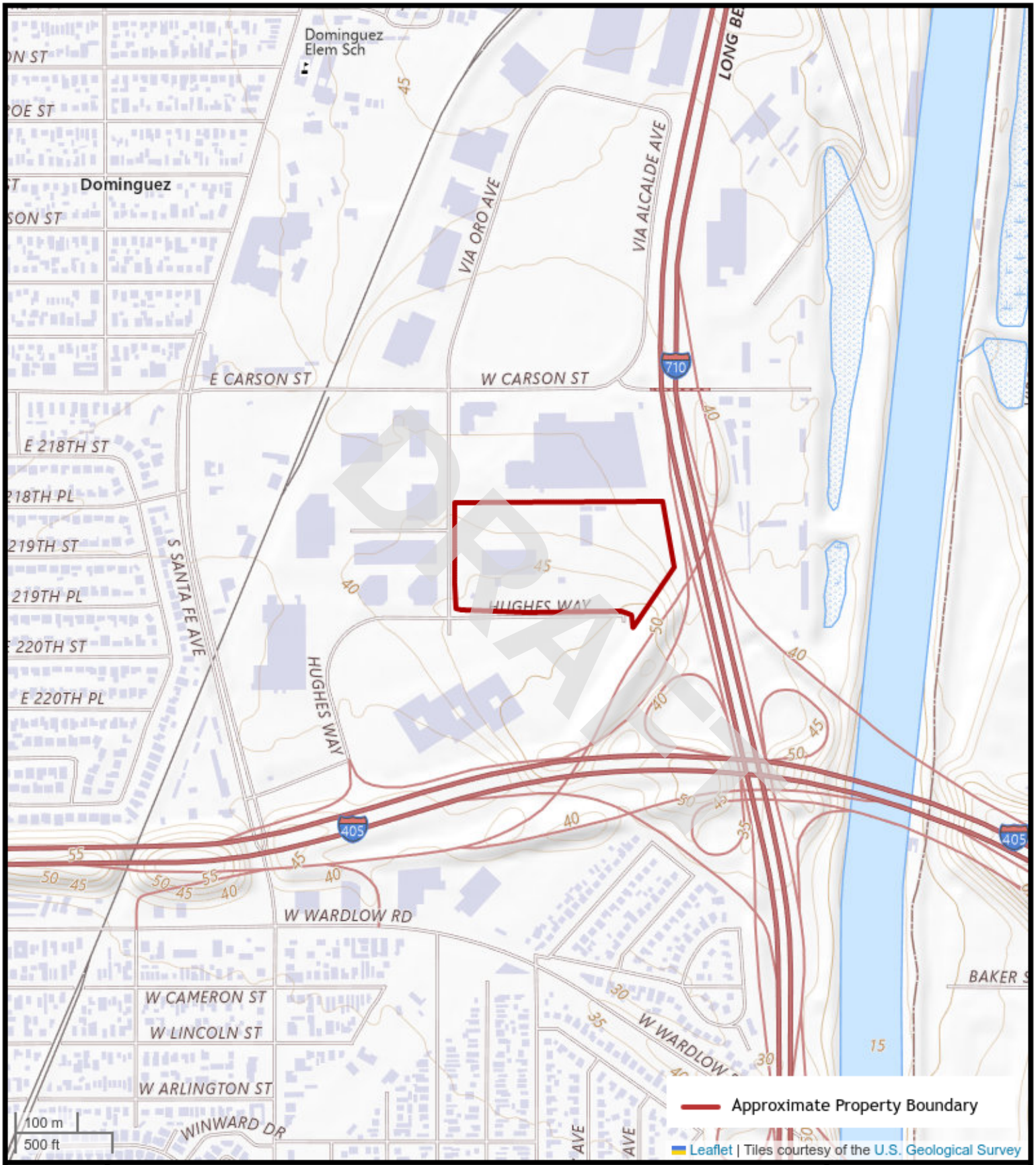

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FIGURE 1: TOPOGRAPHIC MAP

3800 Via Oro Avenue, Long Beach, California 90810
AEI Project Number: 492042

AEI

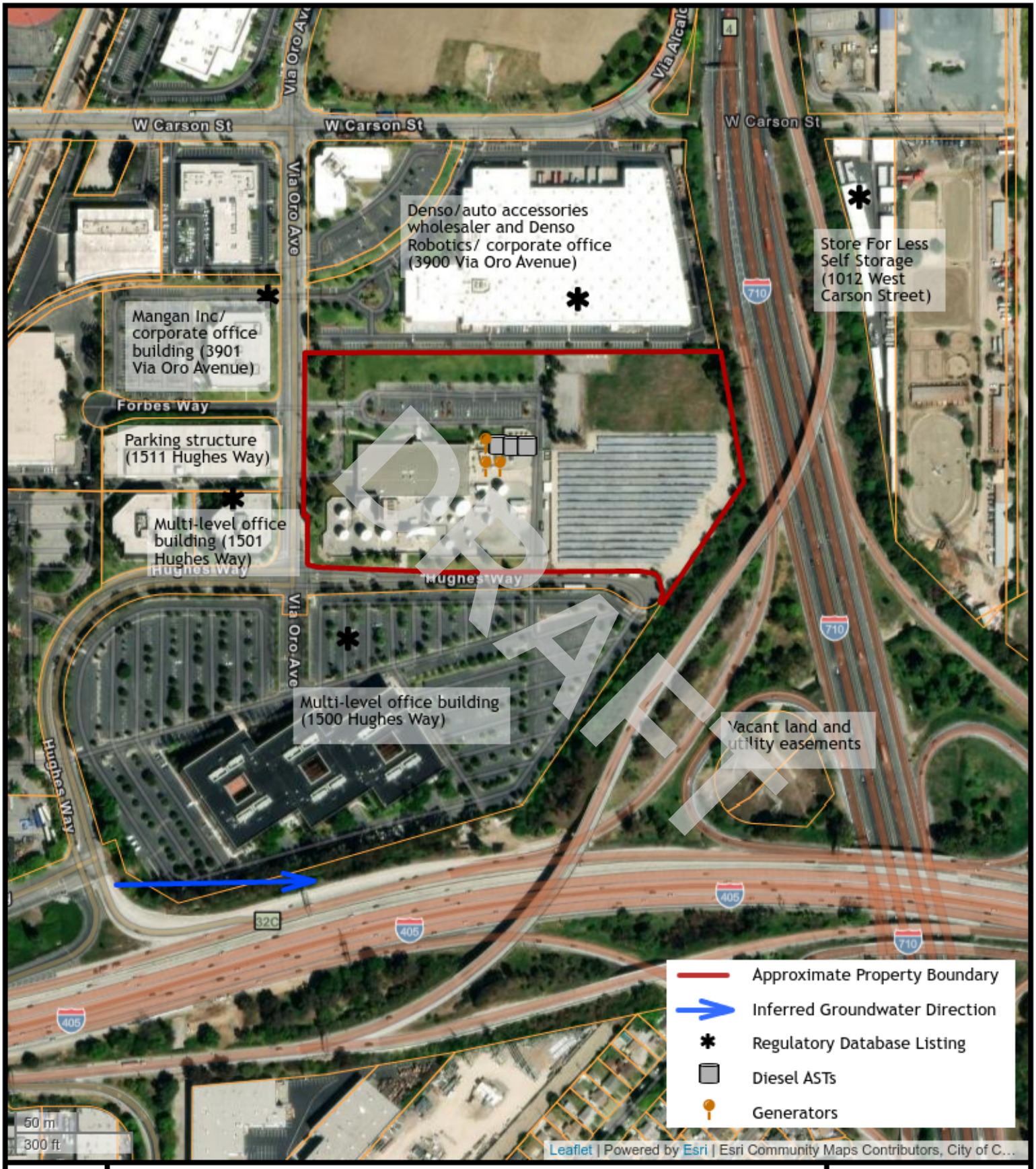

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FIGURE 2: SITE MAP

3800 Via Oro Avenue, Long Beach, California 90810
AEI Project Number: 492042

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APPENDIX B

PROPERTY PHOTOGRAPHS

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1. Subject property signage and entry

2. Subject property overview; north side

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3. Subject property overview; south side

4. North side; subject property building

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5. East side; subject property building

6. South side; subject property building

DRAFT

7. West side; subject property building

8. Blockhouse

DRAFT

9. Maintenance warehouse

10. Server sheds

DRAFT

11. Universal waste storage

12. Overview of generators, transformers, ASTs, and HVAC

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13. Generator containers

14. Pad-mounted transformers

DRAFT

15. Diesel ASTs

16. HVAC units

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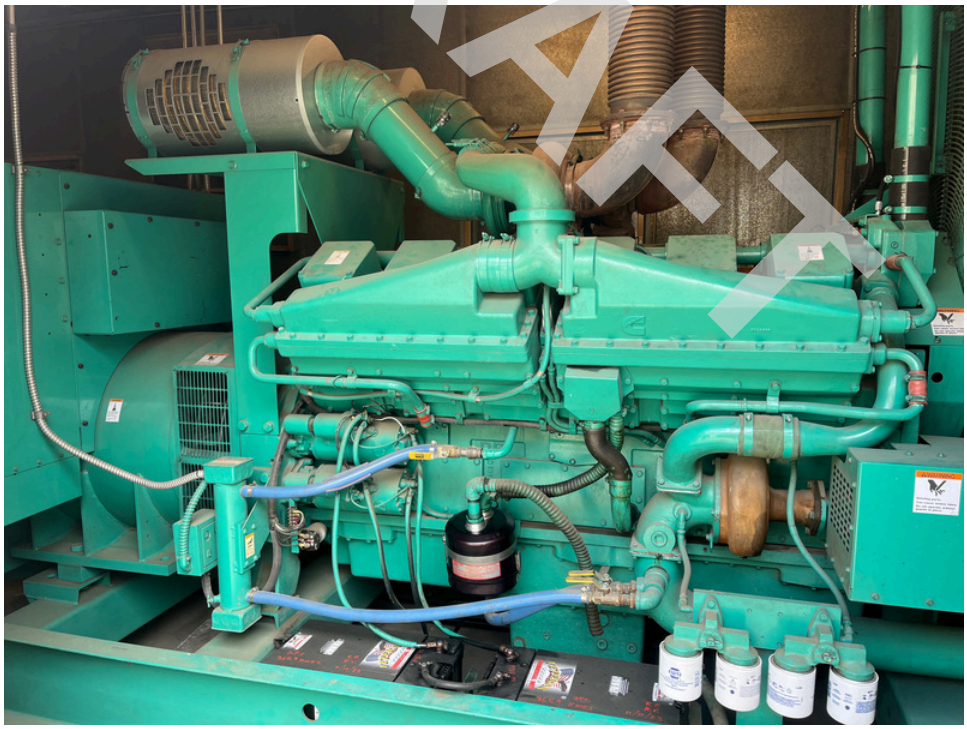
17. Generator container and exterior day tank



18. Representative generator

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19. Representative interior day tank

20. Representative satellite

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21. North parking lot

22. North grassy area

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23. Northeast vacant land

24. Southeast solar field

DRAFT

25. Building entrance

26. Entry lobby

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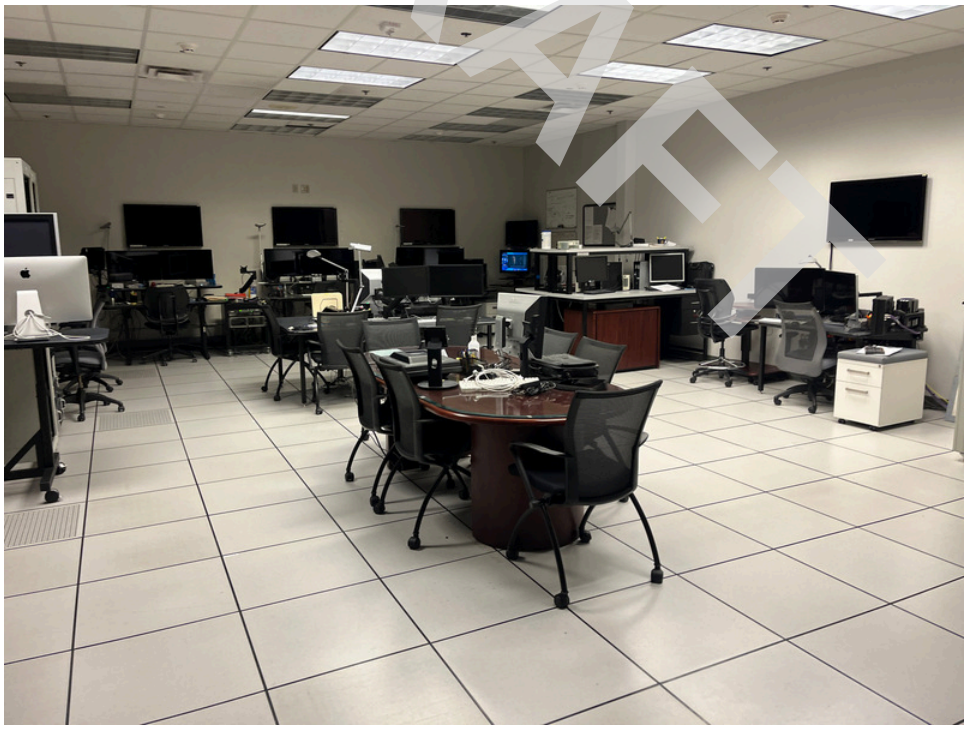
27. Representative corridor



28. Representative work space

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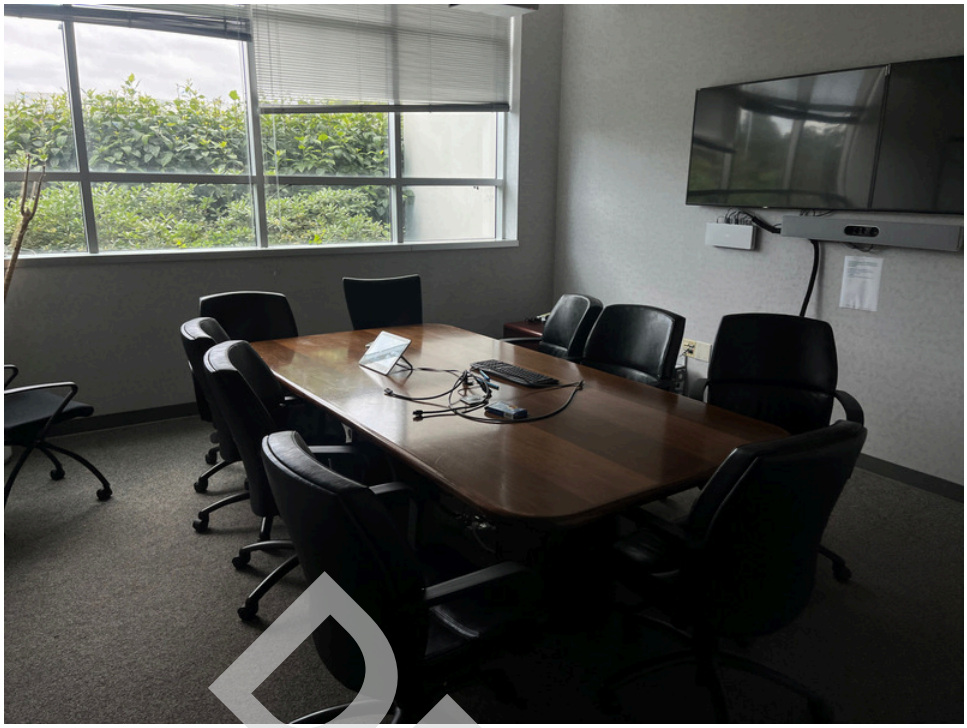

29. Representative conference room

30. Shared office space

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31. Break room

32. Representative server room

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33. Mezzanine

34. Battery room

DRAFT

35. Electrical room

36. Dry transformers

DRAFT

37. Pump room

38. Janitor's closet

DRAFT

39. Blockhouse interior

40. Warehouse interior

DRAFT

41. Warehouse; maintenance area

42. Warehouse; flammables

DRAFT

43. Warehouse; maintenance supplies

44. Universal waste storage interior

DRAFT

45. North-adjoining property (3900 Via Oro Avenue)

46. East-adjoining property (1012 West Carson Street)

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47. South-adjoining property (1500 Hughes Way)

48. West-adjoining property (1501 Hughes Way)

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49. West-adjoining property (1511 Hughes Way)

50. West-adjoining property (3901 Via Oro Avenue)

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APPENDIX C

REGULATORY DATABASE

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492042
3800 Via Oro Avenue
Long Beach, CA 90810

Inquiry Number: 7624093.2s
April 15, 2024

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The EDR Radius Map™ Report with GeoCheck®

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Thank you for your business.
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3800 VIA ORO AVENUE
LONG BEACH, CA 90810

COORDINATES

Latitude (North):	33.8294540 - 33ˆ 49' 46.03''
Longitude (West):	118.2107140 - 118ˆ 12' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	387964.5
UTM Y (Meters):	3743711.5
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	060
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CALIFORNIA BROADCAST	3800 VIA ORO AVE.	FINDS, ECHO		TP
A2	DIRECTV GROUP HOLDI	3800 VIA ORO AVE.	HWTS, HAZNET		TP
A3	CALIFORNIA BROADCAST	3800 VIA ORO AVE.	RCRA NonGen / NLR		TP
A4	DIRECTV LATIN AMERIC	3800 VIA ORO AVE	CERS		TP
A5	DIRECTTV CBC	3800 VIA ORO AVE	CERS HAZ WASTE, CERS TANKS, HWTS, HAZNET		TP
A6	DIRECT TV INTERNATIO	3800 VIA ORO AVE	AST		TP
A7	CALIFORNIA BROADCAST	3800 VIA ORO AVE	AST		TP
A8	CALIF. BROADCAST CEN	3800 VIA ORO AVE	UST		TP
A9	DIRECTV GROUP HOLDIN	3800 VIA ORO AVE.	HWTS, HAZNET		TP
B10	CALIFORNIA BROADCAST	3800 VIA ORO	HWTS, HAZNET		TP
B11	DIRECT TV/CALIFORNIA	3800 VIA ORO	HWTS, HAZNET		TP
B12	EXIDE ELECTRONICS	3800 VIA ORO	HWTS		TP
B13	DIRECT TV/CALIFORNIA	3800 VIA ORO	HWTS, HAZNET		TP
B14	CB RICHARD ELLIS	3800 VIA ORO	HWTS, HAZNET		TP
B15	HUGHES TECHNICAL SER		PFAS ECHO	Higher	66, 0.013, WSW
B16	HUGHES AIRCRAFT CO.		PFAS ECHO	Higher	66, 0.013, WSW
B17	M A COM TECHNOLOGY S		PFAS ECHO	Higher	66, 0.013, WSW
C18	HUGHES TECHNICAL SER	1500,1665 HUGHES WAY	ENVIROSTOR, FINDS, EMI, CERS	Higher	82, 0.016, SSW
C19	HUGHES AIRCRAFT CO.	1500 CABOT WAY	SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG	Higher	82, 0.016, SSW
C20	M A COM TECHNOLOGY S	1500 HUGHES WAY POD	RCRA NonGen / NLR	Higher	82, 0.016, SSW
C21	PAN AM SAT (WAS HUGH	1500 HUGHES WAY	UST	Higher	82, 0.016, SSW
C22	BP CARLA TALLEY	1500 HUGHES WAY FL 3	EDR Hist Auto	Higher	82, 0.016, SSW
C23	RAYTHEON COMPANY	1500 HUGHES WAY	EMI, HWP	Higher	82, 0.016, SSW
24	G E INFORMATION SERV	3901 VIA ORO AVE	UST	Lower	88, 0.017, WNW
B25	STAR VIEW CHILDREN A	1501 HUGHES WAY, SUI	RCRA NonGen / NLR	Higher	168, 0.032, WSW
B26	ARCO MATERIAL SUPPLY	1501 HUGHES WAY 3	EDR Hist Auto	Higher	168, 0.032, WSW
27	NIPPONDENSO OF LOS A	3900 VIA ORO AVE	RCRA-SQG, CERS HAZ WASTE, FINDS, ECHO, EMI, NPDES,.	Lower	226, 0.043, North
D28	ECONOMY DRIVE IN CLE	3960 VIA ORO AVE	EDR Hist Cleaner	Lower	364, 0.069, NW
E29	LONG BEACH USD MASTE	1515 HUGHES WAY	ENVIROSTOR, SCH, HWTS, HAZNET, CERS	Lower	393, 0.074, WSW
E30	LBUSD BOARD BUILDING	1515 HUGHES WAY	RCRA-SQG, FINDS	Lower	393, 0.074, WSW
D31	CRC MANAGEMENT, LLC	1500 W. CARSON STREE	RCRA NonGen / NLR	Lower	531, 0.101, NW
F32	BRYANT RUBBER CORPOR	1580 W CARSON ST	RCRA-SQG	Lower	612, 0.116, WNW
F33	BRYANT RUBBER CORPOR	1580 W CARSON ST	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	612, 0.116, WNW
F34	IRWIN INDUSTRIES INC	1580 W CARSON ST	RCRA NonGen / NLR	Lower	612, 0.116, WNW
F35	SEAL FURNITURE AND S	1580 W CARSON ST	UST	Lower	612, 0.116, WNW
G36	STORE FOR LESS	1012 WEST CARSON ST	SEMS-ARCHIVE, PRP	Lower	621, 0.118, NE
37	DAVIDSON CITY SUBSTA	1521 WEST CARSON STR	ENVIROSTOR, VCP	Lower	647, 0.123, NW
H38	HUGHES COMMUNICATION	1600 FORBES WAY	UST	Lower	666, 0.126, West
H39	INTELSAT	1600 FORBES WAY	UST	Lower	666, 0.126, West

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MAPPED SITES SUMMARY

Target Property Address:
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	CALIFORNIA BROADCAST	1600 FORBES WAY	CERS TANKS, HWTS, HAZNET, CERS	Lower	666, 0.126, West
H41	INTELSAT	1600 FORBES WAY	UST FINDER	Lower	666, 0.126, West
H42	INTELSAT	1600 FORBES WAY	UST	Lower	666, 0.126, West
I43	INTEX RECREATION COR	1665 HUGHES WAY	RCRA NonGen / NLR	Lower	749, 0.142, WSW
I44	INTEX RECREATION COR	1665 HUGHES WAY	RCRA-SQG, FINDS, ECHO	Lower	749, 0.142, WSW
I45	HUGHES AIRCRAFT COMP	1665 HUGHES WAY	CERS HAZ WASTE, SWEEPS UST, CA FID UST, EMI,...	Lower	749, 0.142, WSW
I46	HUGHES AIRCRAFT COMP	1665 HUGHES WAY	HIST UST	Lower	749, 0.142, WSW
I47	HUGHES AIRCRAFT SUPP	1665 HUGHES WAY	UST, NPDES, CIWQS	Lower	749, 0.142, WSW
G48	NEW CINGULAR WIRELES	1003 W CARSON ST	RCRA NonGen / NLR	Lower	756, 0.143, NE
G49	AT&T MOBILITY - (USI	1003 W CARSON ST	CERS HAZ WASTE, HWTS, CERS	Lower	756, 0.143, NE
50	CALTRANS LONG BEACH,	W LOS ANGELES RIVER/	SWF/LF	Lower	1133, 0.215, ENE
51	EG & G ASTROPHYSICS	4031 VIA ORO AV	CERS HAZ WASTE, FINDS, EMI, CERS	Lower	1175, 0.223, NNW
J52	CALTRANS	22101 SANTA FE AVE.	UST FINDER RELEASE	Lower	1303, 0.247, WSW
J53	CALTRANS	22101 SANTA FE AVE.	LUST, SWEEPS UST, Cortese, LOS ANGELES CO. HMS,...	Lower	1333, 0.252, WSW
J54	CALTRANS MAINTENANCE	22101 SANTA FE AVE.	SWF/LF	Lower	1343, 0.254, WSW
K55	CARDLOCK FUEL SYSTEM	2720 CARSON ST E	LUST, Cortese, ENF, HIST CORTESE, WDR, CIWQS, CERS	Lower	1588, 0.301, WNW
K56	CARDLOCK FUEL SYSTEM	2720 CARSON ST E	UST FINDER RELEASE	Lower	1620, 0.307, WNW
57	METROPOLITAN TRANSIT	4350 E 208TH ST	UST FINDER RELEASE	Lower	1707, 0.323, NNE
58	SOUTH REGION HIGH SC	WEST CARSON STREET/S	ENVIROSTOR, SCH	Higher	1826, 0.346, NNW
L59	SHELL #204-4482-6307	1700 WARDLOW RD W	LUST, Cortese, HIST CORTESE, CERS	Lower	1974, 0.374, SW
L60	SHELL #204-4482-6307	1700 WARDLOW RD W	UST FINDER RELEASE	Lower	1974, 0.374, SW
M61	SANESCO #5	3631 SANTA FE AVE	UST FINDER RELEASE	Lower	2336, 0.442, SSW
M62	SANESCO #5	3631 SANTA FE AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2336, 0.442, SSW
N63	PETRO RESOURCES INC	4021 N PACIFIC PL	SEMS-ARCHIVE	Higher	2561, 0.485, ESE
N64	LONG BEACH INDUSTRIA	4021 PACIFIC PLACE	CPS-SLIC, CERS	Higher	2561, 0.485, ESE
65	BIXBY LAND CO.	1101 WARDLOW	CPS-SLIC	Lower	2573, 0.487, SSE
O66	OIL OPERATORS INC	714 WEST BAKER STREE	ENVIROSTOR	Lower	2593, 0.491, SE
O67	OIL OPERATORS, INC.	712 WEST BAKER ST	CPS-SLIC, CHMIRS, CERS	Lower	2606, 0.494, SE
O68	OIL OPERATORS INC.,	712 W. BAKER STREET	SEMS-ARCHIVE	Lower	2606, 0.494, SE
69	LONG BEACH INDUSTRIA	3701 PACIFIC PLACE	ENVIROSTOR, VCP	Higher	3134, 0.594, ESE
70	DURA-LIFE COMPRESSED	21100 SOUTH ALAMEDA	ENVIROSTOR	Lower	4363, 0.826, NW
71	HYDRO FORMING CORP	2848 E 208TH ST	ENVIROSTOR, LOS ANGELES CO. HMS	Higher	4945, 0.937, North
P72	ENERGY SOLUTIONS (US	20851 S SANTA FE AVE	CORRACTS, RCRA-LQG	Lower	5032, 0.953, NNW
P73	LONZA INC	20851 SANTA FE AVE	ENVIROSTOR, CHMIRS, EMI	Lower	5032, 0.953, NNW
P74	SOLVAY USA INC	20851 S SANTA FE AVE	ENVIROSTOR, CERS HAZ WASTE, CERS TANKS, EMI, LOS...	Lower	5032, 0.953, NNW

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CALIFORNIA BROADCAST 3800 VIA ORO AVE. LONG BEACH, CA 90810	FINDS Registry ID:: 110070419702 ECHO Registry ID: 110070419702	N/A
DIRECTV GROUP HOLDI 3800 VIA ORO AVE. LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002848609	N/A
CALIFORNIA BROADCAST 3800 VIA ORO AVE. LONG BEACH, CA 90810	RCRA NonGen / NLR EPA ID:: CAL000414710	CAL000414710
DIRECTV LATIN AMERIC 3800 VIA ORO AVE LONG BEACH, CA 90810	CERS	N/A
DIRECTTV CBC 3800 VIA ORO AVE LONG BEACH, CA 90810	CERS HAZ WASTE CERS TANKS HWTS HAZNET GEPAID: CAL000284724	N/A
DIRECT TV INTERNATIO 3800 VIA ORO AVE LONG BEACH, CA	AST Database: AST, Date of Government Version: 07/06/2016	N/A
CALIFORNIA BROADCAST 3800 VIA ORO AVE LONG BEACH, CA 90810	AST Database: AST, Date of Government Version: 07/06/2016	N/A
CALIF. BROADCAST CEN 3800 VIA ORO AVE LONG BEACH, CA	UST Database: LONG BEACH UST, Date of Government Version: 04/22/2019	N/A
DIRECTV GROUP HOLDIN 3800 VIA ORO AVE. LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAL000414710	N/A
CALIFORNIA BROADCAST 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET	N/A

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	GEPAID: CAL000261904	
DIRECT TV/CALIFORNIA 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002298905	N/A
EXIDE ELECTRONICS 3800 VIA ORO LONG BEACH, CA 90810	HWTS	N/A
DIRECT TV/CALIFORNIA 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC001395240	N/A
CB RICHARD ELLIS 3800 VIA ORO LONG BEACH, CA 90810	HWTS HAZNET GEPAID: CAC002134545	N/A

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DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

RCRA-VSQG ---- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROLS ---- Institutional Controls Sites List

Federal ERNS list

ERNS ---- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---- State Response Sites

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---- Key Areas of Concerns in Los Angeles County
US HIST CDL ---- Delisted National Clandestine Laboratory Register

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HIST Cal-Sites ---- Historical Calsites Database
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
MINES MRDS ---- Mineral Resources Data System
UXO ---- Unexploded Ordnance Sites

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DOCKET HWC - Hazardous Waste Compliance Docket Listing
FUELS PROGRAM - EPA Fuels Program Registered Listing
PFAS NPL - Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES - Federal Sites PFAS Information
PFAS TRIS - List of PFAS Added to the TRI
PFAS TSCA - PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST - PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR - PFAS Contamination Site Location Listing
PFAS WQP - Ambient Environmental Sampling for PFAS
PFAS NPDES - Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING - Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing
BIOSOLIDS - ICIS-NPDES Biosolids Facility Data
PFAS - PFAS Contamination Site Location Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
CHROME PLATING - Chrome Plating Facilities Listing
CUPA Listings - CUPA Resources List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - Inspection, Compliance and Enforcement
LOS ANGELES CO. HMS - HMS: Street Number List
HWT - Registered Hazardous Waste Transporter Database
LOS ANGELES CO LF METHANE - Methane Producing Landfills
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
HAZMAT LA - Active & Inactive Hazardous Materials Inventory
HAZMAT - Hazardous Material Facilities
LA Co. Site Mitigation - Site Mitigation List
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

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EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 01/29/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO. Site ID: 0903302 EPA Id: CAT080012867	***1500 CABOT WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C19***	***79***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes

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available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/29/2024 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PETRO RESOURCES INC Site ID: 0902288 EPA Id: CAD981371222	4021 N PACIFIC PL	ESE 1/4 - 1/2 (0.485 mi.)	N63	242

Lower Elevation	Address	Direction / Distance	Map ID	Page
STORE FOR LESS Site ID: 0903876 EPA Id: CAD983580879	***1012 WEST CARSON ST***	***NE 0 - 1/8 (0.118 mi.)***	***G36***	***142***
OIL OPERATORS INC.,	712 W. BAKER STREET	SE 1/4 - 1/2 (0.494 mi.)	O68	249

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/04/2023 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO. EPA ID:: CAT080012867	***1500 CABOT WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C19***	***79***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ENERGY SOLUTIONS (US	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P72***	***267***

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1

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RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO. EPA ID:: CAT080012867	***1500 CABOT WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C19***	***79***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/04/2023 has revealed that there are 5 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO. EPA ID:: CAT080012867	***1500 CABOT WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C19***	***79***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIPPONDENSO OF LOS A EPA ID:: CAD057357196	***3900 VIA ORO AVE***	***N 0 - 1/8 (0.043 mi.)***	***27***	***101***
LBUSD BOARD BUILDING EPA ID:: CAR000059451	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E30***	***126***
BRYANT RUBBER CORPOR EPA ID:: CAR000320994	1580 W CARSON ST	WNW 0 - 1/8 (0.116 mi.)	F32	131
INTEX RECREATION COR EPA ID:: CAR000035972	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I44***	***167***

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/22/2024 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES TECHNICAL SER	***1500,1665 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C18***	***74***

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Facility Id: 80001843
Status: No Action Required

SOUTH REGION HIGH SC	***WEST CARSON STREET/S***	***NNW 1/4 - 1/2 (0.346 mi.)***	***58***	***224***
Facility Id: 70000120				
Status: No Further Action				
LONG BEACH INDUSTRIA	***3701 PACIFIC PLACE***	***ESE 1/2 - 1 (0.594 mi.)***	***69***	***251***
Facility Id: 70000161				
Status: Active				
HYDRO FORMING CORP	***2848 E 208TH ST***	***N 1/2 - 1 (0.937 mi.)***	***71***	***266***
Facility Id: 19280204				
Status: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH USD MASTE	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E29***	***117***
Facility Id: 60002177				
Status: Active				
DAVIDSON CITY SUBSTA	***1521 WEST CARSON STR***	***NW 0 - 1/8 (0.123 mi.)***	***37***	***144***
Facility Id: 60003160				
Status: Active				
OIL OPERATORS INC	714 WEST BAKER STREE	SE 1/4 - 1/2 (0.491 mi.)	O66	244
Facility Id: 19290011				
Status: Refer: RWQCB				
DURA-LIFE COMPRESSED	21100 SOUTH ALAMEDA	NW 1/2 - 1 (0.826 mi.)	70	264
Facility Id: 19280748				
Status: Refer: Other Agency				
LONZA INC	***20851 SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P73***	***304***
Facility Id: 71002467				
Status: Refer: Other Agency				
SOLVAY USA INC	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P74***	***306***
Facility Id: 80001422				
Status: Inactive - Needs Evaluation				

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Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 2 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS LONG BEACH,	W LOS ANGELES RIVER/	ENE 1/8 - 1/4 (0.215 mi.)	50	188
Database: SWF/LF (SWIS), Date of Government Version: 11/06/2023				
Facility ID: 19-AK-5002				
Operational Status: Closed				
Regulation Status: Unpermitted				
CALTRANS MAINTENANCE	22101 SANTA FE AVE.	WSW 1/4 - 1/2 (0.254 mi.)	J54	201
Database: SWF/LF (SWIS), Date of Government Version: 11/06/2023				

EXECUTIVE SUMMARY

Facility ID: 19-AA-1119
Operational Status: Active
Regulation Status: Notification

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	***22101 SANTA FE AVE.***	***WSW 1/4 - 1/2 (0.252 mi.)***	***J53***	***197***
Database: LUST, Date of Government Version: 12/04/2023 Status: Completed - Case Closed Global Id: T0603710461				
CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***204***
Database: LUST, Date of Government Version: 12/04/2023 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: I-03699 Status: Remediation Plan Global Id: T0603702934 Global ID: T0603702934				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***228***
Database: LUST, Date of Government Version: 12/04/2023 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 053095-19 Status: Case Closed Global Id: T0603700084 Global ID: T0603700084				
SANESCO #5	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***233***
Database: LUST, Date of Government Version: 12/04/2023 Database: LUST REG 4, Date of Government Version: 09/07/2004 Status: Completed - Case Closed Facility Id: 908100161 Status: Remediation Plan Global Id: T0603701910 Global ID: T0603701910				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 3 CPS-SLIC sites

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within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH INDUSTRIA	***4021 PACIFIC PLACE***	***ESE 1/4 - 1/2 (0.485 mi.)***	***N64***	***243***
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Inactive Global Id: SL0603792443				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BIXBY LAND CO.	1101 WARDLOW	SSE 1/4 - 1/2 (0.487 mi.)	65	244
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				
OIL OPERATORS, INC.	***712 WEST BAKER ST***	***SE 1/4 - 1/2 (0.494 mi.)***	***O67***	***246***
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Remediation Global Id: SL2044M1596				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 7 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PAN AM SAT (WAS HUGH	1500 HUGHES WAY	SSW 0 - 1/8 (0.016 mi.)	C21	95
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
G E INFORMATION SERV	3901 VIA ORO AVE	WNW 0 - 1/8 (0.017 mi.)	24	98
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
SEAL FURNITURE AND S	1580 W CARSON ST	WNW 0 - 1/8 (0.116 mi.)	F35	142
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
HUGHES COMMUNICATION	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H38	146
Database: UST, Date of Government Version: 12/04/2023 Facility Id: 19-060-6098				
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H39	147
Database: UST, Date of Government Version: 12/04/2023 Facility Id: LB CITY				
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H42	165
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				
HUGHES AIRCRAFT SUPP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I47***	***180***
Database: LONG BEACH UST, Date of Government Version: 04/22/2019				

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Lists of state and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 01/22/2024 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVIDSON CITY SUBSTA	***1521 WEST CARSON STR***	***NW 0 - 1/8 (0.123 mi.)***	***37***	***144***
Status: Active Facility Id: 60003160				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the SCH list, as provided by EDR, and dated 01/22/2024 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH USD MASTE	***1515 HUGHES WAY***	***WSW 0 - 1/8 (0.074 mi.)***	***E29***	***117***
Facility Id: 60002177 Status: Active				

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/16/2024 has revealed that there are 5 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NIPPONDENSO OF LOS A	***3900 VIA ORO AVE***	***N 0 - 1/8 (0.043 mi.)***	***27***	***101***
BRYANT RUBBER CORPOR	***1580 W CARSON ST***	***WNW 0 - 1/8 (0.116 mi.)***	***F33***	***134***
HUGHES AIRCRAFT COMP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I45***	***171***
AT&T MOBILITY - (USI	***1003 W CARSON ST***	***NE 1/8 - 1/4 (0.143 mi.)***	***G49***	***185***
EG & G ASTROPHYSICS	***4031 VIA ORO AV***	***NNW 1/8 - 1/4 (0.223 mi.)***	***51***	***189***

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Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I45***	***171***
Status: A Tank Status: A Comp Number: 29298				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP Facility Id: 00000029298	1665 HUGHES WAY	WSW 1/8 - 1/4 (0.142 mi.)	I46	179

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 01/16/2024 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA BROADCAST	***1600 FORBES WAY***	***W 1/8 - 1/4 (0.126 mi.)***	***H40***	***148***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT COMP Facility Id: 19050967 Status: A	***1665 HUGHES WAY***	***WSW 1/8 - 1/4 (0.142 mi.)***	***I45***	***171***

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Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
M A COM TECHNOLOGY S EPA ID:: CAR000225771	1500 HUGHES WAY POD	SSW 0 - 1/8 (0.016 mi.)	C20	92
STAR VIEW CHILDREN A EPA ID:: CAC002971071	1501 HUGHES WAY, SUI	WSW 0 - 1/8 (0.032 mi.)	B25	99

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRC MANAGEMENT, LLC EPA ID:: CAC003080837	1500 W. CARSON STREE	NW 0 - 1/8 (0.101 mi.)	D31	128
IRWIN INDUSTRIES INC EPA ID:: CAL000221819	1580 W CARSON ST	WNW 0 - 1/8 (0.116 mi.)	F34	139
INTEX RECREATION COR EPA ID:: CAL000369403	1665 HUGHES WAY	WSW 1/8 - 1/4 (0.142 mi.)	I43	165
NEW CINGULAR WIRELES EPA ID:: CAL000454448	1003 W CARSON ST	NE 1/8 - 1/4 (0.143 mi.)	G48	182

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 12/28/2023 has revealed that there are 3 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES TECHNICAL SER		WSW 0 - 1/8 (0.013 mi.)	B15	70
HUGHES AIRCRAFT CO.		WSW 0 - 1/8 (0.013 mi.)	B16	71
M A COM TECHNOLOGY S		WSW 0 - 1/8 (0.013 mi.)	B17	72

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/13/2023 has revealed that there are 4 Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	***22101 SANTA FE AVE.***	***WSW 1/4 - 1/2 (0.252 mi.)***	***J53***	***197***

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Cleanup Status: COMPLETED - CASE CLOSED

CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***204***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***228***
Cleanup Status: COMPLETED - CASE CLOSED				
SANESCO #5	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***233***
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CARDLOCK FUEL SYSTEM	***2720 CARSON ST E***	***WNW 1/4 - 1/2 (0.301 mi.)***	***K55***	***204***
Reg Id: I-03699				
SHELL #204-4482-6307	***1700 WARDLOW RD W***	***SW 1/4 - 1/2 (0.374 mi.)***	***L59***	***228***
Reg Id: 053095-19				
SANESCO #5	***3631 SANTA FE AVE***	***SSW 1/4 - 1/2 (0.442 mi.)***	***M62***	***233***
Reg Id: 908100161				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/07/2024 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY	***1500 HUGHES WAY***	***SSW 0 - 1/8 (0.016 mi.)***	***C23***	***96***
EPA ID: CAT080012867				
Cleanup Status: CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLVAY USA INC	***20851 S SANTA FE AVE***	***NNW 1/2 - 1 (0.953 mi.)***	***P74***	***306***
EPA ID: CAD055766422				
Cleanup Status: PROTECTIVE FILER				

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that

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there are 5 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS	22101 SANTA FE AVE.	WSW 1/8 - 1/4 (0.247 mi.)	J52	196
CARDLOCK FUEL SYSTEM	2720 CARSON ST E	WNW 1/4 - 1/2 (0.307 mi.)	K56	223
METROPOLITAN TRANSIT	4350 E 208TH ST	NNE 1/4 - 1/2 (0.323 mi.)	57	224
SHELL #204-4482-6307	1700 WARDLOW RD W	SW 1/4 - 1/2 (0.374 mi.)	L60	232
SANESCO #5	3631 SANTA FE AVE	SSW 1/4 - 1/2 (0.442 mi.)	M61	232

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
INTELSAT	1600 FORBES WAY	W 1/8 - 1/4 (0.126 mi.)	H41	164

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EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP CARLA TALLEY	1500 HUGHES WAY FL 3	SSW 0 - 1/8 (0.016 mi.)	C22	95
ARCO MATERIAL SUPPLY	1501 HUGHES WAY 3	WSW 0 - 1/8 (0.032 mi.)	B26	101

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical

Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECONOMY DRIVE IN CLE	3960 VIA ORO AVE	NW 0 - 1/8 (0.069 mi.)	D28	116

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EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 6 records.

Site Name	Database(s)
BONNIE'S COURTESY CLEANERS	DRYCLEANERS
LONG BEACH CITY LANDFILL	SWF/LF
CITY OF CARSON - LUCAS PROPERTY	CPS-SLIC
CITY OF CARSON - STADEL PROPERTY	CPS-SLIC
ACTA SOUTH - PARCEL SE-334	CPS-SLIC
TED HAMMETT (CARSON)	ENVIROSTOR

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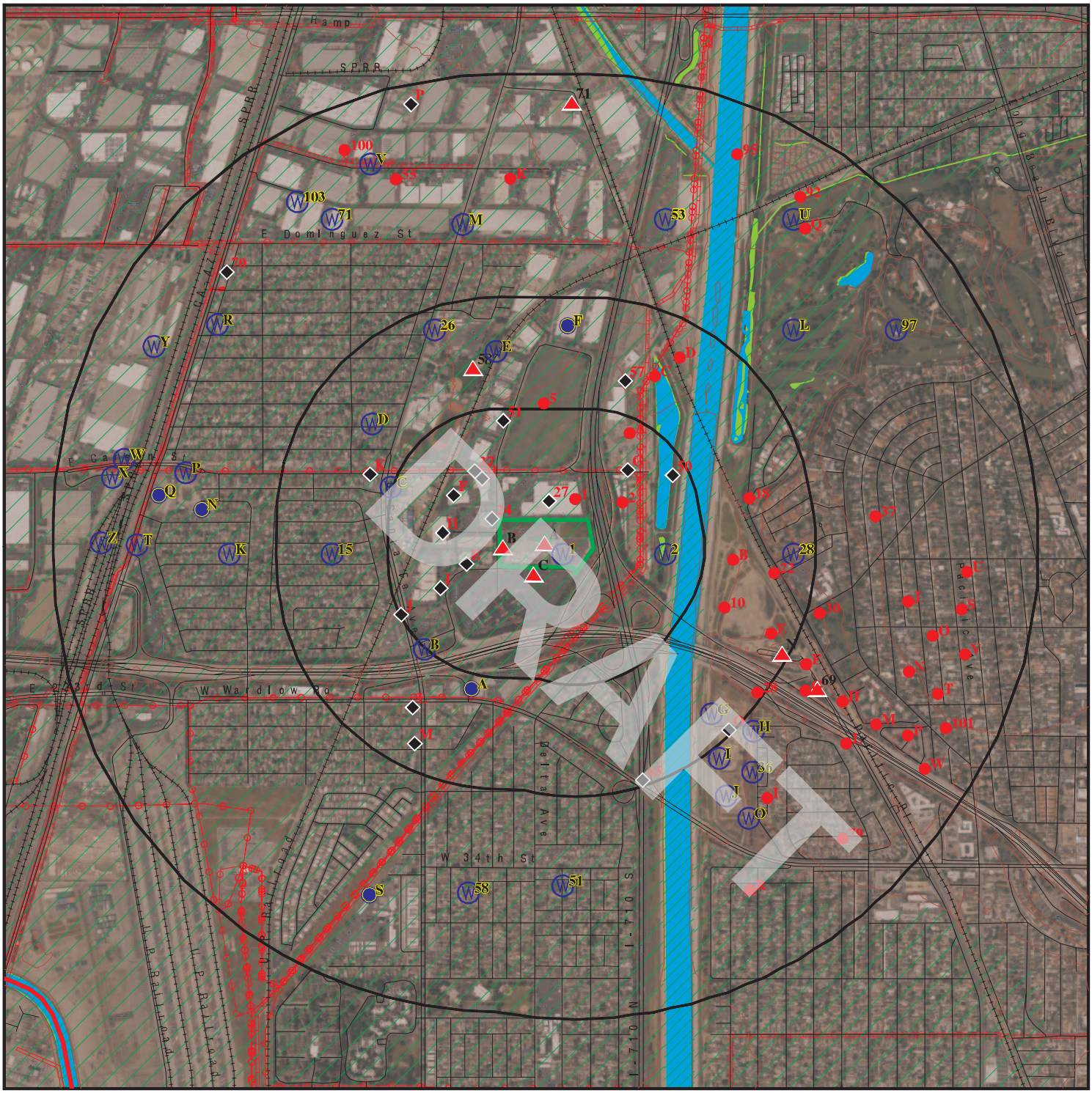
OVERVIEW MAP - 7624093.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME:	492042	CLIENT:	AEI Consultants
ADDRESS:	3800 Via Oro Avenue Long Beach CA 90810	CONTACT:	Kim Butler
		INQUIRY #:	7624093.2s
LAT/LONG:	33.829454 / 118.210714	DATE:	April 15, 2024 11:58 am

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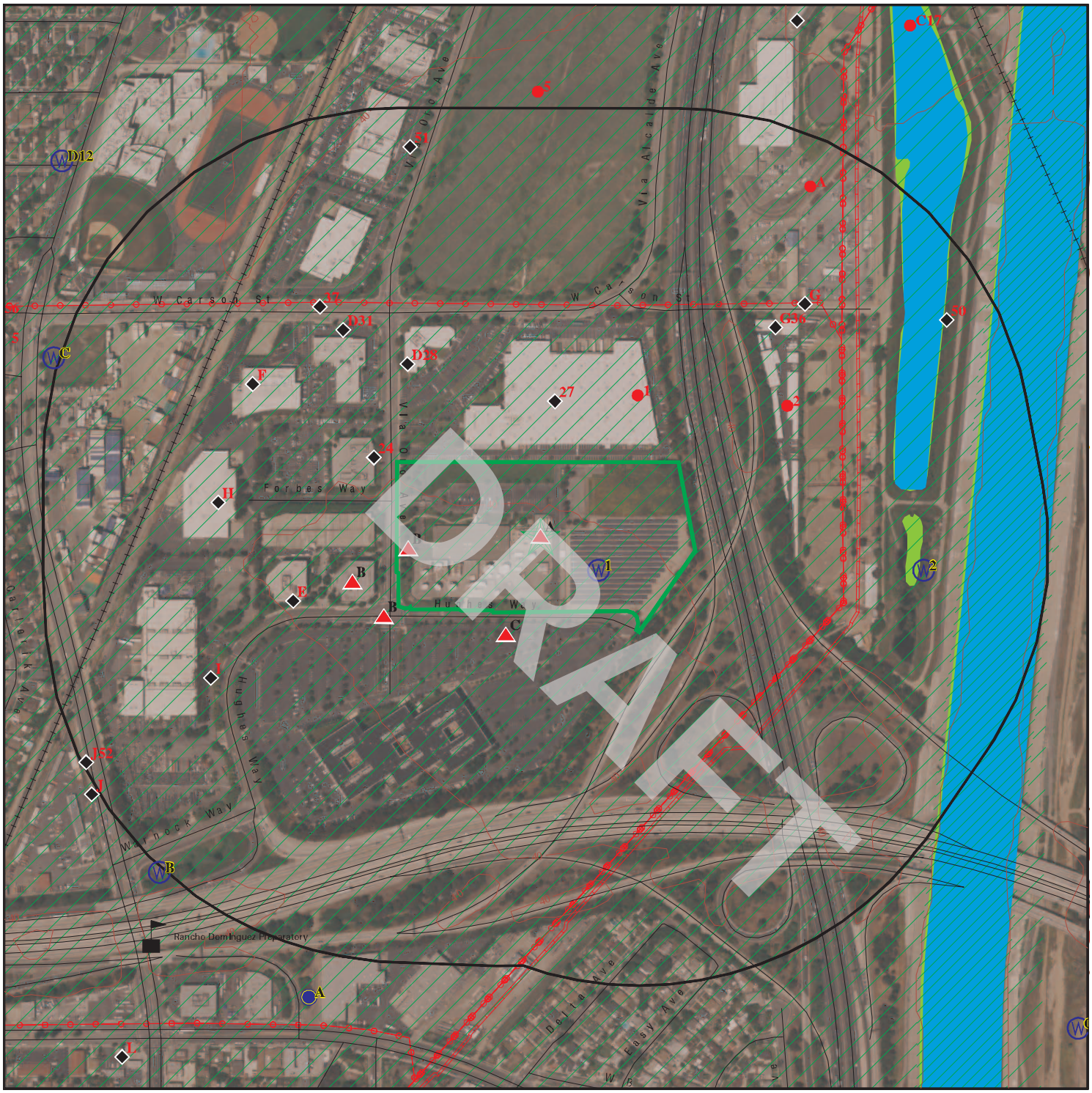
DETAIL MAP - 7624093.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 492042	CLIENT: AEI Consultants
ADDRESS: 3800 Via Oro Avenue Long Beach CA 90810	CONTACT: Kim Butler
LAT/LONG: 33.829454 / 118.210714	INQUIRY #: 7624093.2s DATE: April 15, 2024 12:01 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	0	NR	NR	1
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		1	0	2	NR	NR	3
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		1	0	0	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		1	0	0	NR	NR	1
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		4	1	NR	NR	NR	5
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		3	0	2	5	NR	10
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	1	1	NR	NR	2

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		0	0	4	NR	NR	4
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	3	NR	NR	3
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	3	4	NR	NR	NR	8
AST	0.250	2	0	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		1	0	0	NR	NR	1
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		1	0	NR	NR	NR	1
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	1	2	3	NR	NR	NR	6
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250	1	0	1	NR	NR	NR	2
CA FID UST	0.250		0	1	NR	NR	NR	1

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	4	2	NR	NR	NR	7
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		3	0	NR	NR	NR	3
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	4	NR	NR	4
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	3	NR	NR	3
LOS ANGELES CO. HMS	TP		NR	NR	NR	NR	NR	0
HWP	1.000		1	0	0	1	NR	2
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP	8	NR	NR	NR	NR	NR	8
HAZNET	TP	7	NR	NR	NR	NR	NR	7
LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT LA	0.250		0	0	NR	NR	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP	1	NR	NR	NR	NR	NR	1

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	4	NR	NR	5
UST FINDER	0.250		0	1	NR	NR	NR	1
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		24	29	17	23	7	0	100

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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A1 **CALIFORNIA BROADCAST CENTER LLC** **FINDS** **1024631315**
Target **3800 VIA ORO AVE.** **ECHO** **N/A**
Property **LONG BEACH, CA 90810**

Site 1 of 9 in cluster A

Actual: **42 ft.**

FINDS:
Registry ID: 110070419702

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1024631315
Registry ID:	110070419702
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070419702
Name:	CALIFORNIA BROADCAST CENTER LLC
Address:	3800 VIA ORO AVE.
City,State,Zip:	LONG BEACH, CA 90810

A2 **DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T** **HWTS** **S123602123**
Target **3800 VIA ORO AVE.** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 2 of 9 in cluster A

Actual: **42 ft.**

HWTS:

Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC002848609
Inactive Date:	05/13/2016
Create Date:	02/11/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1 ATT WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BEDMINSTER, NJ 79212693
Owner Name:	AT&T CORP
Owner Address:	1 ATT WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	BEDMINSTER, NJ 79212693
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	SEAN MCFARLANE
Contact Address:	5001 EXECUTIVE PKWY
Contact Address 2:	Not reported
City,State,Zip:	SAN RAMON, CA 945835006
Contact Phone:	Not reported
Contact Fax:	Not reported

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DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123602123**

Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.82869
Longitude:	-118.212544

NAICS:

EPA ID:	CAC002848609
Create Date:	2016-02-11 10:33:18.283
NAICS Code:	51322
NAICS Description:	Cable and Other Program Distribution
Issued EPA ID Date:	2016-02-11 10:33:18.28300
Inactive Date:	2016-05-13 03:00:22.97700
Facility Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Facility Address:	3800 VIA ORO AVE.
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

HAZNET:

Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	SEAN MCFARLANE
Telephone:	9252776725
Mailing Name:	Not reported
Mailing Address:	1 ATT WAY
Year:	2016
Gepaid:	CAC002848609
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0325

A3 **CALIFORNIA BROADCAST CENTER LLC** **RCRA NonGen / NLR** **1024854145**
Target **3800 VIA ORO AVE.** **CAL000414710**
Property **LONG BEACH, CA 90810**

Site 3 of 9 in cluster A

Actual: 42 ft.

RCRA Listings:

Date Form Received by Agency:	20220607
Handler Name:	California Broadcast Center Llc
Handler Address:	3800 VIA ORO AVE.
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000414710
Contact Name:	EHS WASTE MANAGER
Contact Address:	308 S AKARD ST
Contact City,State,Zip:	DALLAS, TX 75202-0000
Contact Telephone:	800-566-9347 x4
Contact Fax:	214-464-1424
Contact Email:	Not reported

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CALIFORNIA BROADCAST CENTER LLC (Continued) **1024854145**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST
Mailing City,State,Zip:	DALLAS, TX 75202-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Pacific Bell Telephone Company
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220614
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

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CALIFORNIA BROADCAST CENTER LLC (Continued) **1024854145**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PACIFIC BELL TELEPHONE COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	430 BUSH ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94108
Owner/Operator Telephone:	800-566-9347
Owner/Operator Telephone Ext:	4
Owner/Operator Fax:	214-464-1424
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DERONICA LAMB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AT&T E COCCHI D.D.S
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	308 S. AKARD ST.
Owner/Operator City,State,Zip:	DALLAS, TX 75202-0000
Owner/Operator Telephone:	214-741-0464
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160301
Handler Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20220607
Handler Name:	CALIFORNIA BROADCAST CENTER LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

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CALIFORNIA BROADCAST CENTER LLC (Continued) **1024854145**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	51322
NAICS Description:	CABLE AND OTHER PROGRAM DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A4 **DIRECTV LATIN AMERICA - CBC** **CERS** **S130388550**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA 90810**

Site 4 of 9 in cluster A

Actual:
42 ft.

CERS:

Name:	DIRECTV LATIN AMERICA - CBC
Address:	3800 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	433382
CERS ID:	10617718
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description:	Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-06-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-19-2016
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	433382
Site Name:	DirecTV Latin America - CBC

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Violation Date:	10-10-2013
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description:	Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to perform a five-year review of the SPCC plan.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Violation Date: 06-09-2015
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description: Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 09-12-2013
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/02/2013.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with Tier II or Non-Qualified Facility requirements.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the faciltiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON-FACILITY MANAGER (562-972-5358)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433382

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810

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DIRECTV LATIN AMERICA - CBC (Continued) **S130388550**

Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 972-5358,

Affiliation Type Desc: Identification Signer
Entity Name: Selvin Monzon
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 972-5358,

A5
Target Property

DIRECTTV CBC
3800 VIA ORO AVE
LONG BEACH, CA 90810

CERS HAZ WASTE
CERS TANKS
HWTS
HAZNET

S123623965
N/A

Site 5 of 9 in cluster A

Actual:
42 ft.

CERS HAZ WASTE:
Name: DIRECTV LATIN AMERICA - CBC
Address: 3800 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 433382
CERS ID: 10617718
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held

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DIRECTTV CBC (Continued) **S123623965**

two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.

Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-06-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC

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DIRECTTV CBC (Continued) **S123623965**

Violation Date:	10-19-2016
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description:	Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015

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DIRECTTV CBC (Continued) **S123623965**

Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to perform a five-year review of the SPCC plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description: Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW

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DIRECTTV CBC (Continued) **S123623965**

Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 09-12-2013
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/02/2013.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with Tier II or Non-Qualified Facility requirements.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015

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DIRECTTV CBC (Continued) **S123623965**

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the faciltiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU
Eval Division: Long Beach Environmental Heath

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DIRECTTV CBC (Continued) **S123623965**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes

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DIRECTTV CBC (Continued) **S123623965**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

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DIRECTTV CBC (Continued) **S123623965**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency

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DIRECTTV CBC (Continued) **S123623965**

Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433382
Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach

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DIRECTTV CBC (Continued) **S123623965**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 972-5358,

Affiliation Type Desc: Identification Signer
Entity Name: Selvin Monzon
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 972-5358,

CERS TANKS:
Name: DIRECTV LATIN AMERICA - CBC
Address: 3800 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 433382
CERS ID: 10617718
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 433382
Site Name: DirecTV Latin America - CBC

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DIRECTTV CBC (Continued) **S123623965**

Violation Date: 10-10-2013
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-06-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 10/14/2021. CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post, next to the telephone, Emergency Information (SQG) containing the location of emergency equipment, contact names and numbers.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health

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DIRECTTV CBC (Continued) **S123623965**

	or the environment..
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-19-2016
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	Returned to compliance on 12/19/2016. OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit. CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure of the facility to test and maintain all communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment.
Violation Notes:	Returned to compliance on 01/23/2014.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	06-09-2015
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards.
Violation Notes:	Returned to compliance on 08/21/2015. OBSERVATION: Failure to test or inspect aboveground tanks for integrity by a person qualified in accordance with industry standards. CORRECTIVE ACTION: Obtain a qualified person to perform tank integrity testing in accordance with industry standards.
Violation Division:	Long Beach Environmental Heath
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	433382
Site Name:	DirecTV Latin America - CBC
Violation Date:	10-10-2013
Citation:	HSC 6.5 25187(a)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25187(a)(1)
Violation Description:	Failure to conduct monitoring, testing, analysis, and reporting with respect to the facility or site which the authorized unified program agency deems reasonable to ascertain the nature and extent of the hazard.

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DIRECTTV CBC (Continued) **S123623965**

Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to perform a five-year review of the SPCC plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to perform and/or document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit verification of proper completion.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description: Failure to have an emergency coordinator or a designee onsite during operating hours.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382

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DIRECTTV CBC (Continued) **S123623965**

Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 06/09/2015.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 09-12-2013
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to review, revise, and recertify the business plan at least once every three years.
Violation Notes: Returned to compliance on 10/02/2013.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have a professional engineer certify and review the SPCC Plan.
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. CORRECTIVE ACTION: Certify technical amendments by a PE.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: Facility does not meet Tier I requirements. CORRECTIVE ACTION: Either come into compliance with Tier I requirements or prepare SPCC in accordance with

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DIRECTTV CBC (Continued) **S123623965**

Tier II or Non-Qualified Facility requirements.
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/21/2015. OBSERVATION: SPCC plan has not been prepared in accordance with the template in Appendix G as required for a Tier I facility. CORRECTIVE ACTION: Prepare the facilitiy SPCC plan using the template in Appendix G pursuant to 40 CFR 112.6(a)(3).
Violation Division: Long Beach Environmental Heath
Violation Program: APSA
Violation Source: CERS,

Site ID: 433382
Site Name: DirecTV Latin America - CBC
Violation Date: 10-10-2013
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 01/23/2014.
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS -

DRAFT

DIRECTTV CBC (Continued) **S123623965**

SOLID). HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS. TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN 10,000 GALLONS. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-ASPA
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2013
Violations Found: Yes
Eval Type: Routine done by local agency

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-10-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: DIRECT TV / CALIFORNIA BROADCAST CENTER
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-14-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA

DRAFT

DIRECTTV CBC (Continued) **S123623965**

ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON-FACILITY MANAGER (562-972-5358)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 433382
Facility Name: DirecTV Latin America - CBC
Env Int Type Code: APSA
Program ID: 10617718
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828770
Longitude: -118.212530

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Selvin Monzon
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 972-5358,

Affiliation Type Desc: Identification Signer
Entity Name: Selvin Monzon
Entity Title: Site Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DirecTV Latin America
Entity Title: Not reported
Affiliation Address: 3800 Via Oro Ave
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 972-5358,

HWTS:
Name: DIRECTTV CBC

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Address:	3800 VIA ORO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000284724
Inactive Date:	06/30/2012
Create Date:	07/20/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EL SEGUNDO, CA 902450956
Owner Name:	DENNIS COLLINS
Owner Address:	2250 E IMPERIAL HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 902450000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DENNIS COLLINS
Contact Address:	2250 E IMPERIAL HWY
Contact Address 2:	Not reported
City,State,Zip:	EL SEGUNDO, CA 902450000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.828622
Longitude:	-118.212555

NAICS:

EPA ID:	CAL000284724
Create Date:	2006-11-27 18:30:15.000
NAICS Code:	33422
NAICS Description:	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
Issued EPA ID Date:	2004-07-20 14:02:45.77700
Inactive Date:	2012-06-30 00:00:00
Facility Name:	DIRECTTV CBC
Facility Address:	3800 VIA ORO AVE
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	908101866

HAZNET:

Name:	DIRECTTV CBC
Address:	3800 VIA ORO AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908101866
Contact:	DENNIS COLLINS
Telephone:	3109643869
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Year:	2010

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Gepaid: CAL000284724
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.1064

Year: 2008
Gepaid: CAL000284724
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 1.0425

Year: 2006
Gepaid: CAL000284724
TSD EPA ID: CAD028409019
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.42

Additional Info:
Year: 2010
Gen EPA ID: CAL000284724

Shipment Date: 20100524
Creation Date: 8/6/2010 18:31:29
Receipt Date: 20100524
Manifest ID: 000068141JJK
Trans EPA ID: CAR000174011
Trans Name: CLEAN FUELS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: INDUSTRIAL SERVICES OIL CO INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 0.1064
Waste Quantity: 28
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2008
Gen EPA ID: CAL000284724

DRAFT

DIRECTTV CBC (Continued) **S123623965**

Shipment Date:	20081210
Creation Date:	2/17/2009 18:30:19
Receipt Date:	20081215
Manifest ID:	000274899JJK
Trans EPA ID:	CAR000189431
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.0425
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000284724
Shipment Date:	20060411
Creation Date:	7/27/2006 18:35:54
Receipt Date:	20060411
Manifest ID:	23777752
Trans EPA ID:	CAL000267404
Trans Name:	CLEAN FUELS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.42
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DRAFT

A6 **DIRECT TV INTERNATIONAL** **AST** **A100339691**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA**

Site 6 of 9 in cluster A

Actual: **42 ft.**

AST:

Name:	DIRECT TV INTERNATIONAL
Address:	3800 VIA ORO AVE
City/Zip:	LONG BEACH,
Certified Unified Program Agencies:	Long Beach
Owner:	HUGHES ELECTRONICS
Total Gallons:	36,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

A7 **CALIFORNIA BROADCAST CENTER (A413A)** **AST** **A100418116**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA 90810**

Site 7 of 9 in cluster A

Actual: **42 ft.**

AST:

Name:	CALIFORNIA BROADCAST CENTER (A413A)
Address:	3800 VIA ORO AVE
City/Zip:	LONG BEACH,90810
Certified Unified Program Agencies:	Not reported
Owner:	AT&T Corp.
Total Gallons:	Not reported
CERSID:	10617718
Facility ID:	Not reported
Business Name:	DIRECTV, LLC
Phone:	(424) 348-5254
Fax:	Not reported
Mailing Address:	308 S. Akard St., Room 1708
Mailing Address City:	Dallas
Mailing Address State:	TX
Mailing Address Zip Code:	75202

DRAFT

CALIFORNIA BROADCAST CENTER (A413A) (Continued) **A100418116**

Operator Name:	AT&T Corp.
Operator Phone:	(866) 790-3734
Owner Phone:	(214) 464-2626
Owner Mail Address:	308 S. Akard St., Room 1708
Owner State:	TX
Owner Zip Code:	75202
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000261904

A8 **CALIF. BROADCAST CENTER (6M D/W XERXES)** **UST** **U003700292**
Target **3800 VIA ORO AVE** **N/A**
Property **LONG BEACH, CA**

Site 8 of 9 in cluster A

Actual: **42 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Name:	CALIF. BROADCAST CENTER (6M D/W XERXES)
Address:	3800 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA
Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

A9 **DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T** **HWTS** **S123634076**
Target **3800 VIA ORO AVE.** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 9 of 9 in cluster A

Actual: **42 ft.**

HWTS:

Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000414710
Inactive Date:	Not reported
Create Date:	03/01/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 75202
Owner Name:	PACIFIC BELL
Owner Address:	308 S. AKARD ST
Owner Address 2:	Not reported
Owner City,State,Zip:	DALLAS, TX 952020000

DRAFT

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	EH&S WASTE MANAGER/TEAM
Contact Address:	308 S. AKARD ST.
Contact Address 2:	Not reported
City,State,Zip:	DALLAS, TX 75202
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.829434
Longitude:	-118.2112605

NAICS:

EPA ID:	CAL000414710
Create Date:	2016-03-01 09:26:53.010
NAICS Code:	51322
NAICS Description:	Cable and Other Program Distribution
Issued EPA ID Date:	2016-03-01 09:26:52.95000
Inactive Date:	Not reported
Facility Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
Facility Address:	3800 VIA ORO AVE.
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

HAZNET:

Name:	DIRECTV GROUP HOLDINGS LLC. D.B.A. AT&T
Address:	3800 VIA ORO AVE.
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	EH&S WASTE MANAGER/TEAM
Telephone:	8005669347
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST.
Year:	2021
Gepaid:	CAL000414710
TSD EPA ID:	AZR000520478
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.035
Year:	2021
Gepaid:	CAL000414710
TSD EPA ID:	AZR000520478
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005
Year:	2021

DRAFT

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

Gepaid: CAL000414710
TSD EPA ID: AZR000520478
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2020
Gepaid: CAL000414710
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.59216

Year: 2019
Gepaid: CAL000414710
TSD EPA ID: AZ0000337360
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.00500

Year: 2019
Gepaid: CAL000414710
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02250

Year: 2018
Gepaid: CAL000414710
TSD EPA ID: CAD982444481
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00000

Year: 2018
Gepaid: CAL000414710
TSD EPA ID: CAD982444481
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01360

Year: 2018
Gepaid: CAL000414710
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02000

Year: 2018
Gepaid: CAL000414710
TSD EPA ID: CAT080013352

DRAFT

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.31500

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2021
Gen EPA ID:	CAL000414710
Shipment Date:	9/30/2020
Creation Date:	10/19/2020
Receipt Date:	10/2/2020
Manifest ID:	021477958JJK
Trans EPA ID:	CAR000296038
Trans Name:	FUELTEC INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.59216
Waste Quantity:	142
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2020
Gen EPA ID:	CAL000414710
Shipment Date:	9/30/2020
Creation Date:	10/19/2020
Receipt Date:	10/2/2020
Manifest ID:	021477958JJK
Trans EPA ID:	CAR000296038
Trans Name:	FUELTEC INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	WORLD OIL RECYCLING
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics

DRAFT

DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T (Continued) **S123634076**

RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.59216
Waste Quantity:	142
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B10 **CALIFORNIA BROADCAST CENTER** **HWTS** **S113123129**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 1 of 10 in cluster B

Actual:
44 ft.

HWTS:

Name:	CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000261904
Inactive Date:	06/30/2014
Create Date:	11/05/2002
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2230 E IMPERIAL HWY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EL SEGUNDO, CA 90245
Owner Name:	DIRECT TV INC
Owner Address:	2230 E IMPERIAL HWY
Owner Address 2:	Not reported
Owner City,State,Zip:	EL SEGUNDO, CA 90245
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DENNIS COLLINS/MS RPIH
Contact Address:	2230 E IMPERIAL HWY
Contact Address 2:	Not reported
City,State,Zip:	EL SEGUNDO, CA 90245
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.774169
Longitude:	-118.201253

NAICS:

EPA ID:	CAL000261904
Create Date:	2002-11-05 14:42:11.780
NAICS Code:	92812
NAICS Description:	International Affairs
Issued EPA ID Date:	2002-11-05 14:42:11.73300
Inactive Date:	2014-06-30 00:00:00
Facility Name:	CALIFORNIA BROADCAST CENTER
Facility Address:	3800 VIA ORO

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Facility Address 2: Not reported
Facility City: LONG BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 908100000

HAZNET:
Name: CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: DENNIS COLLINS/MS RPIH
Telephone: 3106784451
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.14

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2225

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.04

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2015
Gepaid: CAL000261904
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.1806

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Year: 2014
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0375

Year: 2014
Gepaid: CAL000261904
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.23

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.0175

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: T03 - Treatment, Incineration
Tons: 0.01

Year: 2004
Gepaid: CAL000261904
TSD EPA ID: UTD981552177
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.005

Click this hyperlink while viewing on your computer to access
2 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2015
Gen EPA ID: CAL000261904

Shipment Date: 20150909
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 007143827JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150909
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20150914
Manifest ID:	007143827JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150902

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150911
Manifest ID:	013886760JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	11/5/2015 22:15:17
Receipt Date:	20150828
Manifest ID:	007143836JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.14
Waste Quantity:	280
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150729
Creation Date:	10/14/2015 22:15:09
Receipt Date:	20150807
Manifest ID:	013886711JJK
Trans EPA ID:	CAR000209023
Trans Name:	CALIFORNIA HAZARDOUS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.0546
Waste Quantity:	13
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000261904
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Shipment Date:	20140709
Creation Date:	10/19/2014 22:15:07
Receipt Date:	20140716
Manifest ID:	010798613JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000261904
Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST & SONS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041022
Creation Date:	12/31/2004 18:31:40
Receipt Date:	20041029
Manifest ID:	23323394

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: CAL000203444
Trans 2 Name: RUST & SONS
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: NONE
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0175
Waste Quantity: 35
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041022
Creation Date: 12/31/2004 18:31:40
Receipt Date: 20041029
Manifest ID: 23323394
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: CAL000203444
Trans 2 Name: RUST & SONS
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20041022
Creation Date: 12/31/2004 18:31:40
Receipt Date: 20041029
Manifest ID: 23323394
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID: CAL000203444
Trans 2 Name: RUST & SONS
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000261904
Shipment Date:	20030813
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030813
Manifest ID:	22868008
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID:	HFHQ36 0200
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030226
Creation Date:	5/18/2003 14:34:25
Receipt Date:	20030226
Manifest ID:	99379057
Trans EPA ID:	CAL000160732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123129**

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

B11 **DIRECT TV/CALIFORNIA BROADCAST CENTER** **HWTS** **S112910688**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 2 of 10 in cluster B

Actual:
44 ft.

HWTS:
Name: DIRECT TV/CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC002298905
Inactive Date: 09/11/2001
Create Date: 11/21/2000
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 3800 VIA ORO
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908100000
Owner Name: DIRECT TV/CA BROADCAST CTR
Owner Address: 3800 VIA ORO
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908100000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: CHRISTINA LOPEZ/CLEAN FLEUS
Contact Address: Not reported
Contact Address 2: Not reported
City,State,Zip: Not reported
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 33.774169
Longitude: -118.201253

HAZNET:
Name: DIRECT TV/CALIFORNIA BROADCAST CENTER
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: CHRISTINA LOPEZ/CLEAN FLEUS
Telephone: 7143751238
Mailing Name: Not reported
Mailing Address: 3800 VIA ORO

Year: 2001
Gepaid: CAC002298905
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil

DRAFT

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112910688**

Disposal Method: R01 - Recycler
Tons: 0.171

Year: 2000
Gepaid: CAC002298905
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.057

Additional Info:
Year: 2001
Gen EPA ID: CAC002298905

Shipment Date: 20010418
Creation Date: 6/20/2001 0:00:00
Receipt Date: 20010418
Manifest ID: 99378946
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: CAD099452708
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.171
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2000
Gen EPA ID: CAC002298905

Shipment Date: 20001229
Creation Date: 3/6/2001 0:00:00
Receipt Date: 20010103
Manifest ID: 98474365
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil

DRAFT

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112910688**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B12 **EXIDE ELECTRONICS** **HWTS** **S124549857**
Target **3800 VIA ORO** **N/A**
Property **LONG BEACH, CA 90810**

Site 3 of 10 in cluster B

Actual: **44 ft.**

HWTS:

Name:	EXIDE ELECTRONICS
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC001132264
Inactive Date:	12/15/1995
Create Date:	09/15/1995
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	EXIDE ELECTRONICS
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JERRY SMALLING-PROJ MGR
Contact Address:	3800 VIA ORO
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.772243
Longitude:	-118.201102

DRAFT

B13 DIRECT TV/CALIFORNIA BROADCAST CENTER **HWTS S112887697**
Target 3800 VIA ORO **HAZNET N/A**
Property LONG BEACH, CA 90810

Site 4 of 10 in cluster B

Actual: 44 ft.

HWTS:

Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC001395240
Inactive Date:	07/14/1998
Create Date:	04/14/1998
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	DIRECT TV/CA BROADCAST CTR
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RICK RODRIGUEZ-HEAD ENGINEER
Contact Address:	3800 VIA ORO
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	33.774169
Longitude:	-118.201253

HAZNET:

Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact:	RICK RODRIGUEZ-HEAD ENGINEER
Telephone:	3102332170
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Year:	1998
Gepaid:	CAC001395240
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.0874

Additional Info:

Year:	1998
Gen EPA ID:	CAC001395240

DRAFT

DIRECT TV/CALIFORNIA BROADCAST CENTER (Continued) **S112887697**

Shipment Date:	19980415
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980428
Manifest ID:	96830620
Trans EPA ID:	CAL000160732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0874
Waste Quantity:	23
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B14 **CB RICHARD ELLIS** **HWTS** **S112899777**
Target **3800 VIA ORO** **HAZNET** **N/A**
Property **LONG BEACH, CA 90810**

Site 5 of 10 in cluster B

Actual: **44 ft.**

HWTS:

Name:	CB RICHARD ELLIS
Address:	3800 VIA ORO
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC002134545
Inactive Date:	10/25/2000
Create Date:	02/04/1999
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3800 VIA ORO
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 908100000
Owner Name:	CB RICHARD ELLIS
Owner Address:	3800 VIA ORO
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MIKE ABLE
Contact Address:	3800 VIA ORO
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 908100000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE

DRAFT

CB RICHARD ELLIS (Continued) **S112899777**

Latitude: 33.774169
Longitude: -118.201253

HAZNET:
Name: CB RICHARD ELLIS
Address: 3800 VIA ORO
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: MIKE ABLE
Telephone: 3102332170
Mailing Name: Not reported
Mailing Address: 3800 VIA ORO

Year: 1999
Gepaid: CAC002134545
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.57

Additional Info:
Year: 1999
Gen EPA ID: CAC002134545

Shipment Date: 19990205
Creation Date: 5/4/1999 0:00:00
Receipt Date: 19990311
Manifest ID: 98474033
Trans EPA ID: CAL000160732
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD099452708
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.57
Waste Quantity: 150
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

DRAFT

B15
WSW
< 1/8
0.013 mi.
66 ft.

HUGHES TECHNICAL SERVICES COMP
LONG BEACH, CA
Site 6 of 10 in cluster B

PFAS ECHO **1027369619**
N/A

Relative:
Higher

Actual:
45 ft.

PFAS ECHO:

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	Not reported
City,State,Zip:	LONG BEACH, CA
Latitude:	33.82863
Longitude:	-118.21264
Count:	1
County:	LOS ANGELES
Status:	Unknown
Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002423244
Facility Percent Minority:	86.178
Facility Derived Tribes:	-
Facility Population:	6480.44
EPA Programs:	-
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050402
Facility Derived CD113:	47
Facility Derived CB2010:	060375440021016
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	-
Facility Programs With SNC:	0
Facility Compliance Status:	-
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	N
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-

DRAFT

HUGHES TECHNICAL SERVICES COMP (Continued) **1027369619**

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
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-118.21264,%22y%22:33.82863,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

B16 **HUGHES AIRCRAFT CO.** **PFAS ECHO** **1027369602**
WSW **N/A**
< 1/8 **LONG BEACH, CA**
0.013 mi.
66 ft. **Site 7 of 10 in cluster B**

Relative: **Higher**

Actual: **45 ft.**

PFAS ECHO:

Name:	HUGHES AIRCRAFT CO.
Address:	Not reported
City,State,Zip:	LONG BEACH, CA
Latitude:	33.82863
Longitude:	-118.21264
Count:	1
County:	LOS ANGELES
Status:	Active
Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110001201146
Facility Percent Minority:	0
Facility Derived Tribes:	-
Facility Population:	0
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050402
Facility Derived CD113:	47
Facility Derived CB2010:	060375440021016
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	3/17/1994
Facility Days Last Inspection:	10,866
Facility Informal Count:	0

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1027369602**

Facility Date Last Informal Action:	11/28/1988
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAT080012867
RCRA Permit Types:	SQG
RCRA NAICS:	-
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	90810HGHSR1500H
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-118.21264,%22y%22:33.82863,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

B17 **M A COM TECHNOLOGY SOLUTIONS INC** **PFAS ECHO** **1027383691**
WSW **N/A**
< 1/8 **LONG BEACH, CA**
0.013 mi.
66 ft. **Site 8 of 10 in cluster B**

Relative:
Higher

Actual:
45 ft.

PFAS ECHO:

Name:	M A COM TECHNOLOGY SOLUTIONS INC
Address:	Not reported
City,State,Zip:	LONG BEACH, CA
Latitude:	33.82863
Longitude:	-118.21264
Count:	1
County:	LOS ANGELES
Status:	Inactive

DRAFT

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1027383691**

Region:	09
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110046230100
Facility Percent Minority:	86.178
Facility Derived Tribes:	-
Facility Population:	6480.44
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06037
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	18070105
Facility Derived WBD:	180701050402
Facility Derived CD113:	47
Facility Derived CB2010:	060375440021016
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAR000225771
RCRA Permit Types:	Other
RCRA NAICS:	334413
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-

DRAFT

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1027383691**

TRI Off Site Transfers: -
TRI Reporter: -
Facility IMP Water Flag: -
EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-118.21264,%22y%22:33.82863,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

C18 **HUGHES TECHNICAL SERVICES COMP** **ENVIROSTOR** **1005775628**
SSW **1500,1665 HUGHES WAY** **FINDS** **N/A**
< 1/8 **LONG BEACH, CA 90810** **EMI**
0.016 mi. **CERS**
82 ft. **Site 1 of 6 in cluster C**

Relative: Higher
Actual: 48 ft.

ENVIROSTOR:
Name: RAYTHEON COMPANY
Address: 1500 HUGHES WAY
City,State,Zip: LONG BEACH, CA 908101864
Facility ID: 80001843
Status: No Action Required
Status Date: 05/31/2012
Site Code: 400222
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Katherine Gould
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 69
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.82728
Longitude: -118.2123
APN: 7310016072
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 7310016072
Alias Type: APN
Alias Name: CAT080012867
Alias Type: EPA Identification Number
Alias Name: 400222
Alias Type: Project Code (Site Code)
Alias Name: 80001843
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 03/27/1992

DRAFT

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 03/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 05/22/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/04/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/22/1991
Comments: PA Conducted by USEPA

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

FINDS:
Registry ID: 110002423244

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

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

EMI:
Name: HUGHES AIRCRAFT CO
Address: 1500,1665 HUGHES WY
City,State,Zip: LONG BEACH, CA 90810

DRAFT

HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

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HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500 1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	HUGHES TECHNICAL SERVICES COMP
Address:	1500,1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	17629
Air District Name:	SC
SIC Code:	3679
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

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HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 17629
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 17629
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 17629
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1

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HUGHES TECHNICAL SERVICES COMP (Continued) **1005775628**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

CERS:
Name: HUGHES TECHNICAL SERVICES COMP
Address: 1500,1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810-1864
Site ID: 473039
CERS ID: 110002423244
CERS Description: US EPA Air Emission Inventory System (EIS)

C19 **HUGHES AIRCRAFT CO.** **SEMS** **1015730703**
SSW **1500 CABOT WAY** **CORRACTS** **CAT080012867**
< 1/8 **LONG BEACH, CA 90805** **RCRA-TSDF**
0.016 mi. **RCRA-SQG**
82 ft. **Site 2 of 6 in cluster C**

Relative: Higher
Actual: 48 ft.

SEMS:
Site ID: 0903302
EPA ID: CAT080012867
Name: HUGHES AIRCRAFT CO.
Address: 1500 CABOT WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90805
Cong District: 32
FIPS Code: 06037
Latitude: 33.855
Longitude: -118.195000
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Detail:
Region: 09
Site ID: 0903302
EPA ID: CAT080012867
Site Name: HUGHES AIRCRAFT CO.
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-06-17 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903302
EPA ID: CAT080012867
Site Name: HUGHES AIRCRAFT CO.
NPL: N
FF: N
OU: 00

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HUGHES AIRCRAFT CO. (Continued) **1015730703**

Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 05:00:00
Finish Date: 1991-01-01 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: RFA NEED BY ANOTHER AGCY
Actual Date: Not reported
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19920327
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19910522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: RAYTHEON SYSTEMS CO
Address: 1500 HUGHES WAY
Address 2: Not reported
EPA ID: CAT080012867
Area Name: ENTIRE FACILITY
Corrective Action: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Actual Date: 19920327
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Not reported
Corrective Action Workload Universe: No
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDFs Only Subject to CA under Discretionary Auth Universe: Yes

RCRA Listings:
Date Form Received by Agency: 19980218
Handler Name: Raytheon Systems Co
Handler Address: 1500 HUGHES WAY
Handler City,State,Zip: LONG BEACH, CA 90810-0399
EPA ID: CAT080012867
Contact Name: J PATRICK MOHAN
Contact Address: 1665 HUGHES WAY
Contact City,State,Zip: LONG BEACH, CA 90810-0399
Contact Telephone: 310-513-3992
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported

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HUGHES AIRCRAFT CO. (Continued) **1015730703**

EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 90515 BLDG 106 MS 1
Mailing City,State,Zip:	LOS ANGELES, CA 90009
Owner Name:	Raytheon Co
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

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HUGHES AIRCRAFT CO. (Continued) **1015730703**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D007
Waste Description: Chromium

Waste Code: F003
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: HUGHES AIRCRAFT SUPPORT SYSTEMS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1500 CABOT WAY
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 213-670-1515
Owner/Operator Telephone Ext: Not reported

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HUGHES AIRCRAFT CO. (Continued) **1015730703**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980218
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19801118
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980218
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920221

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HUGHES AIRCRAFT CO. (Continued) **1015730703**

Handler Name: HUGHES AIRCRAFT CO/SUPPORT SYS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 336419
NAICS Description: OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

NAICS Code: 54133
NAICS Description: ENGINEERING SERVICES

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19881014
Actual Return to Compliance Date: 19881227
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881230
Enforcement Identifier: 002
Date of Enforcement Action: 19881128
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19881014
Actual Return to Compliance Date:	19881227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19881014
Actual Return to Compliance Date:	19981227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19881011
Actual Return to Compliance Date: 19890221
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19881013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19881014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881227
Scheduled Compliance Date:	19881230
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940317
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19901107
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19901005
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

DRAFT

HUGHES AIRCRAFT CO. (Continued) **1015730703**

Former Citation:	Not reported
Evaluation Date:	19881014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881227
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881014
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19981227
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881011
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890221
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

DRAFT

C20
SSW
< 1/8
0.016 mi.
82 ft.

M A COM TECHNOLOGY SOLUTIONS INC
1500 HUGHES WAY POD C
LONG BEACH, CA 90810

Site 3 of 6 in cluster C

RCRA NonGen / NLR

1014950591
CAR000225771

Relative:
Higher

Actual:
48 ft.

RCRA Listings:

Date Form Received by Agency:	20180116
Handler Name:	M A Com Technology Solutions Inc
Handler Address:	1500 HUGHES WAY POD C
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000225771
Contact Name:	BESSIE KUAN
Contact Address:	1500 HUGHES WAY
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-357-2353
Contact Fax:	310-320-5836
Contact Email:	BESSIE.KUAN@MACOMTECH.COM
Contact Title:	PLANNER BUYER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1500 HUGHES WAY
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Omninet Freeway Lp
Owner Type:	Private
Operator Name:	M A Com Technology Solutions
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DRAFT

M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D011
Waste Description:	Silver
Waste Code:	F003
Waste 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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: OMNINET FREEWAY LP	
Legal Status:	Private
Date Became Current:	20120601
Date Ended Current:	Not reported
Owner/Operator Address:	9420 WILSHIRE BLVD
Owner/Operator City,State,Zip:	BEVERLY HILLS, CA 90212
Owner/Operator Telephone:	310-513-8942
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

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M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Owner/Operator Name: M A COM TECHNOLOGY SOLUTIONS
Legal Status: Other
Date Became Current: 20120701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OMNINET FREEWAY LP
Legal Status: Private
Date Became Current: 20120601
Date Ended Current: Not reported
Owner/Operator Address: 9420 WILSHIRE BLVD
Owner/Operator City,State,Zip: BEVERLY HILLS, CA 90212
Owner/Operator Telephone: 310-513-8942
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: M A COM TECHNOLOGY SOLUTIONS
Legal Status: Other
Date Became Current: 20120701
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180116
Handler Name: M A COM TECHNOLOGY SOLUTIONS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20120613
Handler Name: M A COM TECHNOLOGY SOLUTIONS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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M A COM TECHNOLOGY SOLUTIONS INC (Continued) **1014950591**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334413
NAICS Description: SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C21 **PAN AM SAT (WAS HUGHES COMMUNICATION)** **UST** **U003854778**
SSW **1500 HUGHES WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.016 mi.
82 ft. **Site 4 of 6 in cluster C**

Relative: **Higher**
Actual: **48 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:
Name: PAN AM SAT (WAS HUGHES COMMUNICATION)
Address: 1500 HUGHES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

C22 **BP CARLA TALLEY** **EDR Hist Auto** **1021169174**
SSW **1500 HUGHES WAY FL 3** **N/A**
< 1/8 **LONG BEACH, CA 90810**
0.016 mi.
82 ft. **Site 5 of 6 in cluster C**

Relative: **Higher**
Actual: **48 ft.**

EDR Hist Auto

Year:	Name:	Type:
2010	BP CARLA TALLEY	Gasoline Service Stations, NEC
2011	BP CARLA TALLEY	Gasoline Service Stations, NEC
2012	BP CARLA TALLEY	Gasoline Service Stations, NEC
2013	BP CARLA TALLEY	Gasoline Service Stations, NEC

DRAFT

C23 **RAYTHEON COMPANY** **EMI 1000240985**
SSW **1500 HUGHES WAY** **HWP N/A**
< 1/8 **LONG BEACH, CA 90810**
0.016 mi.
82 ft. **Site 6 of 6 in cluster C**

Relative:
Higher

Actual:
48 ft.

EMI:

Name:	HUGHES AIRCRAFT COMPANY-LONG B
Address:	1500 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 908050000
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	70210
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HWP:

EPA ID:	CAT080012867
Name:	RAYTHEON COMPANY
Address:	1500 HUGHES WAY
Cleanup Status:	CLOSED
Latitude:	33.82728
Longitude:	-118.2123
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	400222
Senate District:	33
Assembly District:	69
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	This facility is also known as Hughes Aircraft Support. Facility generated and stored hazardous waste from manufacturing and assembly of electronic components. This facility in file is shown with three differing address. 1665 Hughes, 1500 Hughes way, and 1500 Cabot Way, Long Beach. ISD was issued for this facility on 12/16/81. The facility did not obtain a part B permit and verified closed on 9/28/92. Corrective action files found was a PA conducted by USEPA on 5/22/91.
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	76-80%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

DRAFT

RAYTHEON COMPANY (Continued) **1000240985**

Activities:

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Not reported
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/08/1980

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	RCRA
Title Description:	Imported 12/2011:PERMIT
Due Date:	Not reported
Comments:	Part B application submitted
Unit Names:	Not reported
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/01/1983

Closure:

EPA ID:	CAT080012867
Facility Type:	Historical - Non-Operating
Facility Name:	RAYTHEON COMPANY
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	Closure
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION

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RAYTHEON COMPANY (Continued) **1000240985**

Actual Date: 09/28/1992

EPA ID: CAT080012867
Facility Type: Historical - Non-Operating
Facility Name: RAYTHEON COMPANY
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, TANKSTR1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 08/01/1992

Alias:
EPA ID: CAT080012867
Facility Type: Historical - Non-Operating
Facility Name: RAYTHEON COMPANY
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Project Code (Site Code)
Alias: 400222

24
WNW
< 1/8
0.017 mi.
88 ft.

G E INFORMATION SERVICES (1M D/W O-C) **UST** **U003854912**
3901 VIA ORO AVE **N/A**
LONG BEACH, CA

Relative:
Lower

Actual:
38 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Name: G E INFORMATION SERVICES (1M D/W O-C)
Address: 3901 VIA ORO AVE
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

DRAFT

B25
WSW
< 1/8
0.032 mi.
168 ft.

STAR VIEW CHILDREN AND FAMILY SERVICES
1501 HUGHES WAY, SUITE 150
LONG BEACH, CA 90810

Site 9 of 10 in cluster B

RCRA NonGen / NLR

1024751279
CAC002971071

Relative:
Higher

Actual:
44 ft.

RCRA Listings:

Date Form Received by Agency:	20180716
Handler Name:	Star View Children And Family Services
Handler Address:	1501 HUGHES WAY, SUITE 150
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAC002971071
Contact Name:	KENT DUNLAP
Contact Address:	1501 HUGHES WAY, SUITE 150
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-221-6336
Contact Fax:	Not reported
Contact Email:	AARON@ELEMENT26.US
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1501 HUGHES WAY, SUITE 150
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Star View Children And Family Servi
Owner Type:	Other
Operator Name:	Kent Dunlap
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

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STAR VIEW CHILDREN AND FAMILY SERVICES (Continued) **1024751279**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KENT DUNLAP	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1501 HUGHES WAY, SUITE 150
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-221-6336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STAR VIEW CHILDREN AND FAMILY SERVI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1501 HUGHES WAY, SUITE 150
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-221-6336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180716
Handler Name:	STAR VIEW CHILDREN AND FAMILY SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

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STAR VIEW CHILDREN AND FAMILY SERVICES (Continued) **1024751279**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B26
WSW
< 1/8
0.032 mi.
168 ft.

ARCO MATERIAL SUPPLY CO **EDR Hist Auto** **1021028317**
1501 HUGHES WAY 3 **N/A**
CARSON, CA 90810

Site 10 of 10 in cluster B

Relative:
Higher

Actual:
44 ft.

EDR Hist Auto

Year:	Name:	Type:
2004	ARCO MATERIAL SUPPLY CO	Gasoline Service Stations

27
North
< 1/8
0.043 mi.
226 ft.

NIPPONDENSO OF LOS ANGELES INC **RCRA-SQG** **1000904821**
3900 VIA ORO AVE **CERS HAZ WASTE** **CAD057357196**
LONG BEACH, CA 90810 **FINDS**
ECHO
EMI
NPDES
WDS
CIWQS
CERS

Relative:
Lower

Actual:
36 ft.

RCRA Listings:

Date Form Received by Agency:	20040223
Handler Name:	Denso Sales California Inc.
Handler Address:	3900 VIA ORO AVE
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAD057357196
Contact Name:	MARK A BERNE
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	310-952-7985
Contact Fax:	Not reported
Contact Email:	MARK_BERNE@DENSO-DIAM.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3900 VIA ORO AVE

DRAFT

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Denso Sales California Inc.
Owner Type:	Private
Operator Name:	Denso Sales California Inc.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Waste Description: Ignitable Waste

Waste Code: D009
Waste Description: Mercury

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: F002
Waste 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.

Waste Code: F005
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DENSO SALES CALIFORNIA INC.
Legal Status: Private
Date Became Current: 19960701
Date Ended Current: Not reported
Owner/Operator Address: 3900 VIA ORO AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NIPPONDENSO OF LOS ANGELES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3900 VIA ORO AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-513-7330
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DENSO SALES CALIFORNIA, INC.
Legal Status: Private
Date Became Current: 19960701

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DENSO SALES CALIFORNIA INC.
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DENSO SALES CALIFORNIA INC.
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DENSO SALES CALIFORNIA INC.
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	3900 VIA ORO AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DENSO SALES CALIFORNIA, INC.
Legal Status:	Private
Date Became Current:	19960701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Historic Generators:

Receive Date:	19960901
Handler Name:	NIPPONDENSO OF LOS ANGELES INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040223
Handler Name:	DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940926
Handler Name:	NIPPONDENSO OF LOS ANGELES INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960220
Handler Name:	NIPPONDENSO OF LOS ANGELES
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990304
Handler Name:	DENSO SALES CALIFORNIA, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001012
Handler Name:	DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020208
Handler Name:	DENSO SALES CALIFORNIA, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040223
Handler Name:	DENSO SALES CALIFORNIA INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	336399
NAICS Description:	ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING

NAICS Code:	336999
NAICS Description:	ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING

NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

NAICS Code: 49319
NAICS Description: OTHER WAREHOUSING AND STORAGE

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20100308
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040217
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CERS HAZ WASTE:

Name:	DENSO PRODUCTS & SERVICES AMERICAS, INC.

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Address: 3900 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 111005
CERS ID: 10153567
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002421585

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database
THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

ECHO:
Envid: 1000904821
Registry ID: 110002421585
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002421585
Name: NIPPONDENSO OF LOS ANGELES INC
Address: 3900 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810

EMI:
Name: NIPPONDENSO OF LA
Address: 3900 VIA ORO AVE

NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

City,State,Zip:	LONG BEACH, CA 908101893
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AV
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Name:	NIPPONDENSO OF LOS ANGELES INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 908101893
Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	44990
Air District Name:	SC
SIC Code:	3714
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	DENSO PRODUCTS AND SERVICES AMERICAS INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I015423
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	12/01/2020
Operator Name:	DENSO Products and Services America Inc
Operator Address:	3900 Via Oro Ave
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	190932

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I015423
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	10/15/1999
Status:	Active
Status Date:	10/15/1999
Place Size:	12
Place Size Unit:	Acres
Contact:	STEVE KARINGTON
Contact Title:	PROJECT MANAGER
Contact Phone:	310-513-7371
Contact Phone Ext:	Not reported
Contact Email:	steve_karington@densodrive.com
Operator Name:	DENSO Products and Services America Inc
Operator Address:	3900 Via Oro Ave
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810
Operator Contact:	STEVE KARINGTON
Operator Contact Title:	Not reported
Operator Contact Phone:	310-513-7371
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	steve_karington@densodrive.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Kazuyoshi Yanagawa
Certifier Title:	VP Supply Chain Management
Certification Date:	04-MAY-15
Primary Sic:	3714-Motor Vehicle Parts and Accessories
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	190932
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I015423
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/15/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	DENSO Products and Services America Inc
Discharge Address:	3900 Via Oro Ave
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90810
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	DENSO SALES CA INC
Address:	3900 Via Oro Ave
City:	LONG BEACH
Facility ID:	4 19I015423
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3108346352
Facility Contact:	MIKE REED
Agency Name:	DENSO SALES CA INC
Agency Address:	3900 Via Oro Ave
Agency City,St,Zip:	Long Beach 908101893
Agency Contact:	MICHEAL REED
Agency Telephone:	3108346352

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	DENSO PRODUCTS AND SERVICES AMERICAS INC
Address:	3900 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Agency:	DENSO Products and Services America Inc
Agency Address:	3900 Via Oro Ave, Long Beach, CA 90810
Place/Project Type:	Industrial - Motor Vehicle Parts and Accessories
SIC/NAICS:	3714
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I015423
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/15/1999
Termination Date:	10/02/2020
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.82986
Longitude:	-118.21256

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NIPPONDENSO OF LOS ANGELES INC (Continued) **1000904821**

Name: NIPPONDENSO OF LOS ANGELES INC
Address: 3900 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810-1868
Site ID: 483228
CERS ID: 110002421585
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Steve Karington
Entity Title: Not reported
Affiliation Address: 3900 VIA ORO AVE
Affiliation City: LONGBEACH
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: DENSO PROD & AMP SVC AMERICASNA
Entity Title: Not reported
Affiliation Address: 3900 VIA ORO AVE
Affiliation City: LONGBEACH
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: MARK A BERNE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

D28 **ECONOMY DRIVE IN CLEANERS** **EDR Hist Cleaner** **1019979954**
NW **3960 VIA ORO AVE** **N/A**
< 1/8 **LONG BEACH, CA 90810**
0.069 mi.
364 ft. **Site 1 of 2 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
35 ft. 1988 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs
1989 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs, NEC
1990 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs, NEC
1991 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs, NEC
1992 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs, NEC
1993 ECONOMY DRIVE IN CLEANERS Drycleaning Plants, Except Rugs, NEC

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E29 **LONG BEACH USD MASTER OVERSIGHT AGREEMENT** **ENVIROSTOR** **S113174669**
WSW **1515 HUGHES WAY** **SCH** **N/A**
< 1/8 **LONG BEACH, CA 90810** **HWTS**
0.074 mi. **HAZNET**
393 ft. **Site 1 of 2 in cluster E** **CERS**

Relative:
Lower

Actual:
41 ft.

ENVIROSTOR:

Name:	LONG BEACH USD MASTER OVERSIGHT AGREEMENT
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60002177
Status:	Active
Status Date:	03/10/2015
Site Code:	404908
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Shahir Haddad
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	69
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.82890
Longitude:	-118.2136
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	404908
Alias Type:	Project Code (Site Code)
Alias Name:	60002177
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/06/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Amendment - Order/Agreement
Completed Date:	03/21/2016
Comments:	Sent Revised Exhibit A to District to replace the exhibit in the Master VCA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/16/2016
Comments:	District requested adding, via email of 06/16/16, two sites to

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Exhibit A of the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/02/2015
Comments: Copy of fully executed Master VCA sent to District via regular mail.

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

SCH:

Name: LONG BEACH USD MASTER OVERSIGHT AGREEMENT
Address: 1515 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Facility ID: 60002177
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Shahir Haddad
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404908
Assembly: 69
Senate: 33
Special Program Status: Not reported
Status: Active
Status Date: 03/10/2015
Restricted Use: NO
Funding: School District
Latitude: 33.82890
Longitude: -118.2136
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 404908
Alias Type: Project Code (Site Code)
Alias Name: 60002177
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/06/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/21/2016
Comments: Sent Revised Exhibit A to District to replace the exhibit in the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/16/2016
Comments: District requested adding, via email of 06/16/16, two sites to Exhibit A of the Master VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/02/2015
Comments: Copy of fully executed Master VCA sent to District via regular mail.

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

HWTS:
Name: LBUSD-BOARD BUILDING
Address: 1515 HUGHES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAR000059451
Inactive Date: Not reported
Create Date: 12/28/1999
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2425 WEBSTER AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA 908103204
Owner Name: LONG BEACH USD
Owner Address: 1515 HUGHES WAY
Owner Address 2: Not reported
Owner City,State,Zip: LONG BEACH, CA 908101865
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: DAVID VAN WESTERHUYZEN
Contact Address: 2425 WEBSTER AVENUE
Contact Address 2: Not reported

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

City,State,Zip: LONG BEACH, CA 90810
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 33.828558
Longitude: -118.21404

NAICS:
EPA ID: CAR000059451
Create Date: 2002-03-14 16:36:30.000
NAICS Code: 61111
NAICS Description: Elementary and Secondary Schools
Issued EPA ID Date: 1999-12-28 00:00:00
Inactive Date: Not reported
Facility Name: LBUSD-BOARD BUILDING
Facility Address: 1515 HUGHES WAY
Facility Address 2: Not reported
Facility City: LONG BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 908100000

HAZNET:
Name: LONG BEACH USD-BOARD BUILDING
Address: 1515 HUGHES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 908100000
Contact: RON HOPPE
Telephone: 5629977504
Mailing Name: Not reported
Mailing Address: 2425 WEBSTER AVE

Year: 2000
Gepaid: CAR000059451
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0425

Year: 2000
Gepaid: CAR000059451
TSD EPA ID: CAD028409019
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: T01 - Treatment, Tank
Tons: 0.834

Additional Info:
Year: 2000
Gen EPA ID: CAR000059451

Shipment Date: 20001221
Creation Date: 3/22/2001 0:00:00
Receipt Date: 20001228

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Manifest ID:	99693060
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001221
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001221
Manifest ID:	99693059
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	ADMINISTRATION BUILDING
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	361558
CERS ID:	10652482
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	361558
Site Name:	Administration Building
Violation Date:	10-29-2015

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/12/2016.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 361558
Site Name: Administration Building
Violation Date: 10-29-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/12/2016. PROVIDE COPY OF CURRENT CUPA AND FIRE PERMIT.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 361558
Site Name: Administration Building
Violation Date: 05-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 07/25/2019. OBSERVATION: Owner/Operator failed to review, revise, and re-certify the business plan at least once every year. CORRECTIVE ACTION: Review, revise, and re-certify the business plan at least once every year. Last submittal 12/21/2017.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Terry Cormack Inspection included a review of all hazardous materials on-site, and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Business License and

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Flammable and Combustible Liquids. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit for the storage/handling/use of Flammable and Combustible Liquids. A fire permit invoice will be sent to your facility, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-17-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ---Initial Inspection-05-16-2019 ---1st Re-inspection-07-17-2019 Operational Fire Permit for Flammable and Combustible Liquids has been obtained and is current. HMBP submittal via CERS website remains outstanding. Please visit https://cers.calepa.ca.gov/businesses/ for Hazardous Material Business Plan (HMBP) submittal. Hazardous Materials Business Plan is required to be submitted annually pursuant to California Health and Safety Code (HSC) Chapter 6.95 section 25508(a)(1)(A). Failure to electronically report as required may result in administrative, civil, and criminal penalties. Be advised, a re-inspection fee of 150% of the CUPA permit will be assessed if the violations are not corrected prior to the re-inspection date. Re-inspection has been scheduled to occur on or after 07/30/2019.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/29/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. BOTH VIOLATIONS CORRECTED 1/12/2016.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:

Site ID: 361558
Facility Name: Administration Building
Env Int Type Code: HMBP

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Program ID: 10652482
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828960
Longitude: -118.213770

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Karlin Cisco
Entity Title: Not reported
Affiliation Address: 2425 Webster Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Long Beach Unified School District
Entity Title: Not reported
Affiliation Address: 1515 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 997-8000,

Affiliation Type Desc: Legal Owner
Entity Name: Long Beach Unified School District
Entity Title: Not reported
Affiliation Address: 1515 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90810
Affiliation Phone: (562) 997-8000,

Affiliation Type Desc: Document Preparer
Entity Name: Arash Rahdari
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1515 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Arash Rahdari
Entity Title:	Agent for Environmental Contact
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Long Beach Unified School District
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(562) 997-8000,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Administration Building
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Name:	LONG BEACH USD MASTE
Address:	1515 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	608371
CERS ID:	60002177
CERS Description:	School Investigation

Affiliation:

Affiliation Type Desc:	Lead Project Manager
Entity Name:	Shahir Haddad
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

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LONG BEACH USD MASTER OVERSIGHT AGREEMENT (Continued) **S113174669**

Affiliation Type Desc:	Supervisor
Entity Name:	Shahir Haddad
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E30 **LBUSD BOARD BUILDING** **RCRA-SQG 1001815707**
WSW **1515 HUGHES WAY** **FINDS CAR000059451**
< 1/8 **LONG BEACH, CA 90810**
0.074 mi.
393 ft. **Site 2 of 2 in cluster E**

Relative: **Lower**
Actual: **41 ft.**

RCRA Listings:

Date Form Received by Agency:	19991122
Handler Name:	Lbusd Board Building
Handler Address:	1515 HUGHES WAY
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000059451
Contact Name:	JOSEPH RASCH
Contact Address:	2425 WEBSTER AVE
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	562-426-4307
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2425 WEBSTER AVE
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Long Beach Unified School District
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

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LBUSD BOARD BUILDING (Continued) **1001815707**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021007
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1515 HUGHES WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	562-997-8000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19991122
Handler Name:	LBUSD BOARD BUILDING
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

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LBUSD BOARD BUILDING (Continued) **1001815707**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002931141

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

D31 **CRC MANAGEMENT, LLC** **RCRA NonGen / NLR** **1026475102**
NW **1500 W. CARSON STREET** **CAC003080837**
< 1/8 **LONG BEACH, CA 90810**
0.101 mi.
531 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**
Actual: **35 ft.**

RCRA Listings:
Date Form Received by Agency: 20200825
Handler Name: Crc Management, Llc
Handler Address: 1500 W. CARSON STREET
Handler City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC003080837
Contact Name: JOHN DOYLE
Contact Address: 3022 KITTRICK DRIVE
Contact City,State,Zip: LOS ALAMITOS, CA 90720
Contact Telephone: 562-833-3022
Contact Fax: Not reported
Contact Email: GEORGE.THOMSON@NGKF.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

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CRC MANAGEMENT, LLC (Continued) **1026475102**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3022 KITTRICK DRIVE
Mailing City,State,Zip:	LOS ALAMITOS, CA 90720
Owner Name:	Crc Management, Llc
Owner Type:	Other
Operator Name:	John Doyle
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200904
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator

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CRC MANAGEMENT, LLC (Continued) **1026475102**

Owner/Operator Name: JOHN DOYLE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3022 KITTRICK DRIVE
Owner/Operator City,State,Zip: LOS ALAMITOS, CA 90720
Owner/Operator Telephone: 562-833-3022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CRC MANAGEMENT, LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3022 KITTRICK DRIVE
Owner/Operator City,State,Zip: LOS ALAMITOS, CA 90720
Owner/Operator Telephone: 562-833-3022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200825
Handler Name: CRC MANAGEMENT, LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 531312
NAICS Description: NONRESIDENTIAL PROPERTY MANAGERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

DRAFT

F32
WNW
< 1/8
0.116 mi.
612 ft.

BRYANT RUBBER CORPORATION
1580 W CARSON ST
LONG BEACH, CA 90810

Site 1 of 4 in cluster F

RCRA-SQG **1026724093**
CAR000320994

Relative:
Lower

Actual:
36 ft.

RCRA Listings:

Date Form Received by Agency:	20210226
Handler Name:	Bryant Rubber Corporation
Handler Address:	W CARSON ST
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000320994
Contact Name:	STEVEN BRYANT
Contact Address:	W CARSON ST
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-530-2530
Contact Fax:	310-530-9143
Contact Email:	STEVENBRYANT@BRYANTRUBBER.COM
Contact Title:	OWNER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W CARSON ST
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	Bryant Rubber Corporation
Owner Type:	Private
Operator Name:	Bryant Rubber Corporation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

DRAFT

BRYANT RUBBER CORPORATION (Continued) **1026724093**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	F002
Waste 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.
Waste Code:	F003
Waste 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.
Waste Code:	F005
Waste 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

DRAFT

BRYANT RUBBER CORPORATION (Continued) **1026724093**

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.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRYANT RUBBER CORPORATION
Legal Status:	Private
Date Became Current:	20210101
Date Ended Current:	Not reported
Owner/Operator Address:	1580 W CARSON ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-530-2530
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	310-530-9143
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRYANT RUBBER CORPORATION
Legal Status:	Private
Date Became Current:	20210101
Date Ended Current:	Not reported
Owner/Operator Address:	1580 W CARSON ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-530-2530
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	310-530-9143
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210226
Handler Name:	BRYANT RUBBER CORPORATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	326299
NAICS Description:	ALL OTHER RUBBER PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

DRAFT

F33 **BRYANT RUBBER CORPORATION** **CERS HAZ WASTE** **S127127743**
WNW **1580 W CARSON ST** **HWTS** **N/A**
< 1/8 **LONG BEACH, CA 90810** **HAZNET**
0.116 mi. **CERS**
612 ft. **Site 2 of 4 in cluster F**

Relative:
Lower

Actual:
36 ft.

CERS HAZ WASTE:

Name:	BRYANT RUBBER CORPORATION
Address:	1580 W CARSON ST
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	571838
CERS ID:	10863820
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	BRYANT RUBBER CORPORATION
Address:	1580 W CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAR000320994
Inactive Date:	Not reported
Create Date:	03/03/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1580 W CARSON ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	BRYANT RUBBER CORPORATION
Owner Address:	1580 W CARSON ST
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90810
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JULIE VALDEZ
Contact Address:	1580 W CARSON ST
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	33.83091698
Longitude:	-118.214011

NAICS:

EPA ID:	CAR000320994
Create Date:	2021-03-03 09:01:02.570
NAICS Code:	326299
NAICS Description:	All Other Rubber Product Manufacturing
Issued EPA ID Date:	2021-03-03 09:01:02.55300
Inactive Date:	Not reported
Facility Name:	BRYANT RUBBER CORPORATION
Facility Address:	1580 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

DRAFT

BRYANT RUBBER CORPORATION (Continued) **S127127743**

EPA ID:	CAR000320994
Create Date:	2021-03-03 09:01:02.570
NAICS Code:	326299
NAICS Description:	All Other Rubber Product Manufacturing
Issued EPA ID Date:	2021-03-03 09:01:02.55300
Inactive Date:	Not reported
Facility Name:	BRYANT RUBBER CORPORATION
Facility Address:	1580 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

HAZNET:

Name:	BRYANT RUBBER CORPORATION
Address:	1580 W CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	JULIE VALDEZ
Telephone:	3105302530
Mailing Name:	Not reported
Mailing Address:	1580 W CARSON ST
Year:	2021
Gepaid:	CAR000320994
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.15
Year:	2021
Gepaid:	CAR000320994
TSD EPA ID:	CAT080013352
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.35446
Year:	2021
Gepaid:	CAR000320994
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.01

CERS:

Name:	BRYANT RUBBER CORPORATION
Address:	1580 W CARSON ST
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	571838
CERS ID:	10863820
CERS Description:	Chemical Storage Facilities

DRAFT

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Violations:
Site ID: 571838
Site Name: Bryant Rubber Corporation
Violation Date: 12-08-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Inventory submittal was not accepted. Review comments and re-submit with corrections.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 571838
Site Name: Bryant Rubber Corporation
Violation Date: 09-07-2022
Citation: HSC 6.5 25201.16(e) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(e)
Violation Description: Failure of the universal waste handler to manage universal waste aerosol cans in a manner that prevents fire, explosion, and the unauthorized release of any universal waste or component of a universal waste to the environment.
Violation Notes: Returned to compliance on 09/13/2022. PROVIDE UNIVERSAL WASTE AEROSOL CANS CONTAINER INSIDE THE SHOP
Violation Division: Long Beach Environmental Heath
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-11-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Observations from 12/08/2022 inspection report have been corrected.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-13-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: OPERATOR WILL PROVIDE CURRENT CUPA PERMIT AND BUSINESS LICENSE.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-25-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 9-13-2022 HAVE BEEN CORRECTED CUPA PERMIT IS CURRENT.
Eval Division: Long Beach Environmental Heath

DRAFT

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-08-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Miguel De Loza and Alan Arguelles Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid CUPA Permit for hazardous materials storage. (6.95 HSC 25513.a) CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating CUPA Permit. OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases, Flammable/Combustible Liquids, and Flammable Compressed Gases. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Fire Permit. A Certified Unified Program Agency (CUPA) and a [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-02-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: POST CURRENT CUPA PERMIT AND BUSINESS LICENSE PROVIDE COPIES OF MANIFEST FOR 2020, 2021, AND 2022 PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY MIGUEL DE LOZA, SAFETY MANAGER 310-530-2530
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 571838
Facility Name: Bryant Rubber Corporation
Env Int Type Code: HMBP
Program ID: 10863820
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.830990
Longitude: -118.214270

Affiliation:
Affiliation Type Desc: Operator
Entity Name: JULIE VALDEZ
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

DRAFT

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Affiliation Phone:	(310) 613-4278,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BRYANT RUBBER CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Julie Valdez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1580 West Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Rexford Industrial Realty
Entity Title:	Not reported
Affiliation Address:	800 North Haven Avenue, Suite 200
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91764
Affiliation Phone:	(310) 966-3818,
Affiliation Type Desc:	Environmental Contact
Entity Name:	JULIE VALDEZ
Entity Title:	Not reported
Affiliation Address:	1580 West Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	JULIE VALDEZ
Entity Title:	HUMAN RESOURCES MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported

DRAFT

BRYANT RUBBER CORPORATION (Continued) **S127127743**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	BRYANT RUBBER CORPORATION
Entity Title:	Not reported
Affiliation Address:	1580 W. Carson Street
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 530-2530,
Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,

F34 **IRWIN INDUSTRIES INC** **RCRA NonGen / NLR** **1024800708**
WNW **1580 W CARSON ST** **CAL000221819**
< 1/8 **LONG BEACH, CA 90810**
0.116 mi.
612 ft. **Site 3 of 4 in cluster F**

Relative: **Lower**
Actual: **36 ft.**

RCRA Listings:

Date Form Received by Agency:	20200630
Handler Name:	Irwin Industries Inc
Handler Address:	1580 W CARSON ST
Handler City,State,Zip:	LONG BEACH, CA 90810-0000
EPA ID:	CAL000221819
Contact Name:	SLY WILLIAMS
Contact Address:	1580 W CARSON ST
Contact City,State,Zip:	LONG BEACH, CA 90810
Contact Telephone:	310-233-3039
Contact Fax:	310-834-9043
Contact Email:	SWILLIAMS@IRWININDUSTRIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1580 W CARSON ST
Mailing City,State,Zip:	LONG BEACH, CA 90810-0000
Owner Name:	Irwin Industries Inc
Owner Type:	Other

DRAFT

IRWIN INDUSTRIES INC (Continued) **1024800708**

Operator Name:	Sly Williams
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: IRWIN INDUSTRIES INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1580 W CARSON ST
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810-0000
Owner/Operator Telephone:	310-233-3000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DRAFT

IRWIN INDUSTRIES INC (Continued) **1024800708**

Owner/Operator Indicator: Operator
Owner/Operator Name: SLY WILLIAMS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-233-3039
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: IRWIN INDUSTRIES INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-233-3000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SLY WILLIAMS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 W CARSON ST
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-233-3039
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200630
Handler Name: IRWIN INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20010222
Handler Name: IRWIN INDUSTRIES INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

DRAFT

IRWIN INDUSTRIES INC (Continued) **1024800708**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F35 **SEAL FURNITURE AND SYSTEMS INC** **UST** **U003660454**
WNW **1580 W CARSON ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.116 mi.
612 ft. **Site 4 of 4 in cluster F**

Relative: **Lower**
Actual: **36 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:
Name: SEAL FURNITURE AND SYSTEMS INC
Address: 1580 W CARSON ST
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

G36 **STORE FOR LESS** **SEMS-ARCHIVE** **1003879514**
NE **1012 WEST CARSON ST** **PRP** **CAD983580879**
< 1/8 **LONG BEACH, CA 90810**
0.118 mi.
621 ft. **Site 1 of 3 in cluster G**

Relative: **Lower**
Actual: **37 ft.**

SEMS Archive:
Site ID: 0903876
EPA ID: CAD983580879
Name: STORE FOR LESS
Address: 1012 WEST CARSON ST
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
Cong District: 32
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:
Region: 09

DRAFT

STORE FOR LESS (Continued) **1003879514**

Site ID: 0903876
EPA ID: CAD983580879
Site Name: STORE FOR LESS
NPL: N
FF: N
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1991-07-26 04:00:00
Finish Date: 1991-07-26 04:00:00
Qual: V
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903876
EPA ID: CAD983580879
Site Name: STORE FOR LESS
NPL: N
FF: N
OU: 00
Action Code: RV
Action Name: RMVL
SEQ: 1
Start Date: 1991-04-05 05:00:00
Finish Date: 1991-04-30 04:00:00
Qual: C
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903876
EPA ID: CAD983580879
Site Name: STORE FOR LESS
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

PRP:
PRP Name: LESTER FRIEDMAN
MR. ROLAND SPONGBERG
MR. SCOTT KIRKLAND
SPONGBERG,KIRKLAND & ASSOC.
SPONGBERG,KIRKLAND & ASSOC.

DRAFT

37
NW
< 1/8
0.123 mi.
647 ft.

DAVIDSON CITY SUBSTATION
1521 WEST CARSON STREET
LONG BEACH, CA 90810

ENVIROSTOR **S128004959**
VCP **N/A**

Relative:
Lower

Actual:
33 ft.

ENVIROSTOR:

Name:	DAVIDSON CITY SUBSTATION
Address:	1521 WEST CARSON STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	60003160
Status:	Active
Status Date:	07/26/2021
Site Code:	401984
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jessy Fierro
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	69
Senate:	33
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.83180
Longitude:	-118.2134
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	401984
Alias Type:	Project Code (Site Code)
Alias Name:	60003160
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Standard Voluntary Agreement
Completed Date:	09/01/2021
Comments:	SVA was amended and signed on 8/26/2021 and invoice sent on 8/31/2021. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/27/2022
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2024
Future Area Name:	PROJECT WIDE

DRAFT

DAVIDSON CITY SUBSTATION (Continued) **S128004959**

Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2024
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2025
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: DAVIDSON CITY SUBSTATION
Address: 1521 WEST CARSON STREET
City,State,Zip: LONG BEACH, CA 90810
Facility ID: 60003160
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jessy Fierro
Supervisor: Jose Diaz
Division Branch: Cleanup Chatsworth
Site Code: 401984
Assembly: 69
Senate: 33
Special Programs Code: Voluntary Agreement - Standard Voluntary Agreement
Status: Active
Status Date: 07/26/2021
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.83180 / -118.2134
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 401984
Alias Type: Project Code (Site Code)
Alias Name: 60003160
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 09/01/2021
Comments: SVA was amended and signed on 8/26/2021 and invoice sent on 8/31/2021.
Not reported

Completed Area Name: PROJECT WIDE

DRAFT

DAVIDSON CITY SUBSTATION (Continued) **S128004959**

Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	01/27/2022
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2024
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2024
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2025
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

H38 **HUGHES COMMUNICATIONS INC** **UST** **U004344766**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 1 of 5 in cluster H**

Relative: UST:
Lower

Actual:
39 ft.

Name:	HUGHES COMMUNICATIONS INC
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	19-060-6098
Permitting Agency:	LONG BEACH, CITY OF
CERSID:	Not reported
Latitude:	33.831146
Longitude:	-118.213329
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported

DRAFT

HUGHES COMMUNICATIONS INC (Continued) **U004344766**

Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

H39 **INTELSAT** **UST** **U004357813**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 2 of 5 in cluster H**

Relative: UST:
Lower

Actual:
39 ft.

Name:	INTELSAT
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	LB CITY
Permitting Agency:	Long Beach Environmental Heath
CERSID:	10485418
Latitude:	33.8298100
Longitude:	-118.214680
Owner type:	Non-Government
Facility type:	Other
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Intelsat Corp
Tank owner mailing address:	1600 Forbes Way
Tank owner mailing city:	LONG BEACH
Tank owner mailing zip:	90810
Tank owner mailing state:	CA
Tank operator name:	Joachim Posadas
Tank operator mailing address:	1600 Forbes Way
Tank operator mailing city:	LONG BEACH
Tank operator mailing zip:	90810
Tank operator mailing state:	CA
Tankidnumber:	1
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	2/1/1996 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	2500
Tank type:	Double Wall

DRAFT

INTELSAT (Continued) **U004357813**

Tank pc construction: Fiberglass
Tank pwpiping construction: Fiberglass
Tank piping type: Conventional Suction
Tank piping construction: Double Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: No
Tank alarms: Yes
Tank ball float: No
Tank spill bucket: Yes

H40 **CALIFORNIA BROADCAST CENTER** **CERS TANKS** **S113123130**
West **1600 FORBES WAY** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **HAZNET**
0.126 mi. **CERS**
666 ft. **Site 3 of 5 in cluster H**

Relative:
Lower

Actual:
39 ft.

CERS TANKS:
Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 38288
CERS ID: 10485418
CERS Description: Aboveground Petroleum Storage

Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 38288
CERS ID: 10485418
CERS Description: Underground Storage Tank

HWTS:
Name: INTELSAT
Address: 1600 FORBES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAC003269189
Inactive Date: Not reported
Create Date: 01/17/2024
Last Act Date: 01/17/2024
Mailing Name: Not reported
Mailing Address: 1600 FORBES WAY
Mailing Address 2: Not reported
Mailing City,State,Zip: LONG BEACH, CA
Owner Name: GEORGE WILLIAMS
Owner Address: 7900 TYSONS ONE PLACE
Owner Address 2: Not reported
Owner City,State,Zip: MCLEAN, VA 22102
Owner Phone: 7035596800
Owner Fax: Not reported
Contact Name: JOACHIM POSADAS
Contact Address: 1600 FORBES WAY
Contact Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
Contact Phone: 8053363330
Contact Fax: Not reported

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Facility Status: Not reported
Facility Type: Not reported
Category: Not reported
Latitude: Not reported
Longitude: Not reported

Name: CALIFORNIA BROADCAST CENTER
Address: 1600 FORBES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAL000261906
Inactive Date: 06/30/2003
Create Date: 11/05/2002
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY
Mailing Address 2: Not reported
Mailing City,State,Zip: EL SEGUNDO, CA 902450000
Owner Name: THE DIRECTV GROUP INC.
Owner Address: 2230 & 2250 E IMPERIAL HWY
Owner Address 2: Not reported
Owner City,State,Zip: EL SEGUNDO, CA 902450000
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: DENNIS COLLINS, RPILT, CEES
Contact Address: 2230 E IMPERIAL HWY
Contact Address 2: Not reported
City,State,Zip: EL SEGUNDO, CA 902450000
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 33.829808
Longitude: -118.213423

NAICS:
EPA ID: CAL000261906
Create Date: 2002-11-05 14:45:41.810
NAICS Code: 92812
NAICS Description: International Affairs
Issued EPA ID Date: 2002-11-05 14:45:41.79700
Inactive Date: 2003-06-30 00:00:00
Facility Name: CALIFORNIA BROADCAST CENTER
Facility Address: 1600 FORBES WAY
Facility Address 2: Not reported
Facility City: LONG BEACH
Facility County: Not reported
Facility State: CA
Facility Zip: 90810

HAZNET:
Name: CALIFORNIA BROADCAST CENTER
Address: 1600 FORBES WAY
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90810

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Contact: DENNIS COLLINS, RPILT, CEES
Telephone: 3109643869
Mailing Name: Not reported
Mailing Address: 2230 E IMPERIAL HWY

Year: 2007
Gepaid: CAL000261906
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.22935

Year: 2006
Gepaid: CAL000261906
TSD EPA ID: CAD028409019
CA Waste Code: 241 - Tank bottom waste
Disposal Method: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.4587

Year: 2006
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H01 - Transfer Station
Tons: 0.22935

Year: 2004
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H01 - Transfer Station
Tons: 0.1251

Year: 2004
Gepaid: CAL000261906
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 0.198

Additional Info:
Year: 2007
Gen EPA ID: CAL000261906

Shipment Date: 20070326
Creation Date: 9/20/2007 18:30:30
Receipt Date: 20070327
Manifest ID: 000070318GBF
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAL000261906

Shipment Date: 20060922
Creation Date: 3/30/2007 13:31:06
Receipt Date: 20060925
Manifest ID: 000070495GBF
Trans EPA ID: CAR000172874
Trans Name: ABLE ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY AND OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code: Not reported
Meth Code: H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons: 0.4587
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060209
Creation Date: 7/5/2006 12:03:31
Receipt Date: 20060217
Manifest ID: 24794727
Trans EPA ID: CAD982030173
Trans Name: ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD008364432
Trans Name: PHILIP ENVIRONMENTAL SERVICE/RHO-CHE
TSDF Alt EPA ID: CAD008364432
TSDF Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000261906
Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223
Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0165
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223
Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041217
Creation Date:	3/16/2005 18:31:03
Receipt Date:	20041223
Manifest ID:	24169619
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	INTELSAT
Address:	1600 FORBES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	38288
CERS ID:	10485418
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-27-2015
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 06/02/2015. REMOVE BOSTIC FROM SUMP AND ELECTRICAL PENETRATIONS. RETEST SUMP FOR POSSIBLE LEAK. PENETRATION INSTALLATIONS WILL REQUIRE PLAN SUBMITTAL TO LBFD.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-21-2023
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Violation Description:	Failure to have an approved UST Response Plan.
Violation Notes:	Returned to compliance on 04/17/2023. OBSERVATION: Facility failed to submit a complete and accurate UST Response Plan. CORRECTIVE ACTION: Update to existing form is needed as names have changed. Submit a complete and accurate UST Response Plan.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-21-2023
Citation:	23 CCR 16 2715(c)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(4)
Violation Description:	Failure to maintain a list of employees trained by the designated operator on-site or off-site at a readily available location, if approved by the UPA. For training that occurs on or after October 1, 2018, failure to maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 04/17/2023. OBSERVATION: Owner/Operator did not maintain a copy of the "Facility Employee Training Certificate" on-site or off-site at a readily available location. CORRECTIVE ACTION: Maintain copies of the "Facility Employee Training Certificate" on-site or off-site at a readily available location.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-18-2021
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/24/2021. OBSERVATION: The business failed to complete and electronically submit annually, a business plan when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Complete and electronically submit a business plan.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	38288
Site Name:	INTELSAT
Violation Date:	02-27-2015
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 06/02/2015. FIRE EXTINGUISHERS DUE FOR SERVICE.
Violation Division:	Long Beach Environmental Heath
Violation Program:	UST
Violation Source:	CERS,

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-27-2015
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 05/14/2015. UPDATE TO CERS IS REQUIRED. LAST REVIEWED 10/17/2014. RESUBMIT WITH REVISIONS.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-21-2023
Citation: 23 CCR 16 2715(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(2)
Violation Description: Failure to submit the Underground Storage Tank Statement of Understanding and Compliance Form.
Violation Notes: Returned to compliance on 04/17/2023. OBSERVATION: Owner/operator failed to submit the Underground Storage Tank Statement of Understanding and Compliance Form CORRECTIVE ACTION: Submit the Underground Storage Tank Statement of Understanding and Compliance Form in CERS.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 03-07-2018
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/18/2018. OBSERVATION: Owner/Operator failed to establish, implement, and/or submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet. CORRECTIVE ACTION: Establish, implement, and submit a Hazardous Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-28-2014
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes: Returned to compliance on 06/17/2014. SB989 REPAIRS ARE PAST DUE.

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

PLAN SUBMITTAL IS REQUIRED.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 11-05-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/07/2015. PROVIDE HARD OR ELECTRONIC COPY OF HMRRP ONSITE FOR EMERGENCY PURPOSES OR INSPECTION.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-28-2014
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 06/17/2014. PROVIDE ELECTRONIC SUBMITTAL AS REQUIRED PER STATE. PROVIDE HARD COPIES FOR BOTH UST SITE BINDER AND LBFD RECORDS.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-27-2015
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/02/2015. PROVIDE PROOF OF VALID FIRE PERMIT FOR DIESEL GENERATOR TANK.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-21-2023
Citation: HSC 6.7 25292.2(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.2(a)
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 04/17/2023. OBSERVATION: Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. CORRECTIVE ACTION: Complete and submit a copy of the financial responsibility within 14 days.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Site ID: 38288
Site Name: INTELSAT
Violation Date: 02-21-2023
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the Designated Underground Storage Tank Operator Identification Form within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Returned to compliance on 04/17/2023. OBSERVATION: Owner/Operator did not notify CUPA of DO identification within 30 days of obtaining or changing the DO. CORRECTIVE ACTION: Update Designated Operator Statement with most current information. Always notify CUPA of changes to DO within 30 days of a change.
Violation Division: Long Beach Environmental Heath
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PLEASE READ THIS INSPECTION REPORT IN ITS ENTIRETY. OBSERVATION: ON SITE TO WITNESS THE ANNUAL MONITORING CERTIFICATION TEST FOR THE UST SYSTEM. THIS IS 2500 GALLON UST THAT PROVIDES DIESEL FUEL FOR THE EMERGENCY GENERATOR. RECEIVED PERMISSION TO INSPECT FROM: JESSIE TECHNICIAN: OSCAR CERVANTES WEATHER ON TEST DAY: CLOUDY MONITORING PANEL IS A VEEDER ROOT TLS-300C (1) 2500 GALLON...DIESEL TANK INSPECTIONS BEING PERFORMED AND OBSERVATIONS NOTED: PERFORMED VISUAL INSPECTION OF FILL SUMP; OK. SUMP SENSOR AT VERTICAL AND ALARMS AT PANEL; OK. ANNULAR SENSOR; ALARMS AT PANEL. FILL BUCKETS TESTED WITH WATER; PASSED. DRAIN VALVES EXERCISED; PASSED. TEST BOOTS PULLED BACK; OK. LAST ANNUAL PERFORMED ON _2_/_8_/_22_. LAST SB989 TEST PERFORMED ON _2_/_8_/_22_. ALL PERMITS ARE VALID; NO BUSINESS LICENSE: NOT VALID CUPA: 10/31/2023 FIRE: 6/2/2023 ALL ON SITE PAPERWORK IS CURRENT INCLUDING: CERS, [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Eval General Type: Other/Unknown
Eval Date: 04-26-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS HAS BEEN UPDATED AND IS CURRENT. NO FURTHER ACTION IS REQUIRED-KA 4/26/2023
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/18/2021 - monitor cert report is onsite; Next due February 2023 Date of last secondary containment test (SB989): 02/25/2019 All passed. Date of last spill container test: 2/18/2021 Sensors alarm on [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/2019 - monitor cert report is onsite; Next due February 2021 Date of last secondary containment test (SB989): 2/25/2019 Date of last spill container test: 2/2019 Overfill inspection [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

DRAFT

CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Eval Date: 02-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine Underground Storage Tank inspection and to witness the annual monitoring system certification testing. I met with Mr. Luis Jasso the Manager of the facility. Dejrl Shultzs conducted the testing. His Certifications and Licenses are current and valid (CSLB D41, ICC, VR, Hazwoper). The facility has a 2500 gl Diesel Fuel UST for a back-up generator. Today s Inspection included a review of all UST related documentation onsite as well as a review of the Facility submittal in CERS against onsite conditions and equipment. The visual inspection was completed of the subsurface containment to ascertain sensor position, location and the at the sensors have a current testing sticker applied. Sensors alarmed on the monitor panel: VR TLS 350 and outside via an external Audible and visual annunciator. The Annular sensor is a VR 302 High level Low level alarmed properly when tested. The Single Sump is monitored using a VR 208 sensor and it [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS.
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Note: Submit 2018 chemical inventory in compliance with EPA hazard category update via CERS website.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to conduct a routine Underground Storage Tank inspection and to witness the annual monitoring system certification testing. I met with Mr. Luis Jasso the Manager of the facility. Oscar Cervantes conducted the testing. His Certifications and Licenses are current and valid (CSLB D41, ICC, VR, Hazwoper. The facility has a 2500 gl Diesel Fuel UST for a back-up generator. Today s Inspection included a review of all UST related documentation onsite as well as a review of the Facility submittal in CERS against onsite conditions and equipment. The visual inspection was completed of the subsurface containment to ascertain sensor position, location and the at the sensors have a current testing sticker applied. Sensors alarmed on the monitor panel: VR TLS 350 and outside via an external Audible and visual annunciator.

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

The Annular sensor is a VR 302 High level Low level alarmed properly when tested. NOTE: an accumulation of rust and debris was observed in the Annular [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Long Beach Fire Department Hazardous Materials Specialist, Brian Erdman was on site to conduct a Hazardous Materials Business Plan inspection for this new business. The purpose of the HMBP is to assist the LBFD during an emergency response to this facility. Luis Jasso the site manager provided consent to conduct the inspection. Any facility that stores Hazardous Materials at or above a reportable volume is required to complete an electronic HMBEP to the California Environmental Response System (CERS) at https://cers.calepa.ca.gov/ . The reportable volume for Hazardous Wastes / Materials or mixture is equal to or greater than 55 gallons of a liquid, 500 pounds of solid, or 200 cubic feet of a gas. The facility submitted the HMBP in CERS on 2-4-20. Ensure to review and resubmit the HMBP and the UST section immediately (see violation) . The facility stores the following Hazardous Materials that must be included in the Hazardous Material Inventory Section: - [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to complete an Annual UST Compliance Inspection during Monitoring System Certification. Permission to inspect: Luis Jasso - Manager; Preliminary inspection was provided to Mr. Jasso onsite. D.O. Oscar Cervantes is onsite Technician: Oscar Cervantes JDS CSLB D41, ICC, VR, Hazwoper. Inspection included a review of all UST related documentation onsite as well as a review of the facility submittal in CERS against onsite conditions and equipment. A visual inspection was completed of subsurface containment to ascertain sensor position, location and that the sensors have a current testing sticker placed. A review of the annual monitor system certification was completed to determine compliance with monitoring plan. Date of last monitor system certification: 2/28/2017 - monitor cert report is onsite; Next due February 2019 Date of last secondary containment test (SB989): 02/26/2016 All passed. Date of last spill container

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

test: 2/28/2017 Sensors alarm on [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-24-2021
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This is an in-offic inspection report. The facility resubmitted the HMBP in CERS. Violation 2 is abated. No outstanding violations remain.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 11/5/2015 ROUTINE. PREVIOUS OUTSTANDING VIOLATION HAS BEEN CORRECTED.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 38288
Facility Name: INTELSAT
Env Int Type Code: HMBP
Program ID: 10485418
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.829810
Longitude: -118.214680

Affiliation:
Affiliation Type Desc: CUPA District

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joachim Posadas
Entity Title:	Not reported
Affiliation Address:	1600 Forbes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	INTELSAT CORP
Entity Title:	Not reported
Affiliation Address:	1600 Forbes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(805) 336-3330,
Affiliation Type Desc:	Property Owner
Entity Name:	INTELSAT CORP
Entity Title:	Not reported
Affiliation Address:	1600 Forbes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 525-5880,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Intelsat U.S.
Entity Title:	Not reported
Affiliation Address:	7900 Tysons One Place
Affiliation City:	McLean
Affiliation State:	VA
Affiliation Country:	United States
Affiliation Zip:	22102
Affiliation Phone:	(703) 559-6800,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Joachim Posadas
Entity Title:	Not reported
Affiliation Address:	1600 Forbes way
Affiliation City:	LONG BEACH
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Affiliation Phone:	(805) 336-3330,
Affiliation Type Desc:	Document Preparer
Entity Name:	Joachim Posadas
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Joachim Posadas
Entity Title:	Facility Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Intelsat U.S.
Entity Title:	Not reported
Affiliation Address:	7900 Tysons One Place
Affiliation City:	McLean
Affiliation State:	VA
Affiliation Country:	United States
Affiliation Zip:	22102
Affiliation Phone:	(703) 559-6800,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1600 Forbes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Frank Chamberlain
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 392-2531,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Intelsat
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

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CALIFORNIA BROADCAST CENTER (Continued) **S113123130**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

H41 **INTELSAT** **UST FINDER** **1028191726**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.126 mi.
666 ft. **Site 4 of 5 in cluster H**

Relative: **Lower**
Actual: **39 ft.**

UST FINDER:
Object ID: 735957
Facility ID: CA10485418
Name: INTELSAT
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA 90810
Address Match Type: PointAddress
Open USTs: 1
Closed USTs: Not reported
TOS USTs: Not reported
Population 1500ft: 881
Private Wells 1500ft: 3
Within 100yr Floodplain: No
Land Use: Developed, High Intensity
Within SPA: Not reported
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Not reported
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Open UST(s)
Date of Last Inspection: Not reported
EPA Region: 9
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -118.214833018
Y Coord: 33.8299249830001
Latitude: 33.8299249828932
Longitude: -118.21483301847

UST FINDER:
Object ID: 2271903
Facility ID: CA10485418
Tank ID: CA10485418-001_A Stand-alone Tank_1
Tank Status: Open
Installation Date: 1996/02/01 15:59:59+00
Removal Date: Not reported
Tank Capacity: 2500
Substances: Diesel
Tank Wall Type: Double Wall

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H42 **INTELSAT** **UST** **U003660702**
West **1600 FORBES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.126 mi.
666 ft. **Site 5 of 5 in cluster H**

Relative: LONG BEACH UST:
Lower
Actual: Name: INTELSAT
39 ft. Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: Not reported
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

DATA AS OF 02/25/2014:
Name: HUGHES COMMUNICATIONS, INC. 1 D/W XERXES
Address: 1600 FORBES WAY
City,State,Zip: LONG BEACH, CA
Region: LONG BEACH
Tanks: 1T
Tank Test: Dual Walled
Leak Test: Not reported
Tank Status: Not reported

I43 **INTEX RECREATION CORPORATION** **RCRA NonGen / NLR** **1024831858**
WSW **1665 HUGHES WAY** **CAL000369403**
1/8-1/4 **LONG BEACH, CA 90810**
0.142 mi.
749 ft. **Site 1 of 5 in cluster I**

Relative: RCRA Listings:
Lower
Actual: Date Form Received by Agency: 20111129
37 ft. Handler Name: Intex Recreation Corporation
Handler Address: 1665 HUGHES WAY
Handler City,State,Zip: LONG BEACH, CA 90810-1835
EPA ID: CAL000369403
Contact Name: BIANCA RIVERA
Contact Address: 1665 HUGHES WAY
Contact City,State,Zip: LONG BEACH, CA 90810
Contact Telephone: 310-549-5400
Contact Fax: 310-847-6252
Contact Email: BRIVERA@INTEXCORP.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1665 HUGHES WAY
Mailing City,State,Zip: LONG BEACH, CA 90810-1835
Owner Name: Intex Recreation Corporation
Owner Type: Other
Operator Name: Bianca Rivera

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INTEX RECREATION CORPORATION (Continued) **1024831858**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BIANCA RIVERA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1665 HUGHES WAY
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-549-5400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

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INTEX RECREATION CORPORATION (Continued) **1024831858**

Owner/Operator Name: INTEX RECREATION CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1665 HUGHES WAY
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-1835
Owner/Operator Telephone: 310-549-5400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20111129
Handler Name: INTEX RECREATION CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 212311
NAICS Description: DIMENSION STONE MINING AND QUARRYING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I44 **INTEX RECREATION CORP.** **RCRA-SQG** **1001217511**
WSW **1665 HUGHES WAY** **FINDS** **CAR000035972**
1/8-1/4 **LONG BEACH, CA 90810** **ECHO**
0.142 mi.
749 ft. **Site 2 of 5 in cluster I**

Relative:
Lower

Actual:
37 ft.

RCRA Listings:
Date Form Received by Agency: 19980203
Handler Name: Raytheon Systems Co
Handler Address: 1665 HUGHES WAY
Handler City,State,Zip: LONG BEACH, CA 90810
EPA ID: CAR000035972
Contact Name: J PATRICK MOHAN
Contact Address: 1665 HUGHES WAY
Contact City,State,Zip: LONG BEACH, CA 90810-0399
Contact Telephone: 310-513-3992
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09

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INTEX RECREATION CORP. (Continued) **1001217511**

Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P O BOX 9399
Mailing City,State,Zip:	LONG BEACH, CA 90810-0399
Owner Name:	Raytheon Co
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

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INTEX RECREATION CORP. (Continued) **1001217511**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D007
Waste Description: Chromium

Waste Code: F003
Waste 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.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RAYTHEON CO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 141 SPRING ST
Owner/Operator City,State,Zip: LEXINGTON, MA 02173
Owner/Operator Telephone: 781-860-2596
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19980203
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

DRAFT

INTEX RECREATION CORP. (Continued) **1001217511**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980203
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110070692569

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Section Seven Tracking System (SSTS) tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed.
Registry ID: 110006486203

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1001217511
Registry ID: 110006486203
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006486203

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INTEX RECREATION CORP. (Continued) **1001217511**

Name: RAYTHEON SYSTEMS CO
Address: 1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810

I45 **HUGHES AIRCRAFT COMPANY #A02** **CERS HAZ WASTE** **S101618172**
WSW **1665 HUGHES WAY** **SWEEPS UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **CA FID UST**
0.142 mi. **EMI**
749 ft. **Site 3 of 5 in cluster I** **NPDES**
CERS

Relative:
Lower

Actual:
37 ft.

CERS HAZ WASTE:
Name: INTEX RECREATION CORP- WAREHOUSE
Address: 1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Site ID: 361607
CERS ID: 10652692
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Not reported
Comp Number: 29298
Number: Not reported
Board Of Equalization: 44-013467
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-029298-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Not reported
Comp Number: 29298
Number: Not reported
Board Of Equalization: 44-013467
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-029298-000002
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Content: REG UNLEADED
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT COMPANY #A02
Address: 1665 HUGHES WAY
City: LONG BEACH
Status: Active
Comp Number: 29298
Number: 2
Board Of Equalization: 44-013467
Referral Date: 12-04-92
Action Date: 06-14-93
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 19-060-029298-000003
Tank Status: A
Capacity: 750
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

CA FID UST:
Facility ID: 19050967
Regulated By: UTNKA
Regulated ID: 00029298
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135135303
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90810
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Name: HUGHES AIRCRAFT CO, TRAINING &
Address: 1665 HUGHES WAY
City,State,Zip: LONG BEACH, CA 90810
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 17629
Air District Name: SC
SIC Code: 3679
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	28
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	RAYTHEON TECHNICAL SUPPORT SVCS
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19IN600154
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	01/28/2010
Operator Name:	Not available - Nonfiler Organization
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CERS:

Name:	INTEX RECREATION CORP- WAREHOUSE
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	361607
CERS ID:	10652692
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	02-09-2023
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
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.

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Violation Notes:	Returned to compliance on 03/28/2023. OBSERVATION: [DESCRIBE CONTAINER] of [HAZARDOUS WASTE] located in the [LOCATION] was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled. PROVIDE HAZARDOUS LABELS FOR ALL DRUMS
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	05-21-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/26/2019. OBSERVATION: Owner/Operator failed to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. CORRECTIVE ACTION: Include and submit an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	02-09-2023
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 03/28/2023. OBSERVATION: The generator has not obtained an Identification Number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without obtaining an Identification Number. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained an Identification Number. PROVIDE / REACTIVATE CAL 000369403--INACTIVE. LAST UPDATED WAS: 1-4-2021
Violation Division:	Long Beach Environmental Heath
Violation Program:	HW
Violation Source:	CERS,
Site ID:	361607
Site Name:	Intex Recreation Corp- Warehouse
Violation Date:	10-28-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/29/2016. PROVIDE CURRENT CUPA PERMIT.
Violation Division:	Long Beach Environmental Heath
Violation Program:	HMRRP

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Violation Source: CERS,

Site ID: 361607
Site Name: Intex Recreation Corp- Warehouse
Violation Date: 10-28-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 02/29/2016.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: PROVIDE COPIES OF WASTE MANIFEST FOR 2020, 2021, AND 2022 POST A CURRENT CUPA PERMIT PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY PATRICK CHILK , WAREHOUSE MANAGER 310-549-5400
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ---Operational permits have been obtained and are current. ---Compressed Cylinders/Tanks are secured. ---NFPA 704 hazard identification sign has been placed at the entrance where hazardous materials are stored.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ALL VIOLATIONS NOTED ON OIR DATED 3-17-2023 HAVE BEEN CORRECTED. FOR LAST 2 YEARS, OPERATOR CONTACT SELECT EQUIPMENT TO DO OIL SERVICE FOR FOLK LIFT. SEE EMAIL ATTACHED FROM THE OPERATOR
Eval Division: Long Beach Environmental Heath
Eval Program: HW

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/28/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. REINSPECTION FEE OF $220 ASSESSED. VIOLATIONS CORRECTED 2/29/2016.
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-16-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: LEFT A REQUEST TO CONTACT 310-549-5400--PATRICK CHILK
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Permission to inspect granted by: Patrick Chik Inspection included a review of all hazardous materials on-site including hazardous waste, and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Business License and Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit for the storage/handling/use of Liquid Gases. A fire permit invoice will be sent to your facility, pay all fees due. Business Owner/Operator is responsible for the submittal of additional programs, and to obtain and maintain current applicable business license and operational permit(s) that pertain to the facility. CFC 105.1.1 through 105.7.18 The CUPA permit will be updated to FRG2 from FRG1, due [Truncated]
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: 1665 HUGHES WAY ON-SITE TO CONDUCT A ROUTINE INSPECTION OF INTEX RECREATION. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY PATRICK CHIK, MANAGER. THIS FACILITY IS A WAREHOUSE FACILITY FOR RECREATIONAL PRODUCTS AND GENERATES HAZARDOUS WASTE, THEREFORE IS SUBJECT TO HAZARDOUS WASTE GENERATOR REQUIREMENTS. THIS FACILITY BASED ON MANIFEST OBSERVED APPEARS TO BE A SMALL QUANTITY GENERATOR OF HAZARDOUS WASTE. HAZARDOUS WASTE OBSERVED ON-SITE DURING TODAY'S INSPECTION INCLUDES WASTE ANTI-FREEZE AND USED OIL. ALSO GENERATED IS

DRAFT

HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

USED OIL FILTERS. THESE WASTE ARE GENERATED FROM THE SERVICING OF THEIR FORK LIFTS. FACILITY EMPLOYS GREATER THAN 30 EMPLOYEES ON-SITE, HOWEVER ONLY ONE EMPLOYEE (MECHANIC) IS INVOLVED IN THE GENERATION OF THE HAZARDOUS WASTE ON-SITE. REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov VISIT OUR WEBSITE FOR HAZARDOUS MATERIALS MANAGEMENT INFORMATION: From [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: REINSPECTION FOLLOWING 10/28/2015 ROUTINE. TWO PREVIOUS VIOLATIONS ARE OUTSTANDING. VIOLATIONS CORRECTED 2/29/2016.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 361607
Facility Name: Intex Recreation Corp- Warehouse
Env Int Type Code: HWG
Program ID: 10652692
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.828200
Longitude: -118.215220

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Long Beach Environmental Health
Entity Title: Not reported
Affiliation Address: 2525 Grand Avenue
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90815
Affiliation Phone: (562) 570-4136,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1665 Hughes Way
Affiliation City: Long Beach
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Intex Recreation Corp- Warehouse
Entity Title: Not reported
Affiliation Address: Not reported

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HUGHES AIRCRAFT COMPANY #A02 (Continued) **S101618172**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Patrick Chik
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Patrick Chik
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 549-5400,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Patrick Chik
Entity Title:	Not reported
Affiliation Address:	1665 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Patrick Chik
Entity Title:	Warehouse Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Tien Zee
Entity Title:	Not reported
Affiliation Address:	1665 Hughes Way
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(310) 549-5400,

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I46 **HUGHES AIRCRAFT COMPANY SUPPOR** **HIST UST** **U001566231**
WSW **1665 HUGHES WAY** **N/A**
1/8-1/4 **LONG BEACH, CA 90810**
0.142 mi.
749 ft. **Site 4 of 5 in cluster I**

Relative:
Lower

Actual:
37 ft.

HIST UST:

Name:	HUGHES AIRCRAFT COMPANY SUPPOR
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
File Number:	00026ecd
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00026ecd.pdf
Region:	STATE
Facility ID:	00000029298
Facility Type:	Other
Other Type:	SUPPORT ENGINEERING
Contact Name:	Not reported
Telephone:	2135135303
Owner Name:	HUGHES AIRCRAFT COMPANY SUPPOR
Owner Address:	1665 HUGHES WAY PO BOX 9399
Owner City,St,Zip:	LONG BEACH, CA 90810
Total Tanks:	0003
Tank Num:	001
Container Num:	#1
Year Installed:	1982
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	#2
Year Installed:	1982
Tank Capacity:	00015000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1981
Tank Capacity:	00000750
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Sensor Instrument

Click here for Geo Tracker PDF:

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I47 **HUGHES AIRCRAFT SUPPORT SYSTEMS** **UST** **U003660775**
WSW **1665 HUGHES WAY** **NPDES** **N/A**
1/8-1/4 **LONG BEACH, CA** **CIWQS**
0.142 mi.
749 ft. **Site 5 of 5 in cluster I**

Relative:
Lower

Actual:
37 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Name:	HUGHES AIRCRAFT SUPPORT SYSTEMS
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA
Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

NPDES:

Name:	HUGHES AIRCRAFT
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I003293
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/03/1992
Operator Name:	Hughes Aircraft Co
Operator Address:	1665 Hughes Way
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	268528
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I003293
Program Type:	Not reported

DRAFT

HUGHES AIRCRAFT SUPPORT SYSTEMS (Continued) **U003660775**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/03/1992
Status:	Terminated
Status Date:	04/03/1992
Place Size:	11
Place Size Unit:	Acres
Contact:	Stan Morrow
Contact Title:	Not reported
Contact Phone:	310-513-5026
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Hughes Aircraft Co
Operator Address:	1665 Hughes Way
Operator City:	Long Beach
Operator State:	California
Operator Zip:	90810
Operator Contact:	Gerry Mclgasson
Operator Contact Title:	Not reported
Operator Contact Phone:	310-513-5026
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-513-5026
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported

DRAFT

HUGHES AIRCRAFT SUPPORT SYSTEMS (Continued) **U003660775**

Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Los Angeles River
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	3679-Electronic Components, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	HUGHES AIRCRAFT
Address:	1665 HUGHES WAY
City,State,Zip:	LONG BEACH, CA 90810
Agency:	Hughes Aircraft Co
Agency Address:	1665 Hughes Way, Long Beach, CA 90810
Place/Project Type:	Industrial - Electronic Components, NEC
SIC/NAICS:	3679
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003293
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/03/1992
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.82717
Longitude:	-118.2144

G48 **NEW CINGULAR WIRELESS PCS LLC** **RCRA NonGen / NLR** **1026170878**
NE **1003 W CARSON ST** **CAL000454448**
1/8-1/4 **LONG BEACH, CA 90810**
0.143 mi.
756 ft. **Site 2 of 3 in cluster G**

Relative:
Lower

Actual:
37 ft.

RCRA Listings:

Date Form Received by Agency:	20200505
Handler Name:	New Cingular Wireless Pcs Llc
Handler Address:	1003 W CARSON ST
Handler City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000454448
Contact Name:	EH&S WASTE TEAM
Contact Address:	308 S AKARD ST 17TH FL
Contact City,State,Zip:	DALLAS, TX 75202
Contact Telephone:	800-566-9347
Contact Fax:	214-464-1424
Contact Email:	AW3731@ATT.COM
Contact Title:	Not reported

DRAFT

NEW CINGULAR WIRELESS PCS LLC (Continued) **1026170878**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	308 S AKARD ST 17TH FL
Mailing City,State,Zip:	DALLAS, TX 75202
Owner Name:	New Cingular Wireless Pcs Llc
Owner Type:	Other
Operator Name:	Eh&S Waste Team
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

DRAFT

NEW CINGULAR WIRELESS PCS LLC (Continued) **1026170878**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: EH&S WASTE TEAM
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 308 S AKARD ST 17TH FL
Owner/Operator City,State,Zip: DALLAS, TX 75202
Owner/Operator Telephone: 800-566-9347
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW CINGULAR WIRELESS PCS LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 308 S AKARD ST 17TH FL
Owner/Operator City,State,Zip: DALLAS, TX 75202
Owner/Operator Telephone: 800-566-9347
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200505
Handler Name: NEW CINGULAR WIRELESS PCS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 517911
NAICS Description: TELECOMMUNICATIONS RESELLERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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G49 **AT&T MOBILITY - (USID207497)** **CERS HAZ WASTE** **S123518986**
NE **1003 W CARSON ST** **HWTS** **N/A**
1/8-1/4 **LONG BEACH, CA 90810** **CERS**
0.143 mi.
756 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
37 ft.

CERS HAZ WASTE:

Name:	AT&T MOBILITY - (USID207497)
Address:	1003 W CARSON ST
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	551057
CERS ID:	10814896
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	NEW CINGULAR WIRELESS PCS LLC
Address:	1003 W CARSON ST
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000454448
Inactive Date:	Not reported
Create Date:	05/05/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	308 S. AKARD ST.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DALLAS, TX 752020000
Owner Name:	NEW CINGULAR WIRELESS PCS, LLC
Owner Address:	308 S. AKARD ST.
Owner Address 2:	Not reported
Owner City,State,Zip:	DALLAS, TX 75202
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	EH&S WASTE MANAGER/TEAM
Contact Address:	308 S. AKARD ST.
Contact Address 2:	Not reported
City,State,Zip:	DALLAS, TX 75202
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.83184297
Longitude:	-118.2073818

NAICS:

EPA ID:	CAL000454448
Create Date:	2020-05-05 10:14:33.233
NAICS Code:	517911
NAICS Description:	Telecommunications Resellers
Issued EPA ID Date:	2020-05-05 10:14:33.17000
Inactive Date:	Not reported
Facility Name:	NEW CINGULAR WIRELESS PCS LLC
Facility Address:	1003 W CARSON ST
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

DRAFT

AT&T MOBILITY - (USID207497) (Continued) **S123518986**

CERS:
- Name: AT&T MOBILITY - (USID207497)
- Address: 1003 W CARSON ST
- City,State,Zip: LONG BEACH, CA 90810
- Site ID: 551057
- CERS ID: 10814896
- CERS Description: Chemical Storage Facilities

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 03-15-2023
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Casey Kerwin Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). --Business Plan is current and readily available. --Operational permits (CUPA/FIRE) are current. No violations were observed during the inspection.
- Eval Division: Long Beach Environmental Heath
- Eval Program: HMRRP
- Eval Source: CERS,

- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 05-02-2023
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: Facility has made a CERS submittal as a Hazardous Waste Producer. Facility is a Telecom Company Tower that generates hazardous waste from maintenance of the equipment. Facility does not routinely store hazardous waste on site and has mobile maintenance perform service on the units. Business Name - NEW CINGULAR WIRELESS PCS LLC DBA - AT&T MOBILITY CUPA Permit - Active Permanent EPA ID - Active CERS Submittal within 1 year. A Certified Unified Program Agency (CUPA) Hazardous Waste Fees will be added to your existing CUPA Permit, pay all fees due. A copy of this report will be sent to Casey Kerwin, CSP, CHMM - AT&T Environment, Health & Safety Field Support.
- Eval Division: Long Beach Environmental Heath
- Eval Program: HW
- Eval Source: CERS,

Coordinates:
- Site ID: 551057
- Facility Name: AT&T Mobility - (USID207497)
- Env Int Type Code: HMBP
- Program ID: 10814896
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.,
- Latitude: 33.829930
- Longitude: -118.206980

Affiliation:
- Affiliation Type Desc: Environmental Contact
- Entity Name: AT&T EH&S Hotline - Option #1

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AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy McGrue
Entity Title:	National EPCRA Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,

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AT&T MOBILITY - (USID207497) (Continued) **S123518986**

Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,

Affiliation Type Desc:	Legal Owner
Entity Name:	New Cingular Wireless PCS, LLC dba AT&T Mobility
Entity Title:	Not reported
Affiliation Address:	311 S. Akard Street, Floor 12
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(469) 295-2319,

50
ENE
1/8-1/4
0.215 mi.
1133 ft.

CALTRANS LONG BEACH, W LA RIVER #2 **SWF/LF** **S102360866**
W LOS ANGELES RIVER/AT END OF W. CARSON **N/A**
LONG BEACH, CA 90810

Relative:
Lower

Actual:
34 ft.

SWF/LF (SWIS):

Name:	CALTRANS LONG BEACH, W LA RIVER #2
Address:	W LOS ANGELES RIVER/AT END OF W. CARSON
City,State,Zip:	LONG BEACH, CA 90810
Region:	STATE
Facility ID:	19-AK-5002
SWIS Number:	19-AK-5002
Point of Contact:	Dawn Liang
Is Archived:	Yes
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Unpermitted

Owner:

SWIS Number:	19-AK-5002
Owner:	Caltrans
Owner Address:	120 S Spring St
Owner City:	Los Angeles

DRAFT

CALTRANS LONG BEACH, W LA RIVER #2 (Continued) **S102360866**

Owner State:	CA
Owner Zip:	90012
Site Name:	Caltrans Long Beach, W LA River #2
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	33.83167
Longitude:	-118.20572
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(213) 897-0458

51
NNW
1/8-1/4
0.223 mi.
1175 ft.

EG & G ASTROPHYSICS RESEARCH CORP
4031 VIA ORO AV
LONG BEACH, CA 90801

CERS HAZ WASTE **1004442552**
FINDS **N/A**
EMI
CERS

Relative:
Lower

Actual:
36 ft.

CERS HAZ WASTE:

Name:	MERECEDES-BENZ RESEARCH & DEVELOPMENT NORTH AMERICA, INC.
Address:	4031 VIA ORO AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	439135
CERS ID:	10765279
CERS Description:	Hazardous Waste Generator

FINDS:

Registry ID: 110002424074

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The National Compliance Database (NCDB) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA).

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

EMI:

Name:	ASTROPHYSICS RESEARCH CORP
Address:	4031 VIA ORO
City,State,Zip:	LONG BEACH, CA
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	50816
Air District Name:	SC
SIC Code:	5199
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2

DRAFT

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EG & G ASTROPHYSICS RESEARCH C
Address: 4031 VIA ORO
City,State,Zip: LONG BEACH, CA
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 50816
Air District Name: SC
SIC Code: 3812
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EG&G ASTROPHYSICS RESEARCH COR
Address: 4031 VIA ORO AVE
City,State,Zip: LONG BEACH, CA
Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 50816
Air District Name: SC
SIC Code: 3812
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

CERS:
Name: MERECEDES-BENZ RESEARCH & DEVELOPMENT NORTH AMERICA, INC.
Address: 4031 VIA ORO AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 439135
CERS ID: 10765279
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.

DRAFT

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Violation Date: 05-10-2023
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/12/2023. OBSERVATION: The business failed to electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. Update Max daily and Largest Container via CERS website for the following materials: Waste-oil Waste-Ethylene Glycol
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.
Violation Date: 05-10-2023
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
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.
Violation Notes: Returned to compliance on 09/12/2023. 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. 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.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.
Violation Date: 05-19-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
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.
Violation Notes: Returned to compliance on 06/18/2020. 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. 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.
Violation Division: Long Beach Environmental Heath

DRAFT

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.
Violation Date: 05-19-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/18/2020. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content. NOTE: Add vehicle battery storage location to site map via CERS.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 439135
Site Name: Merecedes-Benz Research & Development North America, Inc.
Violation Date: 05-19-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/18/2020. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. NOTE: Add vehicle batteries to inventory matrix report via CERS.
Violation Division: Long Beach Environmental Heath
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-10-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Consent to conduct today s inspection was granted to Carmelo Vaca, Long Beach Fire Department Hazardous Materials Specialist by Sharon M. Hornby, Head of Workplace Services. Joint inspection conducted with Steven Santos, LBFD and Steven Wilson, Health Department. Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). Remember to annually submit your Hazardous

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EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS) by March 1. http://cers.calepa.ca.gov

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a new business verification inspection. Permission to inspect granted: Sharon M. Hornby A valid Certified Unified Program Agency (CUPA) permit is required for hazardous materials in reportable quantities. If your facility has any hazardous materials/chemicals (including hazardous waste) on-site greater than or equal to 55 gallons for a liquid, 200 cubic feet for a compressed gas or 500 pounds for a solid, a valid permit is required. Please visit https://cers.calepa.ca.gov/businesses/ for Hazardous Material Business Emergency Plan (HMBEP) submittal. A HMBEP is a document containing detailed information on the storage of hazardous materials at a facility. California Health and Safety Code and California Code of Regulations require that facilities which use or store such materials at or above reporting thresholds submit this information. All persons at the facility qualified to serve as emergency coordinators must be thoroughly familiar with the contents [Truncated]

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-21-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Business Emergency Plan has been submitted and accepted via CERS website. When changes are made that require revisions to the existing Hazardous Materials Business Emergency Plan (HMBEP), the business is required to revise the HMBEP through CERS within 30 days of the change. CUPA and Fire permits are current.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-18-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: --Violations have been corrected.

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2023
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

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EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On-site to complete a Hazardous Materials Business Plan compliance inspection. Permission to inspect granted by: Sharon M Hornby Inspection included a review of all hazardous materials on-site and review of facility submittal in CERS against on-site conditions. Inspection also included verification of current Operational Permit(s). OBSERVATION: Owner/Operator did not obtain, maintain, and/or properly display a valid Operating Fire Permit for the storage/handling/use of Corrosives. CFC 105.1.1 through 105.7.18 CORRECTIVE ACTION: Obtain, maintain, and properly display a valid Operating Fire Permit. OBSERVATION: 55 gallon drum at Hazardous Material Storage room lacks distinctive markings/labels. CORRECTIVE ACTION: Individual containers, cartons or packages shall be conspicuously marked or labeled in an approved manner. (CFC 5003.5.1)
Eval Division: Long Beach Environmental Heath
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION. CINTAS PROVIDED THE OILY RAGS SERVICES.
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: NO VIOLATIONS OF HAZARDOUS WASTE LAWS/REGULATIONS WERE OBSERVED DURING THE INSPECTION. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY JACOB GUAJARDO (PARTS LOGISTICS 310-547-6079)
Eval Division: Long Beach Environmental Heath
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 439135
Facility Name: Merecedes-Benz Research & Development North America, Inc.
Env Int Type Code: HMBP
Program ID: 10765279
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.833560
Longitude: -118.212780

DRAFT

EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Sharon Hornby
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4031 Via Oro Ave
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Mercedes Benz Research & Development of North America
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Long Beach Environmental Health
Entity Title:	Not reported
Affiliation Address:	2525 Grand Avenue
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90815
Affiliation Phone:	(562) 570-4136,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Sharon Hornby
Entity Title:	Not reported
Affiliation Address:	4031 Via Oro Ave.
Affiliation City:	Long Beach
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Mercedes Benz Research & Development North America, Inc.
Entity Title:	Not reported
Affiliation Address:	309 N. Pastoria Ave
Affiliation City:	Long Beach
Affiliation State:	CA

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EG & G ASTROPHYSICS RESEARCH CORP (Continued) **1004442552**

Affiliation Country:	United States
Affiliation Zip:	90810
Affiliation Phone:	(408) 991-6200,
Affiliation Type Desc:	Identification Signer
Entity Name:	Sharon Hornby
Entity Title:	Lead Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Mercedes Benz Research & Development North America, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 547-6064,

J52 **CALTRANS** **UST FINDER RELEASE** **1028929999**
WSW **22101 SANTA FE AVE. S.** **N/A**
1/8-1/4 **CARSON, CA 90810**
0.247 mi.
1303 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**
Actual: **34 ft.**

UST FINDER RELEASE:

Object ID:	62711
Facility ID:	Not reported
Lust ID:	CAT0603710461
Name:	CALTRANS
Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1603
Domestic Wells within 1500ft:	2
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA1910033_11576
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180701060701
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9

DRAFT

CALTRANS (Continued) **1028929999**

NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.2163
Y Coord:	33.8271300000001
Latitude:	33.8271299999999
Longitude:	-118.2163

J53 **CALTRANS** **LUST** **S102064111**
WSW **22101 SANTA FE AVE. S.** **SWEEPS UST** **N/A**
1/4-1/2 **CARSON, CA 90810** **Cortese**
0.252 mi. **LOS ANGELES CO. HMS**
1333 ft. **Site 2 of 3 in cluster J** **CERS**

Relative: **Lower**
Actual: **35 ft.**

LUST:

Name:	CALTRANS
Address:	22101 SANTA FE AVE. S.
City,State,Zip:	CARSON, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603710461
Global Id:	T0603710461
Latitude:	33.826786
Longitude:	-118.216179
Status:	Completed - Case Closed
Status Date:	12/12/2013
Case Worker:	MR
RB Case Number:	R-13701
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	12/07/1995
Leak Reported Date:	12/21/1995
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank
Stop Description:	Not reported
No Further Action Date:	12/12/2013
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

DRAFT

CALTRANS (Continued) **S102064111**

LUST:
Global Id: T0603710461
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: Maryam Renard
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: LOS ANGELES
Email: maryam.renard@waterboards.ca.gov
Phone Number: 2135766699

Global Id: T0603710461
Contact Type: Local Agency Caseworker
Contact Name: TIM SMITH
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: tsmith@dpw.lacounty.gov
Phone Number: Not reported

LUST:
Global Id: T0603710461
Action Type: Other
Date: 12/07/1995
Action: Leak Discovery

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 10/30/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603710461
Action Type: REMEDIATION
Date: 11/01/1995
Action: Excavation

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 06/08/2009
Action: Staff Letter

Global Id: T0603710461
Action Type: ENFORCEMENT
Date: 12/12/2013
Action: Closure/No Further Action Letter

Global Id: T0603710461
Action Type: Other
Date: 12/21/1995
Action: Leak Reported

Global Id: T0603710461
Action Type: RESPONSE
Date: 07/08/2009
Action: Other Report / Document

Global Id: T0603710461

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CALTRANS (Continued) **S102064111**

Action Type: ENFORCEMENT
Date: 10/10/2013
Action: Notification - Preclosure

LUST:
Global Id: T0603710461
Status: Open
Status Date: 12/07/1995

Global Id: T0603710461
Status: Open - Case Begin Date
Status Date: 12/07/1995

Global Id: T0603710461
Status: Open - Referred
Status Date: 04/15/2009

Global Id: T0603710461
Status: Open - Site Assessment
Status Date: 06/08/2009

Global Id: T0603710461
Status: Completed - Case Closed
Status Date: 12/12/2013

SWEEPS UST:
Name: CALIF DEPT OF TRANSPORTATION
Address: 22101 S SANTA FE AVE
City: CARSON
Status: Active
Comp Number: 13701
Number: 9
Board Of Equalization: 44-008226
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013701-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: CALIF DEPT OF TRANSPORTATION
Address: 22101 S SANTA FE AVE
City: CARSON
Status: Active
Comp Number: 13701
Number: 9
Board Of Equalization: 44-008226
Referral Date: 06-30-89
Action Date: Not reported

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CALTRANS (Continued) **S102064111**

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013701-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CORTESE:
Name: CALTRANS
Address: 22101 SANTA FE AVE. S.
City,State,Zip: CARSON, CA 90810
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603710461
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

LOS ANGELES CO. HMS:
Name: CALTRANS
Address: 22101 S SANTA FE AVE
City,State,Zip: CARSON, CA 908101840
Region: LA
Permit Category: T
Facility Id: 013360-013701
Facility Type: 0
Facility Status: Removed
Area: 22
Permit Number: 00005715T
Permit Status: Removed

Name: CALTRANS
Address: 22101 S SANTA FE AVE
City,State,Zip: CARSON, CA 908101840
Region: LA
Permit Category: I
Facility Id: 013360-025520

DRAFT

CALTRANS (Continued) **S102064111**

Facility Type: 01
Facility Status: Permit
Area: 22
Permit Number: 000544711
Permit Status: Permit

CERS:
Name: CALTRANS
Address: 22101 SANTA FE AVE. S.
City,State,Zip: CARSON, CA 90810
Site ID: 716893
CERS ID: T0603710461
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Maryam Renard - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766699,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: TIM SMITH - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S. FREMONT AVE.
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

J54 **CALTRANS MAINTENANCE YARD- LONG BEACH** **SWF/LF** **S103954566**
WSW **22101 SANTA FE AVE.** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.254 mi.
1343 ft. **Site 3 of 3 in cluster J**

Relative:
Lower

Actual:
35 ft.

SWF/LF (SWIS):
Name: CALTRANS MAINTENANCE YARD- LONG BEACH
Address: 22101 SANTA FE AVE.
City,State,Zip: LONG BEACH, CA 90810
Region: STATE
Facility ID: 19-AA-1119
SWIS Number: 19-AA-1119
Point of Contact: Nai Teurn
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported

DRAFT

CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

EPA Federal Registry ID:	Not reported
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health
Regulation Status:	Notification

Activity:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	60
Throughput Units:	Cubic Yards per Day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	15000
Capacity Units:	Cubic Yards per year
Total Acreage:	2.8
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Nai Teurn
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Los Angeles
ARB District:	South Coast
SWRCB Region:	Los Angeles
Local Government:	Long Beach
Street Address:	22101 Santa Fe Ave.
City:	Long Beach
State:	CA
ZIP Code:	90810
Reporting Agency Legal Name:	County of Los Angeles
Reporting Agency Department:	Department of Public Health
Enforcing Agency Legal Name:	County of Los Angeles
Enforcing Agency Department:	Department of Public Health

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CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

Operator:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.82712
Longitude:	-118.21641
Is Archived:	No
Operator:	Caltrans
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	GlenMellinger@dot.ca.gov
Contact Phone:	(213) 620-2110
Street Address:	Glen Mellinger 100 S. Main Street, MS-3
Operator City:	Los Angeles
Operator State:	CA
Operator Zip:	90012

Owner:

SWIS Number:	19-AA-1119
Owner:	State of California
Owner Address:	Glen Mellinger 100 S. Main Street, MS-3
Owner City:	Los Angeles
Owner State:	CA
Owner Zip:	90012
Site Name:	Caltrans Maintenance Yard- Long Beach
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Notification
Latitude:	33.82712
Longitude:	-118.21641
Is Archived:	No
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	GlenMellinger@dot.ca.gov
Contact Phone:	(213) 620-2110

Waste:

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Inert
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

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CALTRANS MAINTENANCE YARD- LONG BEACH (Continued) **S103954566**

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Metals
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

SWIS Number:	19-AA-1119
Site Name:	Caltrans Maintenance Yard- Long Beach
Activity:	Limited Volume Transfer Operation
Waste Type:	Mixed Municipal
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Notification
Site Type:	Non-Disposal Only
Point of Contact:	Nai Teurn
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Notification
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Operation

K55 **CARDLOCK FUEL SYSTEMS S.S.#18** **LUST** **S102628276**
WNW **2720 CARSON ST E** **Cortese** **N/A**
1/4-1/2 **CARSON, CA 90810** **ENF**
0.301 mi. **HIST CORTESE**
1588 ft. **Site 1 of 2 in cluster K** **WDR**
CIWQS
Relative: **CERS**
Lower

Actual: **36 ft.**

LUST:

Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702934
Global Id:	T0603702934
Latitude:	33.8315102120344
Longitude:	-118.217419405418
Status:	Completed - Case Closed
Status Date:	03/29/2021
Case Worker:	JW
RB Case Number:	I-03699
Local Agency:	LOS ANGELES COUNTY
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/28/1994
Leak Reported Date:	09/28/1994
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Piping
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/29/2021
CA Water Watershed Name:	Dominguez Channel (411.01)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	76-80%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

LUST:

Global Id:	T0603702934
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	JIMMIE WOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	jwoo@waterboards.ca.gov
Phone Number:	2135766600

Global Id:	T0603702934
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

LUST:

Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	06/17/2002
Action:	Staff Letter

Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	04/27/2017
Action:	Staff Letter

Global Id:	T0603702934
Action Type:	ENFORCEMENT
Date:	01/30/2019
Action:	Health and Safety Code Section 25296.10(c)

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 05/11/2018
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 03/29/2019
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: Other
Date: 09/28/1994
Action: Leak Discovery

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2008
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 01/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2010
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2011
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 10/30/2001
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/06/2019
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/28/2020
Action: Notification - Preclosure

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2002
Action: Soil and Water Investigation Report

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2006
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 02/19/2021
Action: Well Destruction Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 05/09/2013
Action: Other Workplan - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 11/06/2015
Action: Corrective Action Plan / Remedial Action Plan - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 11/06/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/06/2016
Action: Request for Closure - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/11/2017
Action: Request for Closure - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 03/15/2019
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/19/2019
Action: Other Workplan - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 10/04/2018
Action: Request for Closure - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 02/10/2016
Action: Request for Closure - Regulator Responded

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/11/2018
Action: Interim Remedial Action Plan - Regulator Responded

Global Id: T0603702934
Action Type: REMEDIATION
Date: 11/01/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603702934
Action Type: REMEDIATION
Date: 11/01/2007
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603702934
Action Type: REMEDIATION
Date: 05/22/2018
Action: Dual Phase Extraction

Global Id: T0603702934
Action Type: REMEDIATION
Date: 05/22/2018
Action: Dual Phase Extraction

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 09/16/2015
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 03/29/2021
Action: Closure/No Further Action Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 12/18/2020
Action: Staff Letter

Global Id: T0603702934
Action Type: Other
Date: 09/28/1994
Action: Leak Reported

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 03/26/2009
Action: Other Report / Document

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2010
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2020
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 02/18/2021
Action: Other Report / Document

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2017
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 10/13/2004
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 10/11/2007
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 03/30/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 03/19/2012
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2009
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2008
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2015
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2016
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2018
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2018
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: REMEDIATION
Date: 01/01/1999
Action: Excavation

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 08/30/2013
Action: Waste Discharge Requirements

Global Id: T0603702934
Action Type: ENFORCEMENT

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 06/20/2013
Action: Staff Letter

Global Id: T0603702934
Action Type: ENFORCEMENT
Date: 01/03/2017
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2009
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2009
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2003
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/16/2007
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2011
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2011
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE

DRAFT

CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Date: 01/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 03/29/2012
Action: Interim Remedial Action Plan

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603702934
Action Type: RESPONSE
Date: 10/15/2012
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2013
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2020
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 08/15/2013
Action: Soil and Water Investigation Report

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2013
Action: Monitoring Report - Semi-Annually

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2015
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 07/15/2014
Action: Conceptual Site Model

Global Id: T0603702934
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603702934
Action Type: RESPONSE
Date: 01/15/2015
Action: Conceptual Site Model

LUST:
Global Id: T0603702934
Status: Open - Case Begin Date
Status Date: 09/28/1994

Global Id: T0603702934
Status: Open - Site Assessment
Status Date: 06/26/1995

Global Id: T0603702934
Status: Open - Site Assessment
Status Date: 09/26/2000

Global Id: T0603702934
Status: Open - Remediation
Status Date: 10/30/2001

Global Id: T0603702934
Status: Open - Remediation
Status Date: 04/18/2005

Global Id: T0603702934
Status: Open - Remediation
Status Date: 11/05/2007

Global Id: T0603702934
Status: Open - Eligible for Closure
Status Date: 09/28/2020

Global Id: T0603702934
Status: Completed - Case Closed
Status Date: 03/29/2021

LUST REG 4:
Region: 4

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-03699	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603702934	
W Global ID:	Not reported	
Staff:	MB	
Local Agency:	19000	
Cross Street:	SANTA FE	
Enforcement Type:	LET	
Date Leak Discovered:	9/28/1994	
Date Leak First Reported:		9/28/1994
Date Leak Record Entered:	4/4/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/31/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Piping	
Operator:	CARDLOCK FUEL SYSTEMS, INC.	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		537.09941620713806219412137305
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		6/26/1995
Preliminary Site Assessment Began:		9/26/2000
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		10/30/2001
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		3/14/2001
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		22000
Hist Max MTBE Conc in Soil:		69000
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DE LEN B. HOLBROOK	
RP Address:	P.O. BOX 7003	
Program:	LUST	
Lat/Long:	33.831684 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	4/24/00 WP FOR A SUPPLEMENTAL SOIL & GW INVESTIGATION; 7/10/00 2ND QTR	

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

GW MON RPT 2000; 10/12/00 3RD QTR GW MON RPT 2000; 2/26/01 SUPPL. SOIL AND GW INVESTIGATION

CORTESE:

Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603702934
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

ENF:

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Region:	4
Facility Id:	213219
Agency Name:	Cardlock Fuels Systems, Inc.
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831551
Place Longitude:	-118.217404
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-03699
Reg Measure Id:	167543
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229456
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/19/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/19/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-03699
Description:	Level 1 enforcement letter sent 10/19/99 for FTS groundwater monitoring report.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Region:	4
Facility Id:	213219
Agency Name:	Cardlock Fuels Systems, Inc.
Place Type:	Service/Commercial
Place Subtype:	Gasoline Service Station
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.831551
Place Longitude:	-118.217404
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	3
Complexity:	A
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Contaminated ground water
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRNONMUNIPRCS
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	4B198600229
Reg Measure Id:	391968
Reg Measure Type:	Enrollee - WDR
Region:	4
Order #:	R4-2007-0019
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

301H:	Not reported
Application Fee Amt Received:	6426
Status:	Historical
Status Date:	05/09/2018
Effective Date:	08/30/2013
Expiration/Review Date:	08/30/2018
Termination Date:	05/04/2018
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	396083
Region:	4
Order / Resolution Number:	NOV
Enforcement Action Type:	Notice of Violation
Effective Date:	05/05/2014
Adoption/Issuance Date:	05/05/2014
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	NOV 05/05/2014 for Cardlock Fuels Systems, Inc.
Description:	NOV issued on 05/05/14 for Failure to Submit Monitoring Reports
Program:	WDRNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	CARDLOCK FUEL SYSTEMS S.S
edr_fadd1:	2720 CARSON
City,State,Zip:	CARSON, CA 90810
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-03699

WDR:

Name:	CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address:	2720 EAST CARSON STREET
City,State,Zip:	CARSON, CA 90810
Global ID:	WDR100012704

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Status: HISTORICAL - WDR
Census Tract: Not reported

CIWQS:
Name: CARDLOCK FUELS SYSTEMS, INC. STATION NO. 18
Address: 2720 EAST CARSON STREET
City,State,Zip: CARSON, CA 90810
Agency: Cardlock Fuels Systems, Inc.
Agency Address: 1800 West Katella Avenue, Orange, CA 92683
Place/Project Type: Gasoline Service Station
SIC/NAICS: 5541
Region: 4
Program: WDRNONMUNIPRCS
Regulatory Measure Status: Historical
Regulatory Measure Type: Enrollee - WDR
Order Number: R4-2007-0019
WDID: 4B198600229
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 08/30/2013
Termination Date: 05/04/2018
Expiration/Review Date: 08/30/2018
Design Flow: Not reported
Major/Minor: Not reported
Complexity: A
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.831551
Longitude: -118.217404

CERS:
Name: CARDLOCK FUEL SYSTEMS S.S.#18
Address: 2720 CARSON ST E
City,State,Zip: CARSON, CA 90810
Site ID: 718026
CERS ID: T0603702934
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIMMIE WOO - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREET, SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766600,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JOHN AWUJO - LOS ANGELES COUNTY
Entity Title: Not reported
Affiliation Address: 900 S FREMONT AVE
Affiliation City: ALHAMBRA
Affiliation State: CA
Affiliation Country: Not reported

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CARDLOCK FUEL SYSTEMS S.S.#18 (Continued) **S102628276**

Affiliation Zip: Not reported
Affiliation Phone: 6264583507,

K56 **CARDLOCK FUEL SYSTEMS S.S.#18** **UST FINDER RELEASE** **1028930612**
WNW **2720 CARSON ST E** **N/A**
1/4-1/2 **CARSON, CA 90810**
0.307 mi.
1620 ft. **Site 2 of 2 in cluster K**

Relative: **Lower**

Actual: **35 ft.**

UST FINDER RELEASE:

Object ID:	62698
Facility ID:	Not reported
Lust ID:	CAT0603702934
Name:	CARDLOCK FUEL SYSTEMS S.S.#18
Address:	2720 CARSON ST E
City,State,Zip:	CARSON, CA 90810
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	Open
Substance:	Not reported
Population within 1500ft:	2583
Domestic Wells within 1500ft:	8
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA1910033_11576
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180701060701
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.21751
Y Coord:	33.8317000000001
Latitude:	33.8316999999999
Longitude:	-118.21751

DRAFT

57
NNE
1/4-1/2
0.323 mi.
1707 ft.

METROPOLITAN TRANSIT AUTHORITY
4350 E 208TH ST
LONG BEACH, CA 90810

UST FINDER RELEASE

1029023579
N/A

Relative:
Lower

Actual:
41 ft.

UST FINDER RELEASE:

Object ID:	62871
Facility ID:	Not reported
Lust ID:	CAT0603732341
Name:	METROPOLITAN TRANSIT AUTHORITY
Address:	4350 E 208TH ST
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	StreetAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	20
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.20756
Y Coord:	33.8347400000001
Latitude:	33.8347399999999
Longitude:	-118.20756

58
NNW
1/4-1/2
0.346 mi.
1826 ft.

SOUTH REGION HIGH SCHOOL #4 5640019
WEST CARSON STREET/SANTA FE AVENUE
LONG BEACH, CA 90810

ENVIROSTOR SCH

S107737382
N/A

Relative:
Higher

Actual:
42 ft.

ENVIROSTOR:

Name:	SOUTH REGION HIGH SCHOOL #4 5640019
Address:	WEST CARSON STREET/SANTA FE AVENUE
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	70000120
Status:	No Further Action
Status Date:	06/21/2006
Site Code:	304517
Site Type:	School Investigation
Site Type Detailed:	School

DRAFT

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Acres: 13.67
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 69
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.83516
Longitude: -118.2135
APN: 7310-013-901, 7310-015-012, 7310-015-901, 7310013901, 7310015901
Past Use: OFFICE BUILDING, RAILROAD RIGHT OF WAY, RECREATION SERVICES
Potential COC: Arsenic Lead
Confirmed COC: NONE SPECIFIED
Potential Description: IA, SOIL, SV
Alias Name: 7310-013-901
Alias Type: APN
Alias Name: 7310-015-012
Alias Type: APN
Alias Name: 7310-015-901
Alias Type: APN
Alias Name: 7310013901
Alias Type: APN
Alias Name: 7310015901
Alias Type: APN
Alias Name: 304517
Alias Type: Project Code (Site Code)
Alias Name: 70000120
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/01/2005
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/21/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2007

DRAFT

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/01/2005
Comments: PEA Draft Joint Use Area

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/16/2005
Comments: Not reported

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

SCH:

Name: SOUTH REGION HIGH SCHOOL #4 5640019
Address: WEST CARSON STREET/SANTA FE AVENUE
City,State,Zip: LONG BEACH, CA 90810
Facility ID: 70000120
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 13.67
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304517
Assembly: 69
Senate: 35
Special Program Status: Not reported
Status: No Further Action
Status Date: 06/21/2006
Restricted Use: NO
Funding: School District
Latitude: 33.83516
Longitude: -118.2135

DRAFT

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

APN:	7310-013-901, 7310-015-012, 7310-015-901, 7310013901, 7310015901
Past Use:	OFFICE BUILDING, RAILROAD RIGHT OF WAY, RECREATION SERVICES
Potential COC:	Arsenic, Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	IA, SOIL, SV
Alias Name:	7310-013-901
Alias Type:	APN
Alias Name:	7310-015-012
Alias Type:	APN
Alias Name:	7310-015-901
Alias Type:	APN
Alias Name:	7310013901
Alias Type:	APN
Alias Name:	7310015901
Alias Type:	APN
Alias Name:	304517
Alias Type:	Project Code (Site Code)
Alias Name:	70000120
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	04/01/2005
Comments:	Phase 1
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/21/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	03/06/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/19/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	01/01/2005
Comments:	PEA Draft Joint Use Area
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/14/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

DRAFT

SOUTH REGION HIGH SCHOOL #4 5640019 (Continued) **S107737382**

Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	11/16/2005
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

L59 **SHELL #204-4482-6307** **LUST** **S102437013**
SW **1700 WARDLOW RD W** **Cortese** **N/A**
1/4-1/2 **LONG BEACH, CA 90810** **HIST CORTESE**
0.374 mi. **CERS**
1974 ft. **Site 1 of 2 in cluster L**

Relative: **Lower**

Actual: **31 ft.**

LUST:

Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700084
Global Id:	T0603700084
Latitude:	33.824045
Longitude:	-118.215852
Status:	Completed - Case Closed
Status Date:	09/06/1996
Case Worker:	YR
RB Case Number:	053095-19
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	06/10/1994
Leak Reported Date:	04/30/1995
How Discovered:	Subsurface Monitoring
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/06/1996
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	95-100% (highest scores)

DRAFT

SHELL #204-4482-6307 (Continued) **S102437013**

Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: LOS ANGELES RWQCB (REGION 4)
Site History: Not reported

LUST:
Global Id: T0603700084
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700084
Action Type: Other
Date: 06/10/1994
Action: Leak Discovery

Global Id: T0603700084
Action Type: ENFORCEMENT
Date: 09/06/1996
Action: Closure/No Further Action Letter

Global Id: T0603700084
Action Type: Other
Date: 04/30/1995
Action: Leak Reported

LUST:
Global Id: T0603700084
Status: Open - Case Begin Date
Status Date: 06/10/1994

Global Id: T0603700084
Status: Open - Site Assessment
Status Date: 04/30/1995

Global Id: T0603700084
Status: Completed - Case Closed
Status Date: 09/06/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 053095-19
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose

DRAFT

SHELL #204-4482-6307 (Continued) **S102437013**

Global ID:	T0603700084	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	SANTA FE AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	6/10/1994	
Date Leak First Reported:		4/30/1995
Date Leak Record Entered:	5/30/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/14/1999
Date the Case was Closed:		9/6/1996
How Leak Discovered:	Subsurface Monitoring	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Tank	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2880.790079681742317222141047 3
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		4/30/1995
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SHELL OIL PRODUCTS CO	
RP Address:	P.O. BOX 25370, SANTA ANA CA 92799	
Program:	LUST	
Lat/Long:	33.8241841 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	10/16/96 TRANSMITTAL OF FINAL G/W MONITORING DATA; 9/14/99 TRANSMITTAL OF LABORATORY RESULTS	

CORTESE:

Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0603700084

DRAFT

SHELL #204-4482-6307 (Continued) **S102437013**

Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SHELL #204-4482-6307
edr_fadd1:	1700 WARDLOW
City,State,Zip:	LONG BEACH, CA 90810
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	053095-19

CERS:

Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	761192
CERS ID:	T0603700084
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title:	Not reported
Affiliation Address:	320 W. 4TH ST., SUITE 200
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

DRAFT

L60 **SHELL #204-4482-6307** **UST FINDER RELEASE** **1029104818**
SW **1700 WARDLOW RD W** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.374 mi.
1974 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**
Actual: **31 ft.**

UST FINDER RELEASE:

Object ID:	62725
Facility ID:	Not reported
Lust ID:	CAT0603700084
Name:	SHELL #204-4482-6307
Address:	1700 WARDLOW RD W
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2474
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.21585
Y Coord:	33.8242500000001
Latitude:	33.8242499999999
Longitude:	-118.21585

M61 **SANESCO #5** **UST FINDER RELEASE** **1029101957**
SSW **3631 SANTA FE AVE** **N/A**
1/4-1/2 **LONG BEACH, CA 90810**
0.442 mi.
2336 ft. **Site 1 of 2 in cluster M**

Relative: **Lower**
Actual: **30 ft.**

UST FINDER RELEASE:

Object ID:	62735
Facility ID:	Not reported
Lust ID:	CAT0603701910
Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action

DRAFT

SANESCO #5 (Continued) **1029101957**

Substance:	Not reported
Population within 1500ft:	2950
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-118.21556
Y Coord:	33.82293
Latitude:	33.8229299999999
Longitude:	-118.215559999999

M62 **SANESCO #5** **LUST** **S102439629**
SSW **3631 SANTA FE AVE** **Cortese** **N/A**
1/4-1/2 **LONG BEACH, CA 90810** **HIST CORTESE**
0.442 mi. **CERS**
2336 ft. **Site 2 of 2 in cluster M**

Relative: **Lower**
Actual: **30 ft.**

LUST:

Name:	SANESCO #5
Address:	3631 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701910
Global Id:	T0603701910
Latitude:	33.8230030318221
Longitude:	-118.215716751555
Status:	Completed - Case Closed
Status Date:	03/22/2016
Case Worker:	MB
RB Case Number:	908100161
Local Agency:	Not reported
File Location:	Regional Board
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	05/02/1996

DRAFT

SANESCO #5 (Continued) **S102439629**

Leak Reported Date:	08/02/1996
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/22/2016
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	96-100% (highest scores)
CA Enviroscreen 4 Score:	95-100% (highest scores)
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	Not reported

LUST:

Global Id:	T0603701910
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	MAGDY BAIADY
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	LOS ANGELES
Email:	mbaiady@waterboards.ca.gov
Phone Number:	2135766699

LUST:

Global Id:	T0603701910
Action Type:	ENFORCEMENT
Date:	11/05/2003
Action:	Staff Letter
Global Id:	T0603701910
Action Type:	ENFORCEMENT
Date:	06/29/2015
Action:	Notification - Preclosure
Global Id:	T0603701910
Action Type:	Other
Date:	05/02/1996
Action:	Leak Discovery
Global Id:	T0603701910
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603701910
Action Type:	RESPONSE
Date:	06/12/2003
Action:	Interim Remedial Action Plan
Global Id:	T0603701910
Action Type:	RESPONSE
Date:	01/15/2004

DRAFT

SANESCO #5 (Continued) **S102439629**

Action: CAP/RAP - Feasibility Study Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/01/2010
Action: Well Installation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/14/2010
Action: Corrective Action Plan / Remedial Action Plan - Addendum

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 11/15/2011
Action: Staff Letter

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Closure/No Further Action Letter

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

DRAFT

SANESCO #5 (Continued) **S102439629**

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 08/27/2007
Action: Well Installation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 02/17/2015
Action: Request for Closure - Regulator Responded

Global Id: T0603701910
Action Type: REMEDIATION
Date: 01/23/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: REMEDIATION
Date: 10/01/2002
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: REMEDIATION
Date: 04/10/2008
Action: Dual Phase Extraction

Global Id: T0603701910
Action Type: REMEDIATION
Date: 04/10/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 09/21/2011
Action: Staff Letter

Global Id: T0603701910
Action Type: Other
Date: 08/02/1996
Action: Leak Reported

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE

DRAFT

SANESCO #5 (Continued) **S102439629**

Date: 07/15/2002
Action: Other Report / Document

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: ENFORCEMENT
Date: 10/25/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0603701910
Action Type: Other
Date: 07/31/1996
Action: Leak Stopped

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/04/2008
Action: Remedial Progress Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/16/2008
Action: Soil and Water Investigation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

DRAFT

SANESCO #5 (Continued) **S102439629**

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 11/19/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 03/01/2010
Action: Other Workplan

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2009
Action: Remedial Progress Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE

DRAFT

SANESCO #5 (Continued) **S102439629**

Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603701910
Action Type: RESPONSE
Date: 12/06/2011
Action: Well Installation Report

Global Id: T0603701910
Action Type: RESPONSE
Date: 01/15/2015
Action: Conceptual Site Model

Global Id: T0603701910
Action Type: RESPONSE
Date: 07/15/2014
Action: Remedial Progress Report

LUST:
Global Id: T0603701910
Status: Open - Case Begin Date
Status Date: 05/02/1996

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 08/28/1996

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 03/28/1997

Global Id: T0603701910
Status: Open - Remediation
Status Date: 08/23/2000

Global Id: T0603701910
Status: Open - Site Assessment
Status Date: 10/16/2007

Global Id: T0603701910
Status: Open - Eligible for Closure
Status Date: 03/03/2015

Global Id: T0603701910
Status: Completed - Case Closed
Status Date: 03/22/2016

DRAFT

SANESCO #5 (Continued) **S102439629**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908100161	
Status:	Remediation Plan	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603701910	
W Global ID:	Not reported	
Staff:	MB	
Local Agency:	19060	
Cross Street:	LINCOLN ST	
Enforcement Type:	DLSEL	
Date Leak Discovered:	5/2/1996	
Date Leak First Reported:		8/2/1996
Date Leak Record Entered:	9/23/1996	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	7/31/1996	
Date Case Last Changed on Database:		7/23/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3445.13892635722303796782702 05
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		8/28/1996
Pollution Characterization Began:		3/28/1997
Remediation Plan Submitted:		8/23/2000
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		1/1/1965
Hist Max MTBE Conc in Groundwater:		1270000
Hist Max MTBE Conc in Soil:		425
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MARK B. GILMARTIN	
RP Address:	2817 LAFAYETTE AVENUE	
Program:	LUST	
Lat/Long:	33.8226221 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

DRAFT

SANESCO #5 (Continued) **S102439629**

Assigned Name: Not reported
Summary: GW & SOIL CONTAMINATION IS UNDEFINED; 9/26/00 3RD QTR GW MON RPT 2000; 1/5/01 4TH QTR GW MON RPT 2000; 3/1/01 VAPOR EXTRACTION/AIR SPARGING PILOT TEST RPT.

CORTESE:
Name: SANESCO #5
Address: 3631 SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0603701910
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: UNITED OIL #05
edr_fadd1: 3631 SANTA FE
City,State,Zip: LONG BEACH, CA
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908100161

CERS:
Name: SANESCO #5
Address: 3631 SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 758971
CERS ID: T0603701910
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MAGDY BAIADY - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported

DRAFT

SANESCO #5 (Continued) **S102439629**

Affiliation Zip: Not reported
Affiliation Phone: 2135766699,

N63 **PETRO RESOURCES INC** **SEMS-ARCHIVE** **1003878840**
ESE **4021 N PACIFIC PL** **CAD981371222**
1/4-1/2 **LONG BEACH, CA 90806**
0.485 mi.
2561 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
47 ft.

SEMS Archive:
Site ID: 0902288
EPA ID: CAD981371222
Name: PETRO RESOURCES INC
Address: 4021 N PACIFIC PL
Address 2: Not reported
City,State,Zip: LONG BEACH, CA 90806
Cong District: 32
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 09
Site ID: 0902288
EPA ID: CAD981371222
Site Name: PETRO RESOURCES INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1985-12-01 06:00:00
Finish Date: 1987-10-01 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0902288
EPA ID: CAD981371222
Site Name: PETRO RESOURCES INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1986-02-01 05:00:00
Finish Date: 1986-02-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

Region: 09
Site ID: 0902288
EPA ID: CAD981371222
Site Name: PETRO RESOURCES INC

DRAFT

PETRO RESOURCES INC (Continued) **1003878840**

NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-10-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

N64 **LONG BEACH INDUSTRIAL PARK** **CPS-SLIC S109286049**
ESE **4021 PACIFIC PLACE** **CERS N/A**
1/4-1/2 **LONG BEACH, CA 90806**
0.485 mi.
2561 ft. **Site 2 of 2 in cluster N**

Relative:
Higher

Actual:
47 ft.

CPS-SLIC:

Name:	LONG BEACH INDUSTRIAL PARK
Address:	4021 PACIFIC PLACE
City,State,Zip:	LONG BEACH, CA 90806
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/29/2015
Global Id:	SL0603792443
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	70000161
Latitude:	33.825762
Longitude:	-118.200708
Case Type:	Cleanup Program Site
Case Worker:	GH
Local Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number:	Not reported
File Location:	DTSC
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/21/2001
Leak Reported Date:	01/06/2002
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - Central (4-011.04)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	86-90%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)

DRAFT

LONG BEACH INDUSTRIAL PARK (Continued) **S109286049**

Site History: Los Angeles County Metropolitan Authority provided documentation to clarify property name is Long Beach Industrial Park and owner is CRG Properites Ltd.

Click here to access the California GeoTracker records for this facility:

CERS:
Name: LONG BEACH INDUSTRIAL PARK
Address: 4021 PACIFIC PLACE
City,State,Zip: LONG BEACH, CA 90806
Site ID: 741888
CERS ID: SL0603792443
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: YUE RONG - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4TH ST., SUITE 200
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

65
SSE
1/4-1/2
0.487 mi.
2573 ft.

BIXBY LAND CO. **CPS-SLIC** **S103547122**
1101 WARDLOW **N/A**
LONG BEACH, CA 90801

Relative: Lower
Actual: 30 ft.

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0104
Substance: TPH
Staff: Manjulika Chakarbarti

O66
SE
1/4-1/2
0.491 mi.
2593 ft.

OIL OPERATORS INC **ENVIROSTOR** **S101480681**
714 WEST BAKER STREET **N/A**
LONG BEACH, CA 90806

Site 1 of 3 in cluster O

Relative: Lower
Actual: 30 ft.

ENVIROSTOR:
Name: OIL OPERATORS INC
Address: 714 WEST BAKER STREET
City,State,Zip: LONG BEACH, CA 90806
Facility ID: 19290011
Status: Refer: RWQCB
Status Date: 01/11/2011
Site Code: 400564
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 18

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OIL OPERATORS INC (Continued) **S101480681**

NPL:	NO
Regulatory Agencies:	US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	* Manny Alonzo
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	33
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.82333
Longitude:	-118.2022
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* WASTE OIL & MIXED OIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Long Beach Industrial Park
Alias Type:	Alternate Name
Alias Name:	SIGNAL HILL AREA DUMPSITE (CERCLIS)
Alias Type:	Alternate Name
Alias Name:	CAD983566399
Alias Type:	EPA Identification Number
Alias Name:	400564
Alias Type:	Project Code (Site Code)
Alias Name:	19290011
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	09/20/1996
Comments:	A Preliminary Assessment (Re-assessment) was completed under U.S. EPA grant. The site does not qualify for further remedial site assessment under CERCLA. The Regional Water Quality Control Board is involved with the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	10/05/1980
Comments:	Facility Identified: Waste Haulers #105.

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

DRAFT

O67 **OIL OPERATORS, INC.** **CPS-SLIC** **S105645229**
SE **712 WEST BAKER ST** **CHMIRS** **N/A**
1/4-1/2 **LONG BEACH, CA** **CERS**
0.494 mi.
2606 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
30 ft.

CPS-SLIC:

Name:	OIL OPERATORS, INC.
Address:	712 WEST BAKER ST
City,State,Zip:	LONG BEACH, CA
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	10/06/2022
Global Id:	SL2044M1596
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.8228684074719
Longitude:	-118.203449249268
Case Type:	Cleanup Program Site
Case Worker:	RO
Local Agency:	Not reported
RB Case Number:	0093
File Location:	Regional Board
Potential Media Affected:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, Arsenic, Chromium, Lead, Nickel, Crude Oil, Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	02/01/1999
Leak Reported Date:	01/02/1965
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Los Angeles River - Los Angeles (412.10)
Dwr Groundwater Subbasin Name:	Coastal Plain Of Los Angeles - West Coast (4-011.03)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	86-90%
CA Enviroscreen 4 Score:	80-85%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	LOS ANGELES RWQCB (REGION 4)
Site History:	The Oil Operators Incorporated (OOI) property covers approximately 20-acres and is located south of the 405 freeway, east of the 710 freeway and the Los Angeles River, in the City of Long Beach. It is bounded on the south by Wardlow Road and on the east by Golden Avenue. A residential development is present to the east of the property, across Golden Avenue. The site address is 712 West Baker Street. Baker Street divides the property into two parts, a northern part and a larger southern part. The area immediately to the west of the property is the Los Angeles River. OOI is a non-profit cooperative organization of numerous oil companies, operators and individuals that operate oil wells in the Long Beach/Signal Hill

DRAFT

OIL OPERATORS, INC. (Continued) **S105645229**

area. OOI owns the subject property and has operated onsite water treatment facilities since 1926 to treat produced water (production brines) and other fluids recovered during oil production. The aforementioned process removed oil and sediment from the water, allowing the treated water to be disposed of offsite. As a by-product of this process, low-grade oil was recovered for recycling. In the mid 1950s, a water treatment plant was constructed onsite consisting of five circular concrete skimming basins and associated pumps, tanks, pipelines and other facilities. The treatment plant was located north of the two large rectangular basins, referred to as Basins 1 and 2. Basin 1 is a large square settling basin that contained residual oily solids that settled out of the oil production brine water processed throughout the site over the last several decades. Basin 2 received relatively clean water, after it had gone through various stages of skimming. In Basin 2, the treated water was held until it was released to the sanitation district for disposal. Additional smaller basins were historically present south of Basins 1 and 2. These smaller basins were closed in 1986 and 1987. Prior to ceasing operations in 1998, the OOI facility consisted of five circular concrete skimming basins, Basins 1 and 2, various aboveground storage tanks and surface buildings. Much of the vacant area of the property was formerly leased to a plant nursery. The property had been undergoing decommissioning in phases since 1998. The nursery vacated the site in 1999. In 2000, the City of Long Beach ordered all buildings, sheds and similar structures to be demolished with the debris hauled offsite. In 2001, the remaining aboveground storage tanks were cleaned and demolished. Currently, the site is vacant. Basin 1 has been the subject of remediation since it contained oily solids/sludge that settled out of the oil production wastewater processed at the site. Cleanup criteria were established for the primary chemicals of concern (COC) in Basin 1, which are total petroleum hydrocarbons (TPH), gasoline components; benzene, toluene, ethylbenzene and xylenes (BTEX) and heavy metals (arsenic, chromium, lead and nickel).

Click here to access the California GeoTracker records for this facility:

CHMIRS:

Name:	Not reported
Address:	712 WEST BAKER ST
City,State,Zip:	LONG BEACH, CA 90807
OES Incident Number:	14472
OES notification:	Not reported
OES Date:	6/30/1996
OES Time:	11:32:52 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

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OIL OPERATORS, INC. (Continued) **S105645229**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	discharger
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	oil oper inc
Incident Date:	2100 6/30/96
Admin Agency:	Not reported
Amount:	minor amount under 2 gals
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	produced water
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	leaking pipeline in 8 in mainline near flange

CERS:

Name:	OIL OPERATORS, INC.
Address:	712 WEST BAKER ST
City,State,Zip:	LONG BEACH, CA
Site ID:	749441
CERS ID:	SL2044M1596
CERS Description:	Cleanup Program Site

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OIL OPERATORS, INC. (Continued) **S105645229**

Affiliation:
- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: REBECCA ORR - LOS ANGELES RWQCB (REGION 4)
- Entity Title: Not reported
- Affiliation Address: 320 W 4th St #200
- Affiliation City: LOS ANGELES
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: 2135766811,

O68 **OIL OPERATORS INC., SOUTH PROPERTY** **SEMS-ARCHIVE** **1003109071**
SE **712 W. BAKER STREET** **CAN000905720**
1/4-1/2 **LONG BEACH, CA 90806**
0.494 mi.
2606 ft. **Site 3 of 3 in cluster O**

Relative:
Lower

Actual:
30 ft.

SEMS Archive:
- Site ID: 0905720
- EPA ID: CAN000905720
- Name: OIL OPERATORS INC., SOUTH PROPERTY
- Address: 712 W. BAKER STREET
- Address 2: (SOUTH OF 405 FREEWAY)
- City,State,Zip: LONG BEACH, CA 90806
- Cong District: Not reported
- FIPS Code: 06037
- FF: N
- NPL: Not on the NPL
- Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
- Region: 09
- Site ID: 0905720
- EPA ID: CAN000905720
- Site Name: OIL OPERATORS INC., SOUTH PROPERTY
- NPL: N
- FF: N
- OU: 00
- Action Code: PA
- Action Name: PA
- SEQ: 1
- Start Date: 2003-10-01 04:00:00
- Finish Date: 2008-12-02 05:00:00
- Qual: N
- Current Action Lead: EPA Perf

- Region: 09
- Site ID: 0905720
- EPA ID: CAN000905720
- Site Name: OIL OPERATORS INC., SOUTH PROPERTY
- NPL: N
- FF: N
- OU: 00
- Action Code: HX
- Action Name: PRE-CERC
- SEQ: 1
- Start Date: Not reported

DRAFT

OIL OPERATORS INC., SOUTH PROPERTY (Continued) **1003109071**

Finish Date:	2000-03-13 05:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	2000-03-13 05:00:00
Finish Date:	2000-03-13 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	2007-07-01 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0905720
EPA ID:	CAN000905720
Site Name:	OIL OPERATORS INC., SOUTH PROPERTY
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

DRAFT

69
ESE
1/2-1
0.594 mi.
3134 ft.

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERA
3701 PACIFIC PLACE
LONG BEACH, CA 90806

ENVIROSTOR
VCP

S108200056
N/A

Relative:
Higher

Actual:
63 ft.

ENVIROSTOR:

Name:	LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS)
Address:	3701 PACIFIC PLACE
City,State,Zip:	LONG BEACH, CA 90806-1163
Facility ID:	70000161
Status:	Active
Status Date:	03/15/2016
Site Code:	401886
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	18
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 4 - Los Angeles, CITIES OF LONG BEACH/SIGNAL HILL
Lead Agency:	SMBRP
Program Manager:	Rania Zabaneh
Supervisor:	Meghan Hearne
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	33
Special Program:	Voluntary Agreement - CLRRA
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.82613
Longitude:	-118.2024
APN:	714-0014-019, 714-0014-020, 7140-014-021-04, 7140-014-022-04, 7140-014-023-04, 7140-014-027-04
Past Use:	OIL FIELD
Potential COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane Tetrachloroethylene (PCE TPH-gas Trichloroethylene (TCE Barium and compounds Benzo[a]pyrene Zinc
Confirmed COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Lead Methane 30022-NO TPH-gas 30027-NO Barium and compounds Benzo[a]pyrene Zinc
Potential Description:	OTH, SOIL, SV
Alias Name:	Oil Operators Northsite
Alias Type:	Alternate Name
Alias Name:	714-0014-019
Alias Type:	APN
Alias Name:	714-0014-020
Alias Type:	APN
Alias Name:	7140-014-021-04
Alias Type:	APN
Alias Name:	7140-014-022-04
Alias Type:	APN
Alias Name:	7140-014-023-04
Alias Type:	APN
Alias Name:	7140-014-027-04
Alias Type:	APN
Alias Name:	110033607899
Alias Type:	EPA (FRS #)
Alias Name:	SL0603792443
Alias Type:	GeoTracker Global ID
Alias Name:	401282

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401282
Alias Type: Project Code (Site Code)
Alias Name: 401865
Alias Type: Project Code (Site Code)
Alias Name: 401886
Alias Type: Project Code (Site Code)
Alias Name: 70000161
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/13/2021
Comments: City of LB filed the NOD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/01/2020
Comments: Emailed to community & stakeholders.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/28/2021
Comments: DTSC filed the Notice of Determination at the SCH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/27/2020
Comments: Letter emailed to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 10/23/2019
Comments: CLRRA Agreement signed by both parties (Artesia & DTSC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Cost Estimation Letter and REW emailed to Chip Brown, Insite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2021
Comments: Cost Estimate letter and REW emailed to RP.

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/16/2021
Comments: DTSC emailed letter to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/13/2020
Comments: Report submitted by RP to DTSC and approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/23/2019
Comments: DTSC approved the final meeting minutes regarding the technical call on 10/8/20019 with Artesia, and their counsel, and Roux.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/01/2019
Comments: Completed. No final document needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/05/2021
Comments: activity done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2020
Comments: DTSC approved SMP (with all its components) for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2020
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/04/2020
Comments: Tookey ROF Addendum approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Document Type: OPEA Consultation
Completed Date: 09/23/2021
Comments: Notice of Determination (NOD) filed. This SOF posted on Envirostor under Community Involvement tab.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/04/2018
Comments: Batch 2 of 2 of documents in pdf were FedExed overnight to Nave/Meyers law firm on a CD attachment to the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 06/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/16/2020
Comments: DTSC transmitted the Amendment to Artesia in a letter dated 6/16/2020. The Amendment was executed on 6/11/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2020
Comments: Information email to community that responded to survey questionnaire minus emails that were illegible.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/13/2019
Comments: DTSC responded to the Exclusion request letter from the McDonald Trust Parcels. DTSC's response letter was mailed to Jeanne McDonald, owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/11/2019
Comments: Letter emailed or mailed to local agencies.

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/06/2007
Comments: DTSC approved the RI workplan for further characterization of soil and groundwater in order to determine the nature and extent of contaminants at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/14/2022
Comments: RDIP has been submitted by the RP and DTSC reviewed it and issued approval letter after all comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 07/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2008
Comments: Continued monitoring required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 04/09/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/06/2020
Comments: Public Notice completed and published in English (Press Telegram) and Spanish (Excelsior LA) newspapers.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/11/2019
Comments: Phase I meets the requirements of eligibility for the CLRRA agreement and therefore it is accepted as is.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2019
Comments: This document as submitted to DTSC for informational purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2017

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Comments: Site visit conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/08/2007
Comments: Further Action Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/19/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 12/13/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/14/2020
Comments: DTSC prepared a Work Notice and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with the Community Update for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/18/2020
Comments: Mailed out.to mailing list, mandatory list, and key contact list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/29/2020
Comments: DTSC accepted Phase I ESA as meets the CLRRA agreement requirements and a Report of Findings has been submitted after fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/05/2020
Comments: Community Profile completed, pdf uploaded to Envirostor, and hardcopy was placed in Cypress Office File Room Repository.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Document Type: Fact Sheets
Completed Date: 11/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/14/2020
Comments: DTSC prepared a Community Update and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with a Work Notice for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 09/23/2021
Comments: Response Plan approved.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2025
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Five-Year Review Reports
Future Due Date: 2033
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: AB 389 Response Plan
Future Due Date: 2025
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2026
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2027
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS)
Address: 3701 PACIFIC PLACE
City,State,Zip: LONG BEACH, CA 90806-1163
Facility ID: 70000161
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Agreement
Site Mgmt. Req.: NONE SPECIFIED
Acres: 18
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 4 - Los Angeles, CITIES OF LONG BEACH/SIGNAL HILL
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Project Manager:	Rania Zabaneh
Supervisor:	Meghan Hearne
Division Branch:	Cleanup Cypress
Site Code:	401886
Assembly:	69
Senate:	33
Special Programs Code:	Voluntary Agreement - CLRRA
Status:	Active
Status Date:	03/15/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.82613 / -118.2024
APN:	714-0014-019, 714-0014-020, 7140-014-021-04, 7140-014-022-04, 7140-014-023-04, 7140-014-027-04
Past Use:	OIL FIELD
Potential COC:	30001, 30003, 30005, 30013, 30015, 30022, 30025, 30027, 30067, 30478, 30594
Confirmed COC:	30001,30003,30005,30013,30015,30022-NO,30025,30027-NO,30067,30478, 30594
Potential Description:	OTH, SOIL, SV
Alias Name:	Oil Operators Northsite
Alias Type:	Alternate Name
Alias Name:	714-0014-019
Alias Type:	APN
Alias Name:	714-0014-020
Alias Type:	APN
Alias Name:	7140-014-021-04
Alias Type:	APN
Alias Name:	7140-014-022-04
Alias Type:	APN
Alias Name:	7140-014-023-04
Alias Type:	APN
Alias Name:	7140-014-027-04
Alias Type:	APN
Alias Name:	110033607899
Alias Type:	EPA (FRS #)
Alias Name:	SL0603792443
Alias Type:	GeoTracker Global ID
Alias Name:	401282
Alias Type:	Project Code (Site Code)
Alias Name:	401282
Alias Type:	Project Code (Site Code)
Alias Name:	401282
Alias Type:	Project Code (Site Code)
Alias Name:	401282
Alias Type:	Project Code (Site Code)
Alias Name:	401282
Alias Type:	Project Code (Site Code)
Alias Name:	401865
Alias Type:	Project Code (Site Code)
Alias Name:	401886
Alias Type:	Project Code (Site Code)
Alias Name:	70000161
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/13/2021
Comments: City of LB filed the NOD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/01/2020
Comments: Emailed to community & stakeholders.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/28/2021
Comments: DTSC filed the Notice of Determination at the SCH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/27/2020
Comments: Letter emailed to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 10/23/2019
Comments: CLRRA Agreement signed by both parties (Artesia & DTSC).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2020
Comments: Cost Estimation Letter and REW emailed to Chip Brown, Insite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/15/2021
Comments: Cost Estimate letter and REW emailed to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/16/2021
Comments: DTSC emailed letter to addressees and cc's.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/13/2020
Comments: Report submitted by RP to DTSC and approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/23/2019
Comments: DTSC approved the final meeting minutes regarding the technical call

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

on 10/8/20019 with Artesia, and their counsel, and Roux.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/01/2019
Comments: Completed. No final document needed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/30/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/05/2021
Comments: activity done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 08/21/2020
Comments: DTSC approved SMP (with all its components) for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2020
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/04/2020
Comments: Tookey ROF Addendum approved by DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: OPEA Consultation
Completed Date: 09/23/2021
Comments: Notice of Determination (NOD) filed. This SOF posted on Envirostor under Community Involvement tab.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/04/2018
Comments: Batch 2 of 2 of documents in pdf were FedExed overnight to Nave/Meyers law firm on a CD attachment to the letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 06/30/2020
Comments: Not reported

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 06/16/2020
Comments: DTSC transmitted the Amendment to Artesia in a letter dated 6/16/2020. The Amendment was executed on 6/11/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/01/2020
Comments: Information email to community that responded to survey questionnaire minus emails that were illegible.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/13/2019
Comments: DTSC responded to the Exclusion request letter from the McDonald Trust Parcels. DTSC's response letter was mailed to Jeanne McDonald, owner.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/11/2019
Comments: Letter emailed or mailed to local agencies.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/06/2007
Comments: DTSC approved the RI workplan for further characterization of soil and groundwater in order to determine the nature and extent of contaminants at this site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 01/14/2022
Comments: RDIP has been submitted by the RP and DTSC reviewed it and issued approval letter after all comments were adequately addressed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Document Type: Remedial Investigation Report
Completed Date: 07/01/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2008
Comments: Continued monitoring required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 04/09/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/06/2020
Comments: Public Notice completed and published in English (Press Telegram) and Spanish (Excelsior LA) newspapers.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/11/2019
Comments: Phase I meets the requirements of eligibility for the CLRRA agreement and therefore it is accepted as is.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/25/2019
Comments: This document as submitted to DTSC for informational purposes.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/11/2017
Comments: Site visit conducted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/08/2007
Comments: Further Action Required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/19/2007
Comments: Not reported

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

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Completed Date: 11/20/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 12/13/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/14/2020
Comments: DTSC prepared a Work Notice and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with the Community Update for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/18/2020
Comments: Mailed out.to mailing list, mandatory list, and key contact list.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/29/2020
Comments: DTSC accepted Phase I ESA as meets the CLRRA agreement requirements and a Report of Findings has been submitted after fieldwork was completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/05/2020
Comments: Community Profile completed, pdf uploaded to Envirostor, and hardcopy was placed in Cypress Office File Room Repository.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/14/2020
Comments: DTSC prepared a Community Update and is mailing it out to 545 addresses (1/4-mile radius & key contact list) along with a Work Notice for SMP on 8/15/2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 09/23/2021
Comments: Response Plan approved.

DRAFT

LONG BEACH INDUSTRIAL PARK (A.K.A FORMER OIL OPERATORS) (Continued) **S108200056**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Remedial Action Completion Report
Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Five-Year Review Reports
Future Due Date:	2033
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	AB 389 Response Plan
Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2026
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2027
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

70
NW
1/2-1
0.826 mi.
4363 ft.

DURA-LIFE COMPRESSED FIBERGLASS POTS INC **ENVIROSTOR** **S102860859**
21100 SOUTH ALAMEDA STREET **N/A**
LONG BEACH, CA 90810

Relative:
Lower

Actual:
34 ft.

ENVIROSTOR:

Name:	DURA-LIFE COMPRESSED FIBERGLASS POTS INC
Address:	21100 SOUTH ALAMEDA STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	19280748
Status:	Refer: Other Agency
Status Date:	04/14/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.83828
Longitude:	-118.2230
APN:	NONE SPECIFIED

DRAFT

DURA-LIFE COMPRESSED FIBERGLASS POTS INC (Continued) **S102860859**

Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BOLA CHEMICAL
Alias Type: Alternate Name
Alias Name: CAL-WOOD FURNITURE MANUFACTURING CO
Alias Type: Alternate Name
Alias Name: CAD981373905
Alias Type: EPA Identification Number
Alias Name: 19280748
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/02/1995
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/17/1988
Comments: SITE SCREENING DONE PAL BASED ON LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 12/01/1985
Comments: SOURCE ACT: ASP SURVEY 12/15/82 - REPACK OF SOAPS & DEGREASERS. (CLA-WOOD)MFG OF FURNITURE & SMALL AMOUNT OF WASTES. NO REC FOUND ABOUT PROCESS & WASTES. SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 08/05/1982
Comments: FACILITY IDENTIFIED ID'D FROM PAC TEL BUS DIR 1971 NO CURRENT TELEPHONE LISTING

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

DRAFT

71
North
1/2-1
0.937 mi.
4945 ft.

HYDRO FORMING CORP
2848 E 208TH ST
CARSON, CA 90810

ENVIROSTOR **S102059043**
LOS ANGELES CO. HMS **N/A**

Relative:
Higher

Actual:
47 ft.

ENVIROSTOR:

Name:	ARCO - POLYMERS, INC
Address:	2848 EAST 208TH STREET
City,State,Zip:	LONG BEACH, CA 90810
Facility ID:	19280204
Status:	No Further Action
Status Date:	04/25/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	2
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	69
Senate:	35
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.84352
Longitude:	-118.2101
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - CHEMICALS
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Lead Chromium VI Cyanide (free Not reported
Confirmed COC:	30153-NO 30160-NO 30005-NO 30013-NO
Potential Description:	SOIL
Alias Name:	DSL (1983-PRESENT)
Alias Type:	Alternate Name
Alias Name:	SINCLAIR KOPPERS COMPANY
Alias Type:	Alternate Name
Alias Name:	SINCLAIR-KOPPERS (1967-1973)
Alias Type:	Alternate Name
Alias Name:	CAD037185345
Alias Type:	EPA Identification Number
Alias Name:	19280204
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/13/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	03/20/1980
Comments:	FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUEST RECEIVED.

DRAFT

HYDRO FORMING CORP (Continued) **S102059043**

WASTE PROD >100GAL/YR. DISP SITE: PUENTE HILLS LANDFILL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/25/1995
Comments: Database validation program confirms NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/01/1985
Comments: SINCLAIR-KOPPERS CO, 1973-83 ARCO-POLYMR WHEN ARCO CLOSED, ALL MATLS & EQUIP RE- MOVED BY ARMIN PLASTIC CO. ARCO-SUBSIDRY OF ATLANTIC RICHFIELD CO. SOURCE ACT: LACE IW PERMIT 10/4/74- PLASTIC EXTRUSION; POLYETHYLENE FILM FRM POLYETHYLENE PELLETS. OWNER: 1965-1967 JOHN L.PROPST, 1967-73 SUBMIT TO EPA PRELIM ASSESS DONE CERCLA 104

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

LOS ANGELES CO. HMS:
Name: HYDRO FORMING CORP
Address: 2848 E 208TH ST
City,State,Zip: CARSON, CA 908101101
Region: LA
Permit Category: I
Facility Id: 006014-020277
Facility Type: 01
Facility Status: Removed
Area: 22
Permit Number: 000170678
Permit Status: Removed

P72 **ENERGY SOLUTIONS (US) LLC** **CORRACTS** **1027466281**
NNW **20851 S SANTA FE AVE** **RCRA-LQG** **CAD055766422**
1/2-1 **CARSON, CA 90810**
0.953 mi.
5032 ft. **Site 1 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

CORRACTS:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
Address 2: Not reported
EPA ID: CAD055766422
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19900930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:

Date Form Received by Agency:	20220825
Handler Name:	Energy Solutions (Us) Llc
Handler Address:	S SANTA FE AVE
Handler City,State,Zip:	CARSON, CA 90810-0000
EPA ID:	CAD055766422
Contact Name:	DAVID MAHLER
Contact Address:	S SANTA FE AVE
Contact City,State,Zip:	LONG BEACH, CA 90810-0000
Contact Telephone:	410-598-1285
Contact Fax:	Not reported
Contact Email:	DAVID.MAHLER@SOLVAY.COM
Contact Title:	ENVIRONMENTAL MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	S SANTA FE AVE
Mailing City,State,Zip:	LONG BEACH, CA 90810-0000
Owner Name:	Energy Solutions (Us) Llc
Owner Type:	Private
Operator Name:	Energy Solutions (Us) Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Waste Code: D005
Waste Description: Barium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D011
Waste Description: Silver

Waste Code: D018
Waste Description: Benzene

Waste Code: D022
Waste Description: Chloroform

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: D038
Waste Description: Pyridine

Waste Code: F003
Waste 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.

Waste Code: P022
Waste Description: Carbon Disulfide

Waste Code: P028
Waste Description: Benzene, (Chloromethyl)- (Or) Benzyl Chloride

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U004
Waste Description: Acetophenone (Or) Ethanone, 1-Phenyl-

Waste Code: U007
Waste Description: 2-Propenamide (Or) Acrylamide

Waste Code: U008
Waste Description: 2-Propenoic Acid (I) (Or) Acrylic Acid (I)

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Waste Code: U019
Waste Description: Benzene (I,T)

Waste Code: U037
Waste Description: Benzene, Chloro- (Or) Chlorobenzene

Waste Code: U041
Waste Description: Epichlorohydrin (Or) Oxirane, (Chloromethyl)-

Waste Code: U043
Waste Description: Ethene, Chloro- (Or) Vinyl Chloride

Waste Code: U044
Waste Description: Chloroform (Or) Methane, Trichloro-

Waste Code: U052
Waste Description: Cresol (Cresylic Acid) (Or) Phenol, Methyl-

Waste Code: U057
Waste Description: Cyclohexanone (I)

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Waste Code: U110
Waste Description: 1-Propanimine, N-Propyl-(I) (Or) Dipropylamine (I)

Waste Code: U112
Waste Description: Acetic Acid, Ethyl Ester (I) (Or) Ethyl Acetate (I)

Waste Code: U122
Waste Description: Formaldehyde

Waste Code: U123
Waste Description: Formic Acid (C,T)

Waste Code: U138
Waste Description: Methane, Iodo- (Or) Methyl Iodide

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Waste Code: U161
Waste Description: 4-Methyl-2-Pentanone (I) (Or) Methyl Isobutyl Ketone (I) (Or) Pentanol, 4-Methyl-

Waste Code: U170
Waste Description: P-Nitrophenol (I,T) (Or) Phenol, 4-Nitro-

Waste Code: U188
Waste Description: Phenol

Waste Code: U190
Waste Description: 1,3-Isobenzofurandione (Or) Phthalic Anhydride

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Waste Code: U194
Waste Description: 1-Propanamine (I,T) (Or) N-Propylamine (I,T)

Waste Code: U196
Waste Description: Pyridine

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U223
Waste Description: Benzene, 1,3-Diisocyanatomethyl- (R,T) (Or) Toluene Diisocyanate (R,T)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5360
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5360
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY USA, INC.

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CENTER
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LISA.CARAWAY@SOLVAY.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	20851 S. SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	310-669-5300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	504 CARNEGIE CENTER
Owner/Operator City,State,Zip:	PRINCETON, NJ 08540
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LISA.CARAWAY@SOLVAY.COM

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY USA INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CTR
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 609-860-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 609-860-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LISA.CARAWAY@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-669-5311
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-669-5311
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY USA, INC.
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY USA
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 8 CEDARBROOK DR

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Owner/Operator City,State,Zip:	CRANBURY, NJ 08512
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: SOLVAY INC	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	20851 S SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810-0000
Owner/Operator Telephone:	310-669-5311
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	AL.SEMAAN@SOLVAY.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name: QUAD CHEMICAL CORP	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1500
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	213-537-0451
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC	
Legal Status:	Private
Date Became Current:	19980109
Date Ended Current:	Not reported
Owner/Operator Address:	20851 SOUTH SANTA FE AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90810
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: SOLVAY USA	
Legal Status:	Private
Date Became Current:	20141231
Date Ended Current:	Not reported
Owner/Operator Address:	8 CEDARBROOK DR
Owner/Operator City,State,Zip:	CRANBURY, NJ 08512-7500
Owner/Operator Telephone:	609-860-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: SOLVAY USA INC	
Legal Status:	Private

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ENERGY SOLUTIONS (US) LLC
Legal Status: Private
Date Became Current: 20220701
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 410-598-1285
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: DAVID.MAHLER@SOLVAY.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: ENERGY SOLUTIONS (US) LLC
Legal Status: Private
Date Became Current: 20220701
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 410-598-1285
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: DAVID.MAHLER@SOLVAY.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 SOUTH SANTA FE AVENUE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 504 CARNEGIE CENTER
Owner/Operator City,State,Zip: PRINCETON, NJ 08540
Owner/Operator Telephone: 609-860-4000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: LISA.CARAWAY@SOLVAY.COM

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Owner/Operator Indicator: Owner
Owner/Operator Name: MARCHEM TECH LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEIL MARKHAM
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5324
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECH LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARCHEM TECHNOLOGIES, LLC
Legal Status: Private
Date Became Current: 19980109
Date Ended Current: Not reported
Owner/Operator Address: 20851 S. SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810
Owner/Operator Telephone: 310-669-5300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SOLVAY INC
Legal Status: Private
Date Became Current: 20141231
Date Ended Current: Not reported
Owner/Operator Address: 20851 S SANTA FE AVE
Owner/Operator City,State,Zip: LONG BEACH, CA 90810-0000
Owner/Operator Telephone: 310-669-5311
Owner/Operator Telephone Ext: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Owner/Operator Fax: Not reported
Owner/Operator Email: AL.SEMAAN@SOLVAY.COM

Historic Generators:
Receive Date: 20060210
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100511
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120302
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160301

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Handler Name: SOLVAY USA INC FORMERLY MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20181017
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200226
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220224
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19960901
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060210
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000214
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Electronic Manifest Broker: Not reported

Receive Date: 20040303
Handler Name: MARCHEM TECHNOLOGIES LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20141110
Handler Name: SOLVAY USA INC FORMERLY MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180621
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200227
Handler Name: SOLVAY USA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220825
Handler Name: ENERGY SOLUTIONS (US) LLC
Federal Waste Generator Description: Large Quantity Generator

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19900501
Handler Name: LONZA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920213
Handler Name: LONZA, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940316
Handler Name: LONZA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960216
Handler Name: LONZA INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990316
Handler Name: LONZA INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020205
Handler Name: MARCHEM TECHNOLOGIES, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080129
Handler Name: MARCHEM TECHNOLOGIES
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

NAICS Code: 325611
NAICS Description: SOAP AND OTHER DETERGENT MANUFACTURING

NAICS Code: 325613
NAICS Description: SURFACE ACTIVE AGENT MANUFACTURING

NAICS Code: 32562
NAICS Description: TOILET PREPARATION MANUFACTURING

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

NAICS Code: 325998
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920313
Actual Return to Compliance Date:	19920420
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19920412
Enforcement Identifier:	001
Date of Enforcement Action:	19920313
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	600
Final Monetary Amount:	600
Paid Amount:	600
Final Count:	1
Final Amount:	600

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20210729
Actual Return to Compliance Date:	20210729
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180827
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180827
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19920313
Actual Return to Compliance Date:	19920420
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19920412
Enforcement Identifier:	001
Date of Enforcement Action:	19920313
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 600
Final Monetary Amount: 600
Paid Amount: 600
Final Count: 1
Final Amount: 600

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180928
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Formal Enforcement Agreement or Order
Date Violation was Determined: 19870902
Actual Return to Compliance Date: 19880722
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180928
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180727
Actual Return to Compliance Date: 20180827
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180827
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 20150430
Actual Return to Compliance Date: 20150729
Return to Compliance Qualifier: Documented
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20180727
Actual Return to Compliance Date:	20180928
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Preparedness, Prevention, and Emergency Procedures
Date Violation was Determined:	20230228
Actual Return to Compliance Date:	20230301
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19920206
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19920420
Scheduled Compliance Date: 19920412
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20210729
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: CUPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20210729
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20180727
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20180827
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20180727
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20180827
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Evaluation Date:	20171213
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880713
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920206
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19920420
Scheduled Compliance Date:	19920412
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880722
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870902
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880722
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

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ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20230504
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180827
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180905
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150430
Evaluation Responsible Agency:	EPA

DRAFT

ENERGY SOLUTIONS (US) LLC (Continued) **1027466281**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	RFRAN
Evaluation Responsible Sub-Organization:	41
Actual Return to Compliance Date:	20150729
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180727
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180928
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20230228
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	DFERN
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20230301
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20181002
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

DRAFT

P73 **LONZA INC** **ENVIROSTOR** **S106834698**
NNW **20851 SANTA FE AVE** **CHMIRS** **N/A**
1/2-1 **LONG BEACH, CA 90810** **EMI**
0.953 mi.
5032 ft. **Site 2 of 3 in cluster P**

Relative:
Lower

Actual:
38 ft.

ENVIROSTOR:

Name:	LONZA, INC.
Address:	20851 SANTA FE AVENUE
City,State,Zip:	CARSON, CA 90810
Facility ID:	71002467
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	69
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.84320
Longitude:	-118.2127
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD055766422
Alias Type:	EPA Identification Number
Alias Name:	110000476280
Alias Type:	EPA (FRS #)
Alias Name:	71002467
Alias Type:	Envirostor ID Number

Completed Info:

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

DRAFT

LONZA INC (Continued) **S106834698**

CHMIRS:

Name:	Not reported
Address:	20851 SOUTH SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
OES Incident Number:	13-6007
OES notification:	09/24/2013
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	230
Year:	2013
Agency:	Marchem Technologies LLC
Incident Date:	9/24/2013
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Detergent
Quantity Released:	40,000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported

DRAFT

LONZA INC (Continued) **S106834698**

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a tank catastrophically failed due to unknown reasons resulting in the release of 40,000 lbs of detergent into secondary containment. The release is contained and cleanup is underway. Caller states that vacuum trucks have picked up the majority of the release and pumped back into secondary storage tanks. No waterways have been impacted.

EMI:

Name:	LONZA INC
Address:	20851 SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	19902
Air District Name:	SC
SIC Code:	2865
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

P74 **SOLVAY USA INC** **ENVIROSTOR** **U003777822**
NNW **20851 S SANTA FE AVE** **CERS HAZ WASTE** **N/A**
1/2-1 **LONG BEACH, CA 90810** **CERS TANKS**
0.953 mi. **EMI**
5032 ft. **Site 3 of 3 in cluster P** **LOS ANGELES CO. HMS**
HWP
Relative:
Lower **HWTS**
HAZNET
Actual:
38 ft. **NPDES**
CIWQS
CERS

ENVIROSTOR:

Name:	MARCHEM TECHNOLOGIES LLC
Address:	20851 S SANTA FE AVE

DRAFT

SOLVAY USA INC (Continued) **U003777822**

City,State,Zip: LONG BEACH, CA 908100000
Facility ID: 80001422
Status: Inactive - Needs Evaluation
Status Date: 11/01/2018
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Chatsworth
Assembly: 69
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.84384
Longitude: -118.2150
APN: 7306025022
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 7306025022
Alias Type: APN
Alias Name: CAD055766422
Alias Type: EPA Identification Number
Alias Name: 110000476280
Alias Type: EPA (FRS #)
Alias Name: 80001422
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/30/1990
Comments: Not reported

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

CERS HAZ WASTE:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Site ID: 402463
CERS ID: 10197358
CERS Description: Hazardous Chemical Management

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Hazardous Waste Generator

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Hazardous Waste Onsite Treatment

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Underground Storage Tank

Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 90810
Site ID: 402463
CERS ID: 10197358
CERS Description: Aboveground Petroleum Storage

EMI:
Name: MARCHEM TECHNOLOGIES, LONZA INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Year: 2001
County Code: 19
Air Basin: SC
Facility ID: 115240
Air District Name: SC
SIC Code: 2819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 1

DRAFT

SOLVAY USA INC (Continued) **U003777822**

NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MARKHAM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2002
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MARKHAM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MARKHAM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Total Organic Hydrocarbon Gases Tons/Yr:	0.876498
Reactive Organic Gases Tons/Yr:	0.69
Carbon Monoxide Emissions Tons/Yr:	0.864
NOX - Oxides of Nitrogen Tons/Yr:	1.03
SOX - Oxides of Sulphur Tons/Yr:	0.00617
Particulate Matter Tons/Yr:	0.0781
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.08

Name:	MARKHAM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2005
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.941338853
Reactive Organic Gases Tons/Yr:	1.71245395351 12
Carbon Monoxide Emissions Tons/Yr:	1.43
NOX - Oxides of Nitrogen Tons/Yr:	1.7
SOX - Oxides of Sulphur Tons/Yr:	.0102
Particulate Matter Tons/Yr:	.129
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.129

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.143022877192978573
Reactive Organic Gases Tons/Yr:	2.383
Carbon Monoxide Emissions Tons/Yr:	1.302
NOX - Oxides of Nitrogen Tons/Yr:	1.55
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.118
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2843

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.784165330436598921
Reactive Organic Gases Tons/Yr:	2.383
Carbon Monoxide Emissions Tons/Yr:	1.302
NOX - Oxides of Nitrogen Tons/Yr:	1.55
SOX - Oxides of Sulphur Tons/Yr:	.009
Particulate Matter Tons/Yr:	.118
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2035936980605795 43
Reactive Organic Gases Tons/Yr:	2.769915991985
Carbon Monoxide Emissions Tons/Yr:	1.15
NOX - Oxides of Nitrogen Tons/Yr:	1.88
SOX - Oxides of Sulphur Tons/Yr:	.010335
Particulate Matter Tons/Yr:	.12
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.118

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2009
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.70988860007165
Reactive Organic Gases Tons/Yr:	3.2419788
Carbon Monoxide Emissions Tons/Yr:	1.21
NOX - Oxides of Nitrogen Tons/Yr:	1.97
SOX - Oxides of Sulphur Tons/Yr:	0.01078
Particulate Matter Tons/Yr:	0.13
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.128

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2010
County Code:	19
Air Basin:	SC

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3067609520095602
Reactive Organic Gases Tons/Yr:	2.7315299999999998
Carbon Monoxide Emissions Tons/Yr:	1.3647199999999999
NOX - Oxides of Nitrogen Tons/Yr:	2.2111999999999998
SOX - Oxides of Sulphur Tons/Yr:	0.01206
Particulate Matter Tons/Yr:	0.15223999999999999
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.14974999999999999

Name:	MARCHEM TECHNOLOGIES, LONZA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.7701537546
Reactive Organic Gases Tons/Yr:	2.2687513682
Carbon Monoxide Emissions Tons/Yr:	1.43062
NOX - Oxides of Nitrogen Tons/Yr:	2.31704
SOX - Oxides of Sulphur Tons/Yr:	0.01265
Particulate Matter Tons/Yr:	0.15954
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.156934

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.6055725186
Reactive Organic Gases Tons/Yr:	2.94513327
Carbon Monoxide Emissions Tons/Yr:	1.52719
NOX - Oxides of Nitrogen Tons/Yr:	2.4744
SOX - Oxides of Sulphur Tons/Yr:	0.0135
Particulate Matter Tons/Yr:	5.46857
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3.767969

Name:	MARCHEM TECHNOLOGIES
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	115240
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.5628042938
Reactive Organic Gases Tons/Yr:	2.09337313
Carbon Monoxide Emissions Tons/Yr:	1.39457
NOX - Oxides of Nitrogen Tons/Yr:	2.25955
SOX - Oxides of Sulphur Tons/Yr:	0.01233
Particulate Matter Tons/Yr:	0.8701
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.513405

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.2679331856
Reactive Organic Gases Tons/Yr:	4.06893943
Carbon Monoxide Emissions Tons/Yr:	1.5731
NOX - Oxides of Nitrogen Tons/Yr:	2.5485
SOX - Oxides of Sulphur Tons/Yr:	0.0139
Particulate Matter Tons/Yr:	0.1807
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1517213

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30.262046602
Reactive Organic Gases Tons/Yr:	30.140573342
Carbon Monoxide Emissions Tons/Yr:	0.73108
NOX - Oxides of Nitrogen Tons/Yr:	1.1848
SOX - Oxides of Sulphur Tons/Yr:	0.006468
Particulate Matter Tons/Yr:	0.087019465
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.072980994625

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.2051708353
Reactive Organic Gases Tons/Yr:	3.0006565398
Carbon Monoxide Emissions Tons/Yr:	0.98
NOX - Oxides of Nitrogen Tons/Yr:	1.61
SOX - Oxides of Sulphur Tons/Yr:	0.008922
Particulate Matter Tons/Yr:	1.265814
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.68378607

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5483765319
Reactive Organic Gases Tons/Yr:	8.192508
Carbon Monoxide Emissions Tons/Yr:	1.24
NOX - Oxides of Nitrogen Tons/Yr:	2.04
SOX - Oxides of Sulphur Tons/Yr:	0.01116
Particulate Matter Tons/Yr:	0.12
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.12

Name:	SOLVAY USA, INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Year:	2018
County Code:	19
Air Basin:	SC
Facility ID:	177042
Air District Name:	SC
SIC Code:	2819
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.1614790468
Reactive Organic Gases Tons/Yr:	5.726572375
Carbon Monoxide Emissions Tons/Yr:	1.38756235
NOX - Oxides of Nitrogen Tons/Yr:	0.347509355
SOX - Oxides of Sulphur Tons/Yr:	0.01053

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Particulate Matter Tons/Yr: 0.132886
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.13259545

Name: SOLVAY USA, INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Year: 2019
County Code: 19
Air Basin: SC
Facility ID: 177042
Air District Name: SC
SIC Code: 2819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.9982813103
Reactive Organic Gases Tons/Yr: 2.6241742185
Carbon Monoxide Emissions Tons/Yr: 1.00806035
NOX - Oxides of Nitrogen Tons/Yr: 0.252464155
SOX - Oxides of Sulphur Tons/Yr: 0.00765
Particulate Matter Tons/Yr: 0.0965205
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.096309685

Name: SOLVAY USA, INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Year: 2020
County Code: 19
Air Basin: SC
Facility ID: 177042
Air District Name: SC
SIC Code: 2819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.2714717521
Reactive Organic Gases Tons/Yr: 1.9295549
Carbon Monoxide Emissions Tons/Yr: 0.94791
NOX - Oxides of Nitrogen Tons/Yr: 0.22186
SOX - Oxides of Sulphur Tons/Yr: 0.0066
Particulate Matter Tons/Yr: 0.070466
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.07024462

Name: SOLVAY USA, INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Year: 2021
County Code: 19
Air Basin: SC
Facility ID: 177042
Air District Name: SC
SIC Code: 2819
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.2678379038
Reactive Organic Gases Tons/Yr: 2.857554428

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Carbon Monoxide Emissions Tons/Yr: 1.28478143
NOX - Oxides of Nitrogen Tons/Yr: 0.31817898
SOX - Oxides of Sulphur Tons/Yr: 0.00888
Particulate Matter Tons/Yr: 0.11189
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.1116245

LOS ANGELES CO. HMS:
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
City,State,Zip: CARSON, CA 908101130
Region: LA
Permit Category: Not reported
Facility Id: 006427-072624
Facility Type: Not reported
Facility Status: OPEN
Area: 22
Permit Number: Not reported
Permit Status: Not reported

HWP:
EPA ID: CAD055766422
Name: ENERGY SOLUTIONS (US) LLC
Address: 20851 S SANTA FE AVE
Cleanup Status: PROTECTIVE FILER
Latitude: 33.84384
Longitude: -118.2150
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 35
Assembly District: 69
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Quarterly Update: 9/12/2017 - This facility received an ISD on 3/30/81. See letters from DHS on 7/29/88 and 10/26/88 which stated this facility is not a TSDF and delisted the facility. Also see 4/23/90 letter from DHS which states they will be regulating this facility via PBR (Tiered Permit).
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Not reported
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 81-85%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:
EPA ID: CAD055766422
Facility Type: Historical - Non-Operating
Facility Name: ENERGY SOLUTIONS (US) LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Not reported
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Unit1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	10/26/1988

HWTS:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
EPA ID:	CAL000402264
Inactive Date:	06/30/2020
Create Date:	11/17/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	20851 S SANTA FE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	SOLVAY USA INC
Owner Address:	20851 S SANTA FE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 908100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID MAHLER
Contact Address:	20851 S SANTA FE AVE
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	33.844122
Longitude:	-118.216143

NAICS:

EPA ID:	CAL000402264
Create Date:	2014-11-17 09:32:59.853
NAICS Code:	325613
NAICS Description:	Surface Active Agent Manufacturing
Issued EPA ID Date:	2014-11-17 09:32:59.83300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	SOLVAY USA INC
Facility Address:	20851 S SANTA FE AVE
Facility Address 2:	Not reported
Facility City:	LONG BEACH
Facility County:	Not reported
Facility State:	CA
Facility Zip:	90810

DRAFT

SOLVAY USA INC (Continued) **U003777822**

HAZNET:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact:	DAVID MAHLER
Telephone:	4105981285
Mailing Name:	Not reported
Mailing Address:	20851 S SANTA FE AVE
Year:	2018
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	25.24000
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	13.57
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	26.3175
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	11.286
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	CAT000646117
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	2.9
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	161.1766
Year:	2017
Gepaid:	CAL000402264

DRAFT

SOLVAY USA INC (Continued) **U003777822**

TSD EPA ID:	ARD981057870
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.8805
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	22.6215
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	-
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	Not reported
Year:	2017
Gepaid:	CAL000402264
TSD EPA ID:	ARD981057870
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	-
Tons:	10.164

Click this hyperlink while viewing on your computer to access
1 additional CA HAZNET: record(s) in the EDR Site Report.

Detail Two:

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Shipment Date:	5/19/2017
Receipt Date:	5/23/2017
Manifest Number:	010392470FLE
Generator EPA ID:	CAL000402264
Name:	SOLVAY USA INC (DBA: MARCHEM SOLVAY GROUP)
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Transporter 1 EPA ID:	NJD986607380
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	ALR000007237
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	ARD981057870
TSDF Name:	RINECO
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City:	Not reported
TSDF Zip:	Not reported
TSDF Telephone:	Not reported

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Federal:

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	13.76100
Quantity Waste:	3300.000000
Quantity Unit:	G
Number of Containers:	12
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	1
Method Code:	H061
Quantity Tons:	13.76100
Quantity Waste:	3300.000000
Quantity Unit:	G
Number of Containers:	12
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D002

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	2
Method Code:	H061
Quantity Tons:	1.37610
Quantity Waste:	330.000000
Quantity Unit:	G
Number of Containers:	6
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	010392470FLE20170519_D_1
Generator EPA ID:	CAL000402264
Shipment Date:	2017-05-19
Manifest Number:	010392470FLE
Line Number:	2
Method Code:	H061
Quantity Tons:	1.37610
Quantity Waste:	330.000000
Quantity Unit:	G
Number of Containers:	6

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.22935
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
Federal Code: D002

State:
Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 3
Method Code: H141
Quantity Tons: 0.22935
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 122

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 4
Method Code: H141
Quantity Tons: 0.22935
Quantity Waste: 55.000000
Quantity Unit: G
Number of Containers: 1
Type of Container: NULL
Quantity Type: NULL
State Code: 141

Year: 2018
EM Manifest ID: 010392470FLE20170519_D_1
Generator EPA ID: CAL000402264
Shipment Date: 2017-05-19
Manifest Number: 010392470FLE
Line Number: 5
Method Code: H141

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SOLVAY USA INC (Continued) **U003777822**

Quantity Tons: 3.44025
Quantity Waste: 825.000000
Quantity Unit: G
Number of Containers: 3
Type of Container: NULL
Quantity Type: NULL
State Code: 141

Additional Info:
Year: 2017
Gen EPA ID: CAL000402264

Shipment Date: 20171208
Creation Date: 6/13/2018 18:31:31
Receipt Date: 20171211
Manifest ID: 011504424FLE
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT LLC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 513 - Empty containers less than 30 gallons
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 3.16
Waste Quantity: 6320
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171010
Creation Date: 5/30/2018 18:34:06
Receipt Date: 20171011
Manifest ID: 010974001FLE
Trans EPA ID: IND058484114
Trans Name: HERITAGE TRANSPORT INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 513 - Empty containers less than 30 gallons
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 3.25
Waste Quantity: 6500
Quantity Unit: P

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SOLVAY USA INC (Continued) **U003777822**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170808
Creation Date:	5/31/2018 18:30:25
Receipt Date:	20170809
Manifest ID:	010416707FLE
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.97
Waste Quantity:	7940
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170612
Creation Date:	5/17/2018 18:31:11
Receipt Date:	20170615
Manifest ID:	010392768FLE
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC (KETTLEMAN)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	3.19
Waste Quantity:	6380
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519

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SOLVAY USA INC (Continued) **U003777822**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	3.44025
Waste Quantity:	825
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20170524
Manifest ID:	010981424FLE
Trans EPA ID:	ALR000007237
Trans Name:	ACTION RESOURCES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870

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SOLVAY USA INC (Continued) **U003777822**

Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	7.4
Waste Quantity:	14800
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20170524
Manifest ID:	010981424FLE
Trans EPA ID:	ALR000007237
Trans Name:	ACTION RESOURCES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	8.9
Waste Quantity:	17800
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170523
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

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SOLVAY USA INC (Continued) **U003777822**

Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170519
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170523
Manifest ID:	010392470FLE
Trans EPA ID:	NJD986607380
Trans Name:	MAUMEE EXPRESS INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I029924
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

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SOLVAY USA INC (Continued) **U003777822**

Status:	Active
Status Date:	09/09/2022
Operator Name:	Energy Solutions US LLC
Operator Address:	20851 S Santa Fe Ave
Operator City:	Carson
Operator State:	California
Operator Zip:	90810
Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	552111
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I029924
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/09/2022
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	20851 S Santa Fe Ave
Discharge Name:	Energy Solutions US LLC
Discharge City:	Carson
Discharge State:	California
Discharge Zip:	90810
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Agency:	Energy Solutions US LLC
Agency Address:	20851 S Santa Fe Ave, Carson, CA 90810
Place/Project Type:	Industrial - Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants
SIC/NAICS:	2843
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I029924
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/09/2022
Termination Date:	Not reported

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SOLVAY USA INC (Continued) **U003777822**

Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.84374
Longitude:	-118.21592

CERS:

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 908100000
Site ID:	610177
CERS ID:	CAD055766422
CERS Description:	Hazardous Waste

Affiliation:

Affiliation Type Desc:	Facility Owner
Entity Name:	ENERGY SOLUTIONS (US) LLC
Entity Title:	Not reported
Affiliation Address:	504 CARNEGIE CENTER
Affiliation City:	PRINCETON
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08540
Affiliation Phone:	4105981285,

Affiliation Type Desc:	Facility Contact
Entity Name:	ROBERT WALLACE
Entity Title:	Not reported
Affiliation Address:	119 MURDOCK LANE
Affiliation City:	GREER
Affiliation State:	SC
Affiliation Country:	Not reported
Affiliation Zip:	296510000
Affiliation Phone:	9362902700,

Name:	ENERGY SOLUTIONS US LLC
Address:	20851 S SANTA FE AVE
City,State,Zip:	CARSON, CA 90810
Site ID:	620506
CERS ID:	906512
CERS Description:	Industrial Facility Storm Water

Name:	SOLVAY USA INC
Address:	20851 S SANTA FE AVE
City,State,Zip:	LONG BEACH, CA 90810
Site ID:	46454
CERS ID:	110000476280
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	NEIL MARKHAM
Entity Title:	PRESIDENT

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	VERA JAVIER
Entity Title:	EHS MANAGER
Affiliation Address:	20851 S SANTA FE AVE
Affiliation City:	LONGBEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	VERA JAVIER REGUL
Entity Title:	NEIL MARKHAM, PRES
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Company Official
Entity Name:	James Gregg
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,
Affiliation Type Desc:	Facility Owner
Entity Name:	NEIL MARKHAM PRESBY
Entity Title:	VERA JAVIER, REGUL COMPLI
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Company
Entity Name:	SOLVAY HOLDING INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	,

DRAFT

SOLVAY USA INC (Continued) **U003777822**

Affiliation Type Desc:	UST PO Name
Entity Name:	SOLVAY USANA
Entity Title:	Not reported
Affiliation Address:	8 CEDARBROOK DR
Affiliation City:	CRANBURY
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	MR THOMAS J DE COSTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	VERA M JAVIER
Entity Title:	REGULATORY COMPLIANCE SPEC
Affiliation Address:	20851 S SANTA FE AVE
Affiliation City:	LONGBEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO LOS ANGELES CNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Public Contact
Entity Name:	NEIL MARKHAM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Public Contact
Entity Name:	Robert D Wallace
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

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SOLVAY USA INC (Continued) **U003777822**

Affiliation Zip: 90810
Affiliation Phone: 9362902700,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JIMMIE WOO LOS ANGELES RWQCB REGN 4TH
Entity Title: Not reported
Affiliation Address: 320 WEST 4TH STREETNA SUITE 200
Affiliation City: LOSANGELES
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Technical Contact
Entity Name: Robert D Wallace
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: 9362902700,

Name: SOLVAY USA INC
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 90810
Site ID: 46454
CERS ID: 90801LNZNC20851
CERS Description: Toxic Release Inventory

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: NEIL MARKHAM
Entity Title: PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: VERA JAVIER
Entity Title: EHS MANAGER
Affiliation Address: 20851 S SANTA FE AVE
Affiliation City: LONGBEACH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: VERA JAVIER REGUL
Entity Title: NEIL MARKHAM, PRES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

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SOLVAY USA INC (Continued) **U003777822**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Company Official
Entity Name: James Gregg
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: Facility Owner
Entity Name: NEIL MARKHAM PRESBY
Entity Title: VERA JAVIER, REGUL COMPLI
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Company
Entity Name: SOLVAY HOLDING INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 90810
Affiliation Phone: ,

Affiliation Type Desc: UST PO Name
Entity Name: SOLVAY USANA
Entity Title: Not reported
Affiliation Address: 8 CEDARBROOK DR
Affiliation City: CRANBURY
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: MR THOMAS J DE COSTER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: VERA M JAVIER
Entity Title: REGULATORY COMPLIANCE SPEC

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SOLVAY USA INC (Continued) **U003777822**

Affiliation Address:	20851 S SANTA FE AVE
Affiliation City:	LONGBEACH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JOHN AWUJO LOS ANGELES CNTY
Entity Title:	Not reported
Affiliation Address:	900 S FREMONT AVE
Affiliation City:	ALHAMBRA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Public Contact
Entity Name:	NEIL MARKHAM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Public Contact
Entity Name:	Robert D Wallace
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	9362902700,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	JIMMIE WOO LOS ANGELES RWQCB REGN 4TH
Entity Title:	Not reported
Affiliation Address:	320 WEST 4TH STREETNA SUITE 200
Affiliation City:	LOSANGELES
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Technical Contact
Entity Name:	Robert D Wallace
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90810
Affiliation Phone:	9362902700,

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SOLVAY USA INC (Continued) **U003777822**

Name: MARCHEM TECHNOLOGIES
Address: 20851 S SANTA FE AVE
City,State,Zip: LONG BEACH, CA 908100000
Site ID: 608470
CERS ID: 80001422
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: * Unknown
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

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Count: 6 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARSON	S106387026	CITY OF CARSON - LUCAS PROPERTY	2059 223RD	90745	CPS-SLIC
CARSON	S106387025	CITY OF CARSON - STADEL PROPERTY	643 223RD	90745	CPS-SLIC
CARSON	S105911477	ACTA SOUTH - PARCEL SE-334	CARSON	90810	CPS-SLIC
CARSON	S121700073	BONNIE'S COURTESY CLEANERS	111 E CARSON ST STE 6 & 7	90745	DRYCLEANERS
CARSON	S101480710	TED HAMMETT (CARSON)	EAST OF ALAMEDA & NORTH OF SEP	90745	ENVIROSTOR
LONG BEACH	S126983425	LONG BEACH CITY LANDFILL	PARAMOUNT & SOUTH STREET, LONG	90805	SWF/LF

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

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Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

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RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

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Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/05/2024
Number of Days to Update: 90

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

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Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

DRAFT

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

DRAFT

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

DRAFT

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 89

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

DRAFT

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

DRAFT

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

DRAFT

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

DRAFT

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

DRAFT

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83
Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

DRAFT

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 85

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

DRAFT

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/20/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

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Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

DRAFT

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

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ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

DRAFT

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

DRAFT

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

DRAFT

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/02/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

DRAFT

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DRAFT

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

DRAFT

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing 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.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

DRAFT

PFAS TSCA: PFAS Manufacture and Imports Information

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. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

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 VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less 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. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

DRAFT

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

DRAFT

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/26/2024
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRAFT

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing

Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRAFT

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77
Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/12/2024
Number of Days to Update: 88
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRAFT

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412
Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432
Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88
Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRAFT

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/31/2023
Date Data Arrived at EDR: 09/08/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 80

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 04/12/2024
Number of Days to Update: 22

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

DRAFT

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 06/09/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 82

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

DRAFT

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

DRAFT

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 10/27/2023
Date Made Active in Reports: 01/29/2024
Number of Days to Update: 94

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/05/2024
Number of Days to Update: 90

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

DRAFT

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/06/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 02/29/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 90

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

DRAFT

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

DRAFT

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

DRAFT

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DRAFT

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/18/2023
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 86

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

DRAFT

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/19/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

DRAFT

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

DRAFT

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 03/26/2024
Number of Days to Update: 68

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/10/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 77

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/09/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 12/14/2023
Number of Days to Update: 1

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

DRAFT

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MARIN COUNTY:

DRAFT

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

DRAFT

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/31/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

DRAFT

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 12

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/29/2024
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

DRAFT

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 81

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

DRAFT

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/15/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/05/2024
Number of Days to Update: 78
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

DRAFT

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/07/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/16/2023
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

DRAFT

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

DRAFT

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

DRAFT

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 75

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

DRAFT

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/26/2024
Number of Days to Update: 89

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

DRAFT

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76
Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

DRAFT

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

492042
3800 VIA ORO AVENUE
LONG BEACH, CA 90810

TARGET PROPERTY COORDINATES

Latitude (North):	33.829454 - 33ˆ 49' 46.03''
Longitude (West):	118.210714 - 118ˆ 12' 38.57''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	387964.5
UTM Y (Meters):	3743711.5
Elevation:	42 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012

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EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

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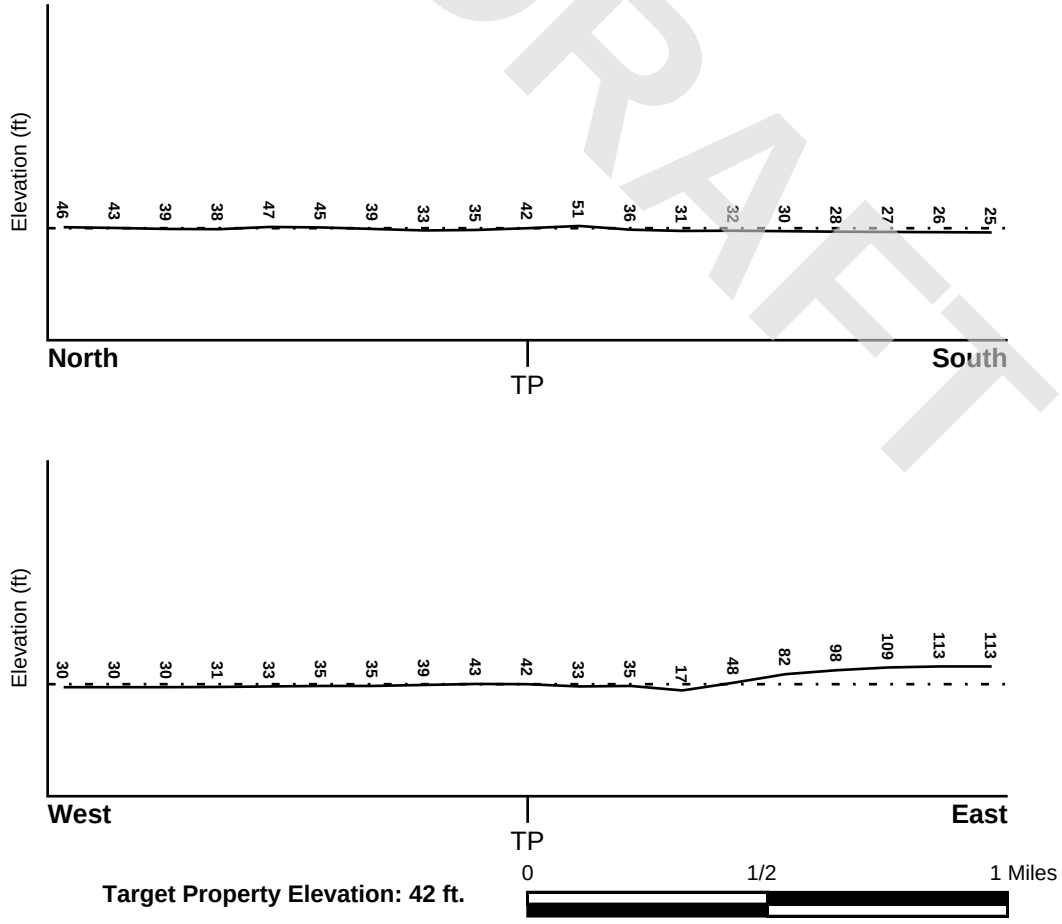
SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 42 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1955F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NORTH LONG BEACH (OE)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

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* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000155024	1/4 - 1/2 Mile SSW
F25	USGS40000138518	1/2 - 1 Mile North
N48	USGS40000138485	1/2 - 1 Mile West
58	USGS40000138415	1/2 - 1 Mile SSW
N59	USGS40000138483	1/2 - 1 Mile West
Q68	USGS40000138497	1/2 - 1 Mile West
S78	USGS40000138409	1/2 - 1 Mile SSW
S79	USGS40000138408	1/2 - 1 Mile SSW
S80	USGS40000138412	1/2 - 1 Mile SSW
S81	USGS40000138411	1/2 - 1 Mile SSW
S82	USGS40000138410	1/2 - 1 Mile SSW
Q86	USGS40000138499	1/2 - 1 Mile West
103	USGS40000138541	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADWR0000005952	0 - 1/8 Mile ESE
2	CADWR0000018767	1/4 - 1/2 Mile East
B4	CAEDF0000093040	1/4 - 1/2 Mile SW
B5	CAEDF0000138117	1/4 - 1/2 Mile SW
C6	CADDW2000008561	1/4 - 1/2 Mile WNW
C7	CAEDF0000083088	1/4 - 1/2 Mile WNW
C8	CAEDF0000020031	1/4 - 1/2 Mile WNW
C9	CAEDF0000131193	1/4 - 1/2 Mile WNW

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C10	CAEDF0000102482	1/4 - 1/2 Mile WNW
A11	CADWR0000011236	1/4 - 1/2 Mile SSW
D12	CADDW2000003752	1/4 - 1/2 Mile NW
E13	CAEDF0000008326	1/4 - 1/2 Mile NNW
E14	CAEDF0000142992	1/4 - 1/2 Mile NNW
15	CADWR0000035550	1/4 - 1/2 Mile West
D16	5348	1/4 - 1/2 Mile NW
D17	5349	1/4 - 1/2 Mile NW
D18	5350	1/4 - 1/2 Mile NW
D19	5347	1/4 - 1/2 Mile NW
D20	5346	1/4 - 1/2 Mile NW
F21	CADWR0000035353	1/4 - 1/2 Mile North
F22	CADWR0000007786	1/4 - 1/2 Mile North
F23	CADWR0000034151	1/4 - 1/2 Mile North
G24	CAEDF0000079915	1/2 - 1 Mile SE
26	CADWR0000035046	1/2 - 1 Mile NNW
G27	CAEDF0000014984	1/2 - 1 Mile SE
28	CADWR0000009976	1/2 - 1 Mile East
H29	CAEDF0000068925	1/2 - 1 Mile SE
I30	CAEDF0000078800	1/2 - 1 Mile SE
H31	CAEDF0000083421	1/2 - 1 Mile SE
I32	CAEDF0000090116	1/2 - 1 Mile SE
H33	CAEDF0000072799	1/2 - 1 Mile SE
J34	CAEDF0000113742	1/2 - 1 Mile SSE
J35	CAEDF0000044274	1/2 - 1 Mile SE
36	CAEDF0000038901	1/2 - 1 Mile SE
K37	CADWR0000013873	1/2 - 1 Mile West
K38	CADWR0000017836	1/2 - 1 Mile West
K39	CADWR0000017591	1/2 - 1 Mile West
J40	CAEDF0000053677	1/2 - 1 Mile SE
J41	CAEDF0000042510	1/2 - 1 Mile SSE
L42	CADWR0000015226	1/2 - 1 Mile NE
L43	CADWR0000032166	1/2 - 1 Mile NE
M44	CAEDF0000056812	1/2 - 1 Mile NNW
M45	CAEDF0000078868	1/2 - 1 Mile NNW
N46	CAUSGSN00017360	1/2 - 1 Mile West
M47	CAEDF0000003945	1/2 - 1 Mile NNW
N49	CALLNL000000092	1/2 - 1 Mile West
O50	CAEDF0000004174	1/2 - 1 Mile SE
51	CADWR0000017837	1/2 - 1 Mile South
O52	CAEDF0000056410	1/2 - 1 Mile SE
53	CADWR0000030525	1/2 - 1 Mile NNE
P54	CAEDF0000031620	1/2 - 1 Mile WNW
P55	CAEDF0000122596	1/2 - 1 Mile WNW
N56	CADDW2000019976	1/2 - 1 Mile West
N57	CAPFAS000001197	1/2 - 1 Mile West
Q60	CAEDF0000061301	1/2 - 1 Mile West
P61	CAPFAS000000108	1/2 - 1 Mile West
P62	CADDW2000009854	1/2 - 1 Mile West
R63	CADWR0000027032	1/2 - 1 Mile NW
R64	CADWR0000022157	1/2 - 1 Mile NW
R65	CADWR0000030767	1/2 - 1 Mile NW

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R66	CADWR0000008355	1/2 - 1 Mile NW
Q67	CAUSGSN00005192	1/2 - 1 Mile West
Q69	CADDW2000011723	1/2 - 1 Mile West
Q70	CALLNL000001204	1/2 - 1 Mile West
71	CADWR0000031023	1/2 - 1 Mile NNW
Q72	CADDW2000016612	1/2 - 1 Mile West
S73	CAUSGSN00002267	1/2 - 1 Mile SSW
S74	CAUSGSN00001750	1/2 - 1 Mile SSW
S75	CAUSGSN00002330	1/2 - 1 Mile SSW
S76	CAUSGSN00018132	1/2 - 1 Mile SSW
S77	CAUSGSN00005128	1/2 - 1 Mile SSW
R83	CAEDF0000035305	1/2 - 1 Mile WNW
R84	CAEDF0000087781	1/2 - 1 Mile NW
R85	CAEDF0000074747	1/2 - 1 Mile NW
R87	CAEDF0000036264	1/2 - 1 Mile WNW
R88	CAEDF0000005931	1/2 - 1 Mile WNW
R89	CAEDF0000081272	1/2 - 1 Mile WNW
R90	CAEDF0000084426	1/2 - 1 Mile WNW
Q91	CAEDF0000070663	1/2 - 1 Mile West
T92	CAEDF0000108939	1/2 - 1 Mile West
T93	CAEDF0000137649	1/2 - 1 Mile West
T94	CAEDF0000142112	1/2 - 1 Mile West
U95	CADWR0000036444	1/2 - 1 Mile NE
U96	CADWR0000025439	1/2 - 1 Mile NE
97	CADWR0000031786	1/2 - 1 Mile ENE
V98	CAEDF0000014207	1/2 - 1 Mile NNW
V99	CAEDF0000125833	1/2 - 1 Mile NNW
W100	CAEDF0000100453	1/2 - 1 Mile WNW
W101	CAEDF0000080487	1/2 - 1 Mile WNW
W102	CAEDF0000072460	1/2 - 1 Mile WNW
W104	CAEDF0000086323	1/2 - 1 Mile WNW
W105	CAEDF0000007635	1/2 - 1 Mile WNW
X106	CAEDF0000096336	1/2 - 1 Mile West
Y107	CAEDF0000065659	1/2 - 1 Mile WNW
W108	CAEDF0000058341	1/2 - 1 Mile West
W109	CAEDF0000051881	1/2 - 1 Mile West
Y110	CAEDF0000017125	1/2 - 1 Mile WNW
Y111	CAEDF0000082685	1/2 - 1 Mile WNW
W112	CAEDF0000076447	1/2 - 1 Mile West
W113	CAEDF0000087123	1/2 - 1 Mile West
Y114	CAEDF0000131702	1/2 - 1 Mile WNW
Y115	CAEDF0000139335	1/2 - 1 Mile WNW
X116	CAEDF0000122983	1/2 - 1 Mile West
X117	CAEDF0000069119	1/2 - 1 Mile West
Z118	CADWR0000005545	1/2 - 1 Mile West
Z119	CADWR0000022406	1/2 - 1 Mile West
Z120	CAEDF0000143095	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000136376	0 - 1/8 Mile NE

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG17000136375	1/8 - 1/4 Mile ENE
A3	CAOG17000136026	1/4 - 1/2 Mile NE
A4	CAOG17000136837	1/4 - 1/2 Mile NNE
5	CAOG17000011402	1/4 - 1/2 Mile North
A6	CAOG17000136377	1/4 - 1/2 Mile NE
B7	CAOG17000137711	1/4 - 1/2 Mile East
B8	CAOG17000137712	1/4 - 1/2 Mile East
B9	CAOG17000137708	1/4 - 1/2 Mile East
10	CAOG17000137663	1/4 - 1/2 Mile ESE
B11	CAOG17000137709	1/4 - 1/2 Mile East
C12	CAOG17000136974	1/4 - 1/2 Mile NNE
B13	CAOG17000137710	1/4 - 1/2 Mile East
B14	CAOG17000137664	1/4 - 1/2 Mile East
B15	CAOG17000137662	1/4 - 1/2 Mile East
B16	CAOG17000137661	1/4 - 1/2 Mile East
C17	CAOG17000137400	1/4 - 1/2 Mile NE
18	CAOG17000136374	1/4 - 1/2 Mile ENE
C19	CAOG17000136729	1/4 - 1/2 Mile NE
D20	CAOG17000004307	1/4 - 1/2 Mile NE
E21	CAOG17000137659	1/2 - 1 Mile ESE
22	CAOG17000136025	1/2 - 1 Mile East
E23	CAOG17000137660	1/2 - 1 Mile ESE
D24	CAOG17000137265	1/2 - 1 Mile NE
E25	CAOG17000137506	1/2 - 1 Mile ESE
E26	CAOG17000136970	1/2 - 1 Mile ESE
E27	CAOG17000137507	1/2 - 1 Mile ESE
28	CAOG17000137223	1/2 - 1 Mile SE
F29	CAOG17000137424	1/2 - 1 Mile ESE
30	CAOG17000137470	1/2 - 1 Mile ESE
F31	CAOG17000137263	1/2 - 1 Mile ESE
G32	CAOG17000136366	1/2 - 1 Mile ESE
G33	CAOG17000136367	1/2 - 1 Mile ESE
F34	CAOG17000137426	1/2 - 1 Mile ESE
G35	CAOG17000137427	1/2 - 1 Mile ESE
H36	CAOG17000137425	1/2 - 1 Mile ESE
37	CAOG17000137432	1/2 - 1 Mile East
I38	CAOG17000004299	1/2 - 1 Mile SE
I39	CAOG17000137383	1/2 - 1 Mile SE
H40	CAOG17000137264	1/2 - 1 Mile ESE
J41	CAOG17000136833	1/2 - 1 Mile East
K42	CAOG17000004277	1/2 - 1 Mile North
L43	CAOG17000136368	1/2 - 1 Mile SE
M44	CAOG17000137384	1/2 - 1 Mile ESE
J45	CAOG17000137145	1/2 - 1 Mile ESE
L46	CAOG17000136370	1/2 - 1 Mile ESE
N47	CAOG17000136369	1/2 - 1 Mile ESE
K48	CAOG17000004278	1/2 - 1 Mile North
M49	CAOG17000137469	1/2 - 1 Mile ESE
O50	CAOG17000136971	1/2 - 1 Mile ESE
M51	CAOG17000137444	1/2 - 1 Mile ESE
J52	CAOG17000137116	1/2 - 1 Mile East
M53	CAOG17000137440	1/2 - 1 Mile ESE
N54	CAOG17000136911	1/2 - 1 Mile ESE
55	CAOG17000007226	1/2 - 1 Mile NNW
N56	CAOG17000136009	1/2 - 1 Mile ESE
N57	CAOG17000136728	1/2 - 1 Mile ESE

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STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O58	CAOG17000137566	1/2 - 1 Mile East
O59	CAOG17000135075	1/2 - 1 Mile ESE
P60	CAOG17000137132	1/2 - 1 Mile ESE
P61	CAOG17000137105	1/2 - 1 Mile ESE
Q62	CAOG17000004300	1/2 - 1 Mile NE
R63	CAOG17000012552	1/2 - 1 Mile SSE
O64	CAOG17000136535	1/2 - 1 Mile ESE
R65	CAOG17000012772	1/2 - 1 Mile SSE
S66	CAOG17000136018	1/2 - 1 Mile East
T67	CAOG17000136371	1/2 - 1 Mile ESE
S68	CAOG17000137443	1/2 - 1 Mile East
O69	CAOG17000135115	1/2 - 1 Mile ESE
T70	CAOG17000136877	1/2 - 1 Mile ESE
O71	CAOG17000137224	1/2 - 1 Mile ESE
T72	CAOG17000136012	1/2 - 1 Mile ESE
T73	CAOG17000136008	1/2 - 1 Mile ESE
U74	CAOG17000136903	1/2 - 1 Mile East
T75	CAOG17000136372	1/2 - 1 Mile ESE
S76	CAOG17000137291	1/2 - 1 Mile ESE
Q77	CAOG17000004301	1/2 - 1 Mile NE
T78	CAOG17000136013	1/2 - 1 Mile ESE
79	CAOG17000137106	1/2 - 1 Mile SE
P80	CAOG17000137138	1/2 - 1 Mile ESE
T81	CAOG17000137104	1/2 - 1 Mile ESE
V82	CAOG17000136023	1/2 - 1 Mile ESE
S83	CAOG17000136950	1/2 - 1 Mile East
T84	CAOG17000136451	1/2 - 1 Mile ESE
P85	CAOG17000136010	1/2 - 1 Mile ESE
S86	CAOG17000135070	1/2 - 1 Mile East
T87	CAOG17000136972	1/2 - 1 Mile ESE
V88	CAOG17000136558	1/2 - 1 Mile ESE
S89	CAOG17000135177	1/2 - 1 Mile East
T90	CAOG17000137103	1/2 - 1 Mile ESE
T91	CAOG17000136022	1/2 - 1 Mile ESE
92	CAOG17000007218	1/2 - 1 Mile NE
U93	CAOG17000136533	1/2 - 1 Mile East
T94	CAOG17000136017	1/2 - 1 Mile ESE
95	CAOG17000007221	1/2 - 1 Mile NNE
T96	CAOG17000136021	1/2 - 1 Mile ESE
T97	CAOG17000136024	1/2 - 1 Mile ESE
S98	CAOG17000135129	1/2 - 1 Mile East
S99	CAOG17000137117	1/2 - 1 Mile East
100	CAOG17000007227	1/2 - 1 Mile NNW
101	CAOG17000136380	1/2 - 1 Mile ESE
W102	CAOG17000136860	1/2 - 1 Mile ESE
V103	CAOG17000135994	1/2 - 1 Mile ESE
W104	CAOG17000136011	1/2 - 1 Mile ESE
V105	CAOG17000135187	1/2 - 1 Mile ESE
V106	CAOG17000136723	1/2 - 1 Mile ESE

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PHYSICAL SETTING SOURCE MAP - 7624093.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	492042	CLIENT:	AEI Consultants
ADDRESS:	3800 Via Oro Avenue Long Beach CA 90810	CONTACT:	Kim Butler
		INQUIRY #:	7624093.2s
LAT/LONG:	33.829454 / 118.210714	DATE:	April 15, 2024 12:02 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
ESE
0 - 1/8 Mile
Higher

CA WELLS **CADWR0000005952**

Well ID:	04S13W14B001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14B001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14B001S&store_num=		
GeoTracker Data:	Not Reported		

2
East
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000018767**

Well ID:	04S13W14A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14A002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14A002S&store_num=		
GeoTracker Data:	Not Reported		

A3
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155024**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W14L001S	Type:	Well
Description:	Not Reported	HUC:	18090206
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	308	Level reading date:	1987-08-28
Feet below surface:	41.72	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1987-07-24	Feet below surface:	41.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-23	Feet below surface:	41.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	41.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-01	Feet below surface:	41.72

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Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-03	Feet below surface:	41.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-27	Feet below surface:	39.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	43.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-26	Feet below surface:	41.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	41.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-27	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-26	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-25	Feet below surface:	42.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-07	Feet below surface:	42.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-29	Feet below surface:	42.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-25	Feet below surface:	43.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-01	Feet below surface:	43.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	40.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-31	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-27	Feet below surface:	45.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-22	Feet below surface:	45.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-27	Feet below surface:	43.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-30	Feet below surface:	43.82
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1985-07-26	Feet below surface:	43.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-28	Feet below surface:	43.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-27	Feet below surface:	43.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-26	Feet below surface:	42.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-29	Feet below surface:	44.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-01	Feet below surface:	44.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-25	Feet below surface:	45.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-20	Feet below surface:	45.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-20	Feet below surface:	45.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-22	Feet below surface:	45.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-20	Feet below surface:	45.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	45.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	47.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-20	Feet below surface:	45.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-21	Feet below surface:	50.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	45.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	47.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-24	Feet below surface:	47.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-30	Feet below surface:	46.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-30	Feet below surface:	45.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-23	Feet below surface:	46.12
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1983-09-29	Feet below surface:	47.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	50.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-01	Feet below surface:	48.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	47.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	47.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	47.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	48.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	50.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-26	Feet below surface:	48.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-10	Feet below surface:	48.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	50.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	51.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	49.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-13	Feet below surface:	49.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	49.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	39.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-04	Feet below surface:	51.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1981-08-03	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-29	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-23	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-26	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	49.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-20	Feet below surface:	49.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-22	Feet below surface:	51.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	49.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-21	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	50.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	50.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-20	Feet below surface:	51.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	50.92
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1979-09-27	Feet below surface:	51.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-24	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-26	Feet below surface:	51.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-18	Feet below surface:	50.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-18	Feet below surface:	50.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-25	Feet below surface:	49.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-25	Feet below surface:	51.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-20	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-18	Feet below surface:	50.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	52.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-28	Feet below surface:	52.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-20	Feet below surface:	52.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-20	Feet below surface:	52.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-09	Feet below surface:	53.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-19	Feet below surface:	53.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-14	Feet below surface:	53.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-17	Feet below surface:	53.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-19	Feet below surface:	53.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-29	Feet below surface:	53.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-22	Feet below surface:	54.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-18	Feet below surface:	54.42
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1977-12-21	Feet below surface:	54.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-02	Feet below surface:	54.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-14	Feet below surface:	54.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-10	Feet below surface:	54.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-13	Feet below surface:	55.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-08	Feet below surface:	55.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	55.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-11	Feet below surface:	55.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	55.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-09	Feet below surface:	55.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	56.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-20	Feet below surface:	56.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-22	Feet below surface:	56.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-25	Feet below surface:	56.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	56.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-16	Feet below surface:	56.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	61.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-21	Feet below surface:	58.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	57.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-18	Feet below surface:	56.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-07	Feet below surface:	56.77
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1975-12-17	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-05	Feet below surface:	57.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	56.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-24	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-20	Feet below surface:	56.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	56.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	57.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-21	Feet below surface:	57.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-09	Feet below surface:	60.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-19	Feet below surface:	62.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-20	Feet below surface:	57.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-15	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-20	Feet below surface:	58.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	58.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-02	Feet below surface:	58.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-19	Feet below surface:	58.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	58.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-23	Feet below surface:	58.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-19	Feet below surface:	59.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	59.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-20	Feet below surface:	59.22
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1974-01-02	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-19	Feet below surface:	59.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-07	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-10	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-19	Feet below surface:	59.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-15	Feet below surface:	64.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-13	Feet below surface:	60.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	60.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-14	Feet below surface:	61.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-14	Feet below surface:	62.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-24	Feet below surface:	68.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	61.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-17	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-18	Feet below surface:	61.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-21	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-14	Feet below surface:	62.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-26	Feet below surface:	63.02
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1972-03-15	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-28	Feet below surface:	63.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	63.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-29	Feet below surface:	63.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	63.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	63.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	73.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-25	Feet below surface:	64.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	64.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-19	Feet below surface:	64.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-21	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-24	Feet below surface:	65.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-24	Feet below surface:	65.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-20	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-28	Feet below surface:	65.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-23	Feet below surface:	65.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-26	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	65.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	64.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-27	Feet below surface:	64.52
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1970-06-22	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-25	Feet below surface:	64.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-20	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-23	Feet below surface:	64.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-23	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-26	Feet below surface:	64.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-22	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-24	Feet below surface:	64.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-27	Feet below surface:	64.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-22	Feet below surface:	64.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-25	Feet below surface:	64.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-07-28	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-23	Feet below surface:	65.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-26	Feet below surface:	64.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	65.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-24	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-20	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-16	Feet below surface:	64.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-25	Feet below surface:	64.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-21	Feet below surface:	64.54
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1968-09-23	Feet below surface:	64.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-19	Feet below surface:	64.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-22	Feet below surface:	64.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-24	Feet below surface:	64.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-20	Feet below surface:	64.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-22	Feet below surface:	64.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-25	Feet below surface:	63.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-19	Feet below surface:	63.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-22	Feet below surface:	63.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-26	Feet below surface:	63.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	63.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-30	Feet below surface:	63.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-25	Feet below surface:	63.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-28	Feet below surface:	63.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-24	Feet below surface:	63.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-26	Feet below surface:	63.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-29	Feet below surface:	62.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-24	Feet below surface:	62.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-27	Feet below surface:	67.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-20	Feet below surface:	62.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-23	Feet below surface:	62.54
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1966-12-26	Feet below surface:	62.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-28	Feet below surface:	62.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	62.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-26	Feet below surface:	62.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-22	Feet below surface:	62.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-25	Feet below surface:	62.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-30	Feet below surface:	62.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-30	Feet below surface:	62.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-25	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-28	Feet below surface:	61.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-28	Feet below surface:	61.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-01-31	Feet below surface:	61.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-27	Feet below surface:	61.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-29	Feet below surface:	61.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-25	Feet below surface:	61.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-27	Feet below surface:	61.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-30	Feet below surface:	61.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-27	Feet below surface:	61.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	60.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	60.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-26	Feet below surface:	60.57
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1965-03-29	Feet below surface:	60.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-22	Feet below surface:	60.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	60.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	60.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-30	Feet below surface:	60.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-26	Feet below surface:	59.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-31	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-27	Feet below surface:	59.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-29	Feet below surface:	59.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	59.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-27	Feet below surface:	58.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-30	Feet below surface:	58.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-24	Feet below surface:	58.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-27	Feet below surface:	58.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-30	Feet below surface:	58.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-25	Feet below surface:	58.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-28	Feet below surface:	58.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-23	Feet below surface:	58.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-26	Feet below surface:	58.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	58.32
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1963-06-24	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-27	Feet below surface:	57.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	58.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-25	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-25	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-28	Feet below surface:	57.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-24	Feet below surface:	57.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-26	Feet below surface:	57.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-29	Feet below surface:	57.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-24	Feet below surface:	57.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	57.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-30	Feet below surface:	57.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-25	Feet below surface:	57.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-28	Feet below surface:	57.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-23	Feet below surface:	57.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-26	Feet below surface:	57.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-26	Feet below surface:	56.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	55.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-25	Feet below surface:	55.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	55.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	55.49
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1961-09-25	Feet below surface:	55.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-28	Feet below surface:	56.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-31	Feet below surface:	56.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-26	Feet below surface:	54.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	54.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-24	Feet below surface:	54.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	54.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	54.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	54.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-05	Feet below surface:	20.62
Feet to sea level:	Not Reported	Note:	Not Reported

B4
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000093040**

Well ID:	SL373472450-SF-GSP-4S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-4S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-4S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-4S		

B5
SW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000138117**

Well ID:	SL373472450-SF-GSP-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-4D		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C6
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000008561**

GAMA:

Well ID:	CA1910033_028_028	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-028
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_028_028&store_num=		
GeoTracker Data:	Not Reported		

C7
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000083088**

Well ID:	SL373472450-SF-GSP-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-3D		

C8
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000020031**

Well ID:	SL373472450-SF-GSP-2S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-2S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-2S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-2S		

C9
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000131193**

Well ID:	SL373472450-SF-GSP-3S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-3S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-3S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-3S		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C10
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000102482**

Well ID:	SL373472450-SF-GSP-2D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-2D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-2D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-2D		

A11
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000011236**

Well ID:	04S13W14L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14L001S&store_num=		
GeoTracker Data:	Not Reported		

D12
NW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000003752**

GAMA:

Well ID:	CA1910033_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_002_002&store_num=		
GeoTracker Data:	Not Reported		

E13
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000008326**

Well ID:	SL373472450-SF-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-1S		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E14
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000142992**

Well ID:	SL373472450-SF-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-1D		

15
West
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000035550**

Well ID:	04S13W14D002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14D002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14D002S&store_num=		
GeoTracker Data:	Not Reported		

D16
NW
1/4 - 1/2 Mile
Lower

CA WELLS **5348**

Seq:	5348	Prim sta c:	04S/13W-15A11 S
Frds no:	1910033004	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 15	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		
Sample date:	07-FEB-18	Finding:	23.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	7.52
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

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Sample date:	07-FEB-18	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	0.39
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	07-FEB-18	Finding:	2.5
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	07-FEB-18	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	13-DEC-17	Finding:	1.4
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	08-NOV-17	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-NOV-17	Finding:	0.17
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-NOV-17	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	08-NOV-17	Finding:	0.4
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	23-AUG-17	Finding:	1.66
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	23-AUG-17	Finding:	3.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L

DRAFT

Dlr:	0.		
Sample date:	23-AUG-17	Finding:	1.2
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	09-AUG-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-AUG-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-AUG-17	Finding:	8.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-AUG-17	Finding:	0.33
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-AUG-17	Finding:	0.41
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-17	Finding:	1.7
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.11
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-MAY-17	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-MAY-17	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

DRAFT

Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-MAY-17	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-MAR-17	Finding:	1.9
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	15-FEB-17	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-FEB-17	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported

DRAFT

Dlr:	0.		
Sample date:	14-DEC-16	Finding:	63.11
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	2.148
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	111.6
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	14-DEC-16	Finding:	1.5
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		
Sample date:	14-DEC-16	Finding:	3.448
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-NOV-16	Finding:	0.38
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-NOV-16	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-NOV-16	Finding:	5.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-NOV-16	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-SEP-16	Finding:	1.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

DRAFT

Sample date:	07-SEP-16	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	54.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	3.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	140.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	360.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	3.1
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	55.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	10.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	07-SEP-16	Finding:	0.32
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	07-SEP-16	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	0.13
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	0.13
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	07-SEP-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported

DRAFT

Dlr:	0.		
Sample date:	07-SEP-16	Finding:	25.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	07-SEP-16	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	0.32
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	0.19
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-AUG-16	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-AUG-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	27.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-AUG-16	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	11-MAY-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	4.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	11-MAY-16	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	0.33
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	11-MAY-16	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		

DRAFT

Sample date:	11-MAY-16	Finding:	0.15
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	11-MAY-16	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	7.9e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-FEB-16	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L

DRAFT

Dlr:	0.3		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.18
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-FEB-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	02-DEC-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	04-NOV-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	04-NOV-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	8.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

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Sample date:	04-NOV-15	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-NOV-15	Finding:	0.32
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-AUG-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	8.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-AUG-15	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	07-JUL-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-JUL-15	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-JUN-15	Finding:	26.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	09-JUN-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAY-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported

DRAFT

Dlr:	0.		
Sample date:	12-MAY-15	Finding:	26.1
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	24.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	7.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-MAY-15	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-MAY-15	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-MAY-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-MAY-15	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-APR-15	Finding:	24.2
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	08-APR-15	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-MAR-15	Finding:	9.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dlr:	0.		

DRAFT

Sample date:	25-MAR-15	Finding:	6.88
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	25-MAR-15	Finding:	1.8
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dlr:	1.		
Sample date:	11-MAR-15	Finding:	24.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-MAR-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-15	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	1.1
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	11-FEB-15	Finding:	26.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	27.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	11-FEB-15	Finding:	6.9e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	28-JAN-15	Finding:	24.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	28-JAN-15	Finding:	7.6
Chemical:	PH, FIELD	Report units:	Not Reported

DRAFT

Dlr:	0.		
Sample date:	21-JAN-15	Finding:	22.5
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-JAN-15	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-DEC-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	12-NOV-14	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	6.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-NOV-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-NOV-14	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-14	Finding:	26.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	07-OCT-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

DRAFT

Sample date:	07-OCT-14	Finding:	26.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	03-SEP-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-AUG-14	Finding:	8.39
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	8.2e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	06-AUG-14	Finding:	25.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-AUG-14	Finding:	25.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-AUG-14	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-AUG-14	Finding:	0.39
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JUL-14	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-14	Finding:	6.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	1.2
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C

DRAFT

Dlr:	0.		
Sample date:	14-MAY-14	Finding:	0.33
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	0.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	26.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	14-MAY-14	Finding:	8.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	07-MAY-14	Finding:	8.37
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-MAR-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	24.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	19-FEB-14	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

DRAFT

Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	0.43
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	12-FEB-14	Finding:	23.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	04-FEB-14	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-JAN-14	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-DEC-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-DEC-13	Finding:	9.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	10-DEC-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	06-NOV-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-NOV-13	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	06-NOV-13	Finding:	0.42
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L

DRAFT

Dlr:	0.		
Sample date:	06-NOV-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	06-NOV-13	Finding:	7.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	05-NOV-13	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-OCT-13	Finding:	6.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	04-OCT-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	03-OCT-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	01-OCT-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	5.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	19.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	4.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	57.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	25.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	3.5
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	19-SEP-13	Finding:	0.33
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

DRAFT

Sample date:	19-SEP-13	Finding:	150.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	19-SEP-13	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-SEP-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.95
Chemical:	DICHLOROMETHANE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-SEP-13	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	390.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-SEP-13	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.2
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	2.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	19-SEP-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	19-SEP-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS

DRAFT

Dlr:	0.		
Sample date:	19-SEP-13	Finding:	0.58
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	19-SEP-13	Finding:	1.8
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	19-SEP-13	Finding:	64.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-APR-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	09-APR-13	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	27-MAR-13	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-FEB-13	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	0.37
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	13-FEB-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	13-FEB-13	Finding:	7.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-JAN-13	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-DEC-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-NOV-12	Finding:	7.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	9.3e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

DRAFT

Sample date:	14-NOV-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	0.4
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	14-NOV-12	Finding:	1.4
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	14-NOV-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	24-OCT-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-OCT-12	Finding:	8.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-SEP-12	Finding:	5.6e-002
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-SEP-12	Finding:	25.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	05-SEP-12	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-AUG-12	Finding:	8.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-AUG-12	Finding:	0.38
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-AUG-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	06-AUG-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-JUL-12	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported

DRAFT

Dlr:	0.		
Sample date:	09-JUL-12	Finding:	8.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-JUN-12	Finding:	8.
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	0.34
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	16-MAY-12	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	16-MAY-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-MAY-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	09-MAY-12	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	09-MAY-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	09-MAY-12	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	0.35
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	09-MAY-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	25-APR-12	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-MAR-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	7.7
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

DRAFT

Sample date:	21-FEB-12	Finding:	8.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	14-FEB-12	Finding:	8.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	08-FEB-12	Finding:	1.3
Chemical:	TOTAL ORGANIC CARBON (TOC)	Report units:	MG/L
Dlr:	0.3		
Sample date:	08-FEB-12	Finding:	0.36
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dlr:	0.		
Sample date:	08-FEB-12	Finding:	6.8e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	08-FEB-12	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dlr:	0.		
Sample date:	11-JAN-12	Finding:	7.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		

D17
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5349

Seq:	5349	Prim sta c:	04S/13W-15B05 S
Frds no:	1910033005	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 16	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D18
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5350

Seq:	5350	Prim sta c:	04S/13W-15B07 S
Frds no:	1910033002	County:	19
District:	07	User id:	4TH

DRAFT

System no:	1910033	Water type:	G
Source nam:	WELL 02 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D19
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5347

Seq:	5347	Prim sta c:	04S/13W-15A06 S
Frds no:	1910033001	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 01 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA
Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

D20
NW
1/4 - 1/2 Mile
Lower

CA WELLS 5346

Seq:	5346	Prim sta c:	04S/13W-15A05 S
Frds no:	1910033003	County:	19
District:	07	User id:	4TH
System no:	1910033	Water type:	G
Source nam:	WELL 06 - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335000.0	Longitude:	1181300.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910033	System nam:	Dominguez Water Corp
Hqname:	DOMINGUEZ WATER CORP	Address:	P.O. BOX 9351
City:	LONG BEACH	State:	CA

DRAFT

Zip:	90810	Zip ext:	Not Reported
Pop serv:	100000	Connection:	32000
Area serve:	Not Reported		

F21
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000035353**

Well ID:	04S13W11K001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K001S&store_num=		
GeoTracker Data:	Not Reported		

F22
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000007786**

Well ID:	04S13W11K003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K003S&store_num=		
GeoTracker Data:	Not Reported		

F23
North
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000034151**

Well ID:	04S13W11K002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11K002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11K002S&store_num=		
GeoTracker Data:	Not Reported		

G24
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079915**

Well ID:	SL2044M1596-TMW2	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW2		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F25
North
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000138518**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W115003S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	113
Well Depth Units:	ft	Well Hole Depth:	167
Well Hole Depth Units:	ft		

26
NNW
1/2 - 1 Mile
Lower | **CA WELLS** | **CADWR0000035046**

Well ID:	04S13W11L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11L002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11L002S&store_num=		
GeoTracker Data:	Not Reported		

G27
SE
1/2 - 1 Mile
Lower | **CA WELLS** | **CAEDF0000014984**

Well ID:	SL2044M1596-92-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	92-MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=92-MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=92-MW1		

28
East
1/2 - 1 Mile
Higher | **CA WELLS** | **CADWR0000009976**

Well ID:	04S13W13D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W13D001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W13D001S&store_num=		
GeoTracker Data:	Not Reported		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H29
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000068925**

Well ID:	SL2044M1596-TMW1	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW1		

I30
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078800**

Well ID:	SL2044M1596-TMW3	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW3		

H31
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000083421**

Well ID:	SL2044M1596-BRYCON MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW3		

I32
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000090116**

Well ID:	SL2044M1596-TMW6	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW6		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H33
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072799**

Well ID:	SL2044M1596-TMW5	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW5		

J34
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000113742**

Well ID:	SL2044M1596-TMW4	Well Type:	MONITORING
Source:	EDF	Other Name:	TMW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=TMW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=TMW4		

J35
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000044274**

Well ID:	SL2044M1596-BRYCON MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW2		

36
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000038901**

Well ID:	SL2044M1596-ESE-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	ESE-MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=ESE-MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=ESE-MW1		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K37
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000013873**

Well ID:	04S13W15A013S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A013S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A013S&store_num=		
GeoTracker Data:	Not Reported		

K38
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017836**

Well ID:	04S13W15A011S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A011S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A011S&store_num=		
GeoTracker Data:	Not Reported		

K39
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017591**

Well ID:	04S13W15A003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15A003S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15A003S&store_num=		
GeoTracker Data:	Not Reported		

J40
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000053677**

Well ID:	SL2044M1596-BRYCON MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW4		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J41
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000042510**

Well ID:	SL2044M1596-ESE MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	ESE MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=ESE MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=ESE MW2		

L42
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000015226**

Well ID:	04S13W12M002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12M002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12M002S&store_num=		
GeoTracker Data:	Not Reported		

L43
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000032166**

Well ID:	04S13W12M004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12M004S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12M004S&store_num=		
GeoTracker Data:	Not Reported		

M44
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000056812**

Well ID:	SL373472450-SF-GSP-6D	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-6D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-6D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-6D		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M45
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000078868**

Well ID:	SL373472450-SF-GSP-6S	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-6S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-6S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-6S		

N46
West
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00017360**

Well ID:	USGS-334950118132501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334950118132501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334950118132501&store_num=		
GeoTracker Data:	Not Reported		

M47
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000003945**

Well ID:	SL373472450-SF-GSP-5	Well Type:	MONITORING
Source:	EDF	Other Name:	SF-GSP-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=SF-GSP-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=SF-GSP-5		

N48
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138485**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A011S	Type:	Well
Description:	LA WATER REPLENISHMENT DIST GPS LAT/LONG		
HUC:	18070104	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19441001	Well Depth:	1049
Well Depth Units:	ft	Well Hole Depth:	1054
Well Hole Depth Units:	ft		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N49
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000000092**

Well ID:	100639	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/13W-15A11 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000454933
Units:	cm3STP/g	Date:	03/17/2001
Chemical:	Tritium (Hydrogen 3)	Results:	.17
Units:	pCi/L	Date:	09/19/2001
Chemical:	Argon	Results:	.000296821
Units:	cm3STP/g	Date:	03/17/2001
Chemical:	Neon	Results:	.000000180101
Units:	cm3STP/g	Date:	03/17/2001
Chemical:	Helium-3/Helium-4	Results:	.00000139514
Units:	atom ratio	Date:	03/17/2001
Chemical:	Krypton	Results:	.0000000647222
Units:	cm3STP/g	Date:	03/17/2001

O50
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000004174**

Well ID:	SL2044M1596-BRYCON MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	BRYCON MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW5		

51
South
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000017837**

Well ID:	04S13W14Q004S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W14Q004S	GAMA PFAS Testing:	Not Reported

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Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W14Q004S&store_num=
GeoTracker Data: Not Reported

O52
SE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000056410**

Well ID: SL2044M1596-BRYCON MW1 Well Type: MONITORING
Source: EDF Other Name: BRYCON MW1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL2044M1596&assigned_name=BRYCON MW1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL2044M1596&assigned_name=BRYCON MW1

53
NNE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000030525**

Well ID: 04S13W11H001S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W11H001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11H001S&store_num=
GeoTracker Data: Not Reported

P54
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000031620**

Well ID: SL373472450-CAR-GSP-3S Well Type: MONITORING
Source: EDF Other Name: CAR-GSP-3S
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-3S&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-3S

P55
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000122596**

Well ID: SL373472450-CAR-GSP-3D Well Type: MONITORING
Source: EDF Other Name: CAR-GSP-3D
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-3D&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-3D

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N56
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000019976**

GAMA:

Well ID:	CA1910033_004_004	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-004
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_004_004&store_num=		
GeoTracker Data:	Not Reported		

N57
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001197**

Well ID:	1910033-004	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 215-01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910033-004&store_num=		
GeoTracker Data:	Not Reported		

58
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138415**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23B002S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1068
Well Depth Units:	ft	Well Hole Depth:	1068
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1580	Level reading date:	1987-08-28
Feet below surface:	94.58	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1987-07-24	Feet below surface:	97.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-23	Feet below surface:	95.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	92.68
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1987-05-01	Feet below surface:	94.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-03	Feet below surface:	94.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-27	Feet below surface:	93.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	93.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-26	Feet below surface:	89.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	92.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-27	Feet below surface:	94.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-26	Feet below surface:	95.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-02	Feet below surface:	97.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-25	Feet below surface:	98.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-07	Feet below surface:	99.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-29	Feet below surface:	94.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-25	Feet below surface:	94.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-01	Feet below surface:	93.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-03	Feet below surface:	91.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-31	Feet below surface:	94.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-27	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-11-22	Feet below surface:	95.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-25	Feet below surface:	97.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-27	Feet below surface:	99.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-30	Feet below surface:	99.98
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1985-07-26	Feet below surface:	98.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-06-28	Feet below surface:	99.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-27	Feet below surface:	96.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-26	Feet below surface:	94.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-29	Feet below surface:	90.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-01	Feet below surface:	89.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-01-25	Feet below surface:	93.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-12-20	Feet below surface:	100.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-20	Feet below surface:	100.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-22	Feet below surface:	103.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-20	Feet below surface:	103.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-20	Feet below surface:	100.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-07-23	Feet below surface:	101.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-20	Feet below surface:	100.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-05-21	Feet below surface:	101.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-23	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-26	Feet below surface:	107.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-24	Feet below surface:	103.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-30	Feet below surface:	102.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-30	Feet below surface:	101.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-23	Feet below surface:	102.38
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1983-09-29	Feet below surface:	105.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-29	Feet below surface:	108.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	107.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-01	Feet below surface:	106.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-28	Feet below surface:	102.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-23	Feet below surface:	104.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	103.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-29	Feet below surface:	100.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-05	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-26	Feet below surface:	104.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-10	Feet below surface:	103.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-03	Feet below surface:	103.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-02	Feet below surface:	106.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-30	Feet below surface:	108.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-23	Feet below surface:	108.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-13	Feet below surface:	107.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	109.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-28	Feet below surface:	107.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-06	Feet below surface:	106.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-24	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	107.78
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1982-01-04	Feet below surface:	105.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-30	Feet below surface:	104.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-10-29	Feet below surface:	110.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-23	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-24	Feet below surface:	110.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-03	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-22	Feet below surface:	106.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-21	Feet below surface:	107.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-29	Feet below surface:	109.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-25	Feet below surface:	109.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-03	Feet below surface:	108.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-01-20	Feet below surface:	110.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-23	Feet below surface:	110.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-26	Feet below surface:	108.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-21	Feet below surface:	109.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-23	Feet below surface:	117.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-20	Feet below surface:	116.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-22	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-20	Feet below surface:	105.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-20	Feet below surface:	107.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-18	Feet below surface:	110.38
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1980-03-21	Feet below surface:	109.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-25	Feet below surface:	109.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-21	Feet below surface:	111.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-20	Feet below surface:	111.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-26	Feet below surface:	110.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-27	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-24	Feet below surface:	114.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-26	Feet below surface:	112.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-18	Feet below surface:	116.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-18	Feet below surface:	110.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-25	Feet below surface:	111.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-20	Feet below surface:	119.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-18	Feet below surface:	114.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-21	Feet below surface:	121.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-28	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-20	Feet below surface:	115.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-20	Feet below surface:	115.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-23	Feet below surface:	118.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-19	Feet below surface:	117.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-21	Feet below surface:	115.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-05-17	Feet below surface:	115.48
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1978-04-26	Feet below surface:	115.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-03-22	Feet below surface:	114.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-22	Feet below surface:	112.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-18	Feet below surface:	116.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-28	Feet below surface:	117.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-16	Feet below surface:	122.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-21	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-10	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-13	Feet below surface:	124.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-08	Feet below surface:	122.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	119.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-20	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-15	Feet below surface:	115.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-16	Feet below surface:	117.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-19	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-22	Feet below surface:	117.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-17	Feet below surface:	118.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-20	Feet below surface:	129.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-22	Feet below surface:	121.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-25	Feet below surface:	122.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-21	Feet below surface:	122.68
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1976-06-23	Feet below surface:	122.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-19	Feet below surface:	123.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-21	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-17	Feet below surface:	122.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-18	Feet below surface:	121.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-21	Feet below surface:	120.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-17	Feet below surface:	119.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-19	Feet below surface:	121.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	124.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-17	Feet below surface:	125.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-20	Feet below surface:	124.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-29	Feet below surface:	124.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-18	Feet below surface:	118.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-21	Feet below surface:	114.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-23	Feet below surface:	118.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-25	Feet below surface:	114.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-19	Feet below surface:	115.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-20	Feet below surface:	119.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-22	Feet below surface:	121.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	122.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-20	Feet below surface:	123.88
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1974-10-23	Feet below surface:	121.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-18	Feet below surface:	123.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-21	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-19	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-19	Feet below surface:	122.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-22	Feet below surface:	122.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-19	Feet below surface:	119.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-20	Feet below surface:	116.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-20	Feet below surface:	119.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-23	Feet below surface:	117.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-19	Feet below surface:	122.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	121.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	125.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-19	Feet below surface:	126.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-22	Feet below surface:	129.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-18	Feet below surface:	128.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-20	Feet below surface:	127.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-23	Feet below surface:	125.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-25	Feet below surface:	123.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-21	Feet below surface:	120.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-21	Feet below surface:	119.68
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1973-01-24	Feet below surface:	120.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-21	Feet below surface:	121.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-22	Feet below surface:	121.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-18	Feet below surface:	126.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-20	Feet below surface:	128.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-23	Feet below surface:	130.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-21	Feet below surface:	127.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-21	Feet below surface:	126.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-24	Feet below surface:	124.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-26	Feet below surface:	123.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-22	Feet below surface:	121.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-28	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-26	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-29	Feet below surface:	122.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-17	Feet below surface:	122.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-27	Feet below surface:	123.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-22	Feet below surface:	122.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-25	Feet below surface:	128.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-21	Feet below surface:	125.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-23	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-19	Feet below surface:	121.38
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1971-04-21	Feet below surface:	121.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-24	Feet below surface:	119.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-24	Feet below surface:	115.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-20	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-28	Feet below surface:	116.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-11-23	Feet below surface:	117.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-26	Feet below surface:	119.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-09-21	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-08-24	Feet below surface:	123.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-07-27	Feet below surface:	125.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-06-22	Feet below surface:	123.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-05-25	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-04-20	Feet below surface:	122.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-23	Feet below surface:	120.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-02-23	Feet below surface:	120.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-01-26	Feet below surface:	123.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-12-22	Feet below surface:	123.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-11-24	Feet below surface:	123.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-27	Feet below surface:	123.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-09-22	Feet below surface:	125.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-08-25	Feet below surface:	124.18
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1969-07-28	Feet below surface:	126.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-06-23	Feet below surface:	125.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-05-26	Feet below surface:	124.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-21	Feet below surface:	119.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	119.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-02-24	Feet below surface:	118.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-01-20	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-12-16	Feet below surface:	119.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-25	Feet below surface:	117.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-21	Feet below surface:	118.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-09-23	Feet below surface:	121.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-08-19	Feet below surface:	124.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-07-22	Feet below surface:	125.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-06-24	Feet below surface:	126.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-05-20	Feet below surface:	121.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-22	Feet below surface:	119.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-25	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-02-19	Feet below surface:	115.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-01-22	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-12-26	Feet below surface:	120.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-11-27	Feet below surface:	119.85
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1967-10-30	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-09-25	Feet below surface:	118.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-08-28	Feet below surface:	121.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-07-24	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-06-26	Feet below surface:	119.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-05-29	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-04-24	Feet below surface:	120.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-27	Feet below surface:	119.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-02-20	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-01-23	Feet below surface:	117.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-12-26	Feet below surface:	118.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-11-28	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-24	Feet below surface:	119.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-09-26	Feet below surface:	118.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-08-22	Feet below surface:	118.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-07-25	Feet below surface:	118.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-06-30	Feet below surface:	113.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-05-30	Feet below surface:	117.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-25	Feet below surface:	118.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-28	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-28	Feet below surface:	115.35
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1966-01-31	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-12-27	Feet below surface:	114.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-29	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-25	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-27	Feet below surface:	121.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-30	Feet below surface:	124.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-27	Feet below surface:	122.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	119.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	118.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-26	Feet below surface:	116.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-29	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-22	Feet below surface:	117.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	112.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-30	Feet below surface:	109.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-30	Feet below surface:	111.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-26	Feet below surface:	112.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-28	Feet below surface:	117.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-31	Feet below surface:	118.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-27	Feet below surface:	120.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-06-29	Feet below surface:	117.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	116.18
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1964-04-27	Feet below surface:	110.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-30	Feet below surface:	108.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-24	Feet below surface:	104.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-27	Feet below surface:	111.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-30	Feet below surface:	113.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-25	Feet below surface:	111.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-28	Feet below surface:	113.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-23	Feet below surface:	115.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-26	Feet below surface:	116.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	115.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-24	Feet below surface:	112.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-27	Feet below surface:	110.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-29	Feet below surface:	110.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-25	Feet below surface:	112.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-25	Feet below surface:	109.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-28	Feet below surface:	107.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-24	Feet below surface:	111.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-26	Feet below surface:	113.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-29	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-24	Feet below surface:	117.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	119.05
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1962-07-30	Feet below surface:	118.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-25	Feet below surface:	114.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-28	Feet below surface:	118.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-23	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-26	Feet below surface:	111.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-26	Feet below surface:	111.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-29	Feet below surface:	107.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-25	Feet below surface:	112.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-27	Feet below surface:	115.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-30	Feet below surface:	116.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-25	Feet below surface:	122.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-28	Feet below surface:	122.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-31	Feet below surface:	121.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-26	Feet below surface:	120.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	121.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-24	Feet below surface:	119.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-27	Feet below surface:	114.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	115.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-30	Feet below surface:	110.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-23	Feet below surface:	112.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-16	Feet below surface:	112.74
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1961-01-09	Feet below surface:	110.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-02	Feet below surface:	109.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-26	Feet below surface:	109.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-19	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-12	Feet below surface:	108.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-12-05	Feet below surface:	108.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-28	Feet below surface:	106.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-21	Feet below surface:	107.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-14	Feet below surface:	111.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-07	Feet below surface:	112.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-31	Feet below surface:	114.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-24	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-17	Feet below surface:	115.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-10	Feet below surface:	116.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-03	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-26	Feet below surface:	117.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-19	Feet below surface:	117.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-12	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-05	Feet below surface:	115.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-29	Feet below surface:	116.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-22	Feet below surface:	116.31
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1960-08-15	Feet below surface:	116.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-08	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-01	Feet below surface:	116.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-25	Feet below surface:	117.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-18	Feet below surface:	115.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-11	Feet below surface:	114.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-04	Feet below surface:	114.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-27	Feet below surface:	115.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-20	Feet below surface:	114.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-13	Feet below surface:	115.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-06	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-30	Feet below surface:	115.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-23	Feet below surface:	114.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-16	Feet below surface:	112.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-09	Feet below surface:	111.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-02	Feet below surface:	108.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-25	Feet below surface:	107.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-18	Feet below surface:	107.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-11	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-04-04	Feet below surface:	106.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-28	Feet below surface:	105.25
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1960-03-21	Feet below surface:	105.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-14	Feet below surface:	105.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-07	Feet below surface:	105.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-29	Feet below surface:	105.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-22	Feet below surface:	107.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-15	Feet below surface:	102.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-08	Feet below surface:	103.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-01	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-25	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-11	Feet below surface:	107.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-04	Feet below surface:	108.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-28	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-21	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-14	Feet below surface:	111.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-07	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-30	Feet below surface:	111.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-23	Feet below surface:	111.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-16	Feet below surface:	111.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-09	Feet below surface:	111.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-02	Feet below surface:	111.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-26	Feet below surface:	112.40
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1959-10-19	Feet below surface:	113.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-12	Feet below surface:	114.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-05	Feet below surface:	115.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-28	Feet below surface:	117.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-21	Feet below surface:	117.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-14	Feet below surface:	119.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-07	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-31	Feet below surface:	119.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-24	Feet below surface:	120.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-17	Feet below surface:	119.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-10	Feet below surface:	119.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-03	Feet below surface:	119.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-27	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-20	Feet below surface:	117.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-13	Feet below surface:	118.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-07-06	Feet below surface:	116.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-29	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-22	Feet below surface:	114.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-15	Feet below surface:	113.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-08	Feet below surface:	112.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-01	Feet below surface:	111.85
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1959-05-25	Feet below surface:	110.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-18	Feet below surface:	109.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-11	Feet below surface:	109.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-04	Feet below surface:	107.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-27	Feet below surface:	107.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-20	Feet below surface:	107.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-13	Feet below surface:	106.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-06	Feet below surface:	105.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-30	Feet below surface:	104.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-23	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-16	Feet below surface:	99.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-09	Feet below surface:	99.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-03-02	Feet below surface:	99.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-23	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-16	Feet below surface:	99.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-09	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-02	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-26	Feet below surface:	103.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-19	Feet below surface:	104.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-12	Feet below surface:	104.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-05	Feet below surface:	105.65
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1958-12-29	Feet below surface:	107.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-22	Feet below surface:	109.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-15	Feet below surface:	111.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-08	Feet below surface:	109.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-01	Feet below surface:	110.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-24	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-17	Feet below surface:	113.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-10	Feet below surface:	113.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-03	Feet below surface:	114.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-27	Feet below surface:	112.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-20	Feet below surface:	115.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-13	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-06	Feet below surface:	116.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-29	Feet below surface:	115.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-22	Feet below surface:	115.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-15	Feet below surface:	115.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-08	Feet below surface:	114.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-01	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-25	Feet below surface:	115.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-18	Feet below surface:	115.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-11	Feet below surface:	116.45
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1958-08-04	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-28	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-21	Feet below surface:	116.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-14	Feet below surface:	115.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-07	Feet below surface:	114.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-30	Feet below surface:	116.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-23	Feet below surface:	115.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-16	Feet below surface:	114.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-09	Feet below surface:	113.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-02	Feet below surface:	110.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-26	Feet below surface:	110.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-19	Feet below surface:	108.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-12	Feet below surface:	109.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-02	Feet below surface:	111.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-28	Feet below surface:	111.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-21	Feet below surface:	108.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-14	Feet below surface:	105.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-07	Feet below surface:	104.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-01	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-31	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-24	Feet below surface:	103.43
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1958-03-17	Feet below surface:	102.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-10	Feet below surface:	101.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-03	Feet below surface:	100.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-24	Feet below surface:	99.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-17	Feet below surface:	100.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-10	Feet below surface:	99.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-03	Feet below surface:	97.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-27	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-20	Feet below surface:	99.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-13	Feet below surface:	98.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-06	Feet below surface:	99.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-30	Feet below surface:	99.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-23	Feet below surface:	99.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-16	Feet below surface:	101.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-09	Feet below surface:	102.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-02	Feet below surface:	103.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-25	Feet below surface:	105.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-18	Feet below surface:	104.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-11	Feet below surface:	105.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-04	Feet below surface:	107.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-28	Feet below surface:	109.40
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1957-10-21	Feet below surface:	109.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-14	Feet below surface:	110.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-07	Feet below surface:	113.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-30	Feet below surface:	115.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-23	Feet below surface:	116.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-16	Feet below surface:	117.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-09	Feet below surface:	118.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-09-02	Feet below surface:	117.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-26	Feet below surface:	118.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-19	Feet below surface:	118.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-12	Feet below surface:	115.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-05	Feet below surface:	115.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-29	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-22	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-15	Feet below surface:	113.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-08	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-01	Feet below surface:	114.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-24	Feet below surface:	116.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-17	Feet below surface:	111.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-10	Feet below surface:	110.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-03	Feet below surface:	110.30
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1957-05-27	Feet below surface:	109.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-20	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-13	Feet below surface:	105.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-06	Feet below surface:	105.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-29	Feet below surface:	102.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-22	Feet below surface:	101.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-15	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-08	Feet below surface:	106.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-01	Feet below surface:	101.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	100.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-18	Feet below surface:	100.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-11	Feet below surface:	100.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-04	Feet below surface:	99.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-25	Feet below surface:	101.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-18	Feet below surface:	101.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-11	Feet below surface:	103.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-04	Feet below surface:	103.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-28	Feet below surface:	102.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-21	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-14	Feet below surface:	101.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-07	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1956-12-31	Feet below surface:	106.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-24	Feet below surface:	107.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-17	Feet below surface:	107.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-10	Feet below surface:	109.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-03	Feet below surface:	110.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-26	Feet below surface:	112.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-19	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-12	Feet below surface:	116.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-05	Feet below surface:	112.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-29	Feet below surface:	113.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-22	Feet below surface:	113.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-15	Feet below surface:	115.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-08	Feet below surface:	114.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-10-01	Feet below surface:	116.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-24	Feet below surface:	116.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-17	Feet below surface:	118.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-10	Feet below surface:	118.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-03	Feet below surface:	118.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-27	Feet below surface:	118.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-20	Feet below surface:	118.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-13	Feet below surface:	116.45
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1956-08-06	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-30	Feet below surface:	115.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-23	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-16	Feet below surface:	114.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-09	Feet below surface:	114.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-02	Feet below surface:	116.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-25	Feet below surface:	114.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-18	Feet below surface:	115.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-11	Feet below surface:	112.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-04	Feet below surface:	111.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-28	Feet below surface:	111.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-21	Feet below surface:	110.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-14	Feet below surface:	107.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-07	Feet below surface:	104.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-30	Feet below surface:	102.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-23	Feet below surface:	102.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-16	Feet below surface:	103.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-09	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-02	Feet below surface:	106.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-26	Feet below surface:	105.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-19	Feet below surface:	104.47
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1956-03-12	Feet below surface:	102.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	101.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-27	Feet below surface:	102.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-20	Feet below surface:	102.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-13	Feet below surface:	103.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-06	Feet below surface:	103.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-30	Feet below surface:	104.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-23	Feet below surface:	106.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-16	Feet below surface:	106.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-09	Feet below surface:	105.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-02	Feet below surface:	106.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-26	Feet below surface:	106.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-19	Feet below surface:	107.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-12	Feet below surface:	107.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-05	Feet below surface:	108.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-28	Feet below surface:	107.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-21	Feet below surface:	108.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-14	Feet below surface:	111.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-07	Feet below surface:	112.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-31	Feet below surface:	112.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-24	Feet below surface:	113.57
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1955-10-17	Feet below surface:	113.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-10	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-03	Feet below surface:	112.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-26	Feet below surface:	112.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-19	Feet below surface:	114.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-12	Feet below surface:	116.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-05	Feet below surface:	116.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-29	Feet below surface:	114.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-22	Feet below surface:	113.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-15	Feet below surface:	115.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-08	Feet below surface:	115.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-08-01	Feet below surface:	115.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-25	Feet below surface:	116.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-18	Feet below surface:	116.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-11	Feet below surface:	116.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-07-04	Feet below surface:	116.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-27	Feet below surface:	117.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-20	Feet below surface:	116.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-13	Feet below surface:	117.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-06-06	Feet below surface:	119.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-30	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1955-05-23	Feet below surface:	124.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-16	Feet below surface:	119.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-09	Feet below surface:	119.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-02	Feet below surface:	120.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-25	Feet below surface:	120.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-18	Feet below surface:	126.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-11	Feet below surface:	124.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-04	Feet below surface:	122.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-28	Feet below surface:	123.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-21	Feet below surface:	122.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-14	Feet below surface:	121.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-03-07	Feet below surface:	120.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-28	Feet below surface:	120.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-21	Feet below surface:	120.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-14	Feet below surface:	120.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-07	Feet below surface:	118.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-31	Feet below surface:	119.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-24	Feet below surface:	117.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-17	Feet below surface:	118.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-10	Feet below surface:	118.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-03	Feet below surface:	120.25
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1954-12-27	Feet below surface:	120.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-20	Feet below surface:	119.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-13	Feet below surface:	117.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-06	Feet below surface:	118.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-29	Feet below surface:	120.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-22	Feet below surface:	123.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-15	Feet below surface:	121.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-08	Feet below surface:	124.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-01	Feet below surface:	125.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-25	Feet below surface:	124.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-18	Feet below surface:	123.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-11	Feet below surface:	121.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-04	Feet below surface:	120.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-27	Feet below surface:	123.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-24	Feet below surface:	124.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-13	Feet below surface:	126.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-06	Feet below surface:	127.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-30	Feet below surface:	126.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-23	Feet below surface:	127.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-16	Feet below surface:	125.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-09	Feet below surface:	124.80
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1954-08-02	Feet below surface:	126.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-26	Feet below surface:	125.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-19	Feet below surface:	126.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-12	Feet below surface:	126.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-05	Feet below surface:	123.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	122.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-21	Feet below surface:	123.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-14	Feet below surface:	124.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-07	Feet below surface:	121.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-31	Feet below surface:	120.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-24	Feet below surface:	119.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-17	Feet below surface:	118.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-10	Feet below surface:	120.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-03	Feet below surface:	115.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-26	Feet below surface:	114.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-19	Feet below surface:	113.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-12	Feet below surface:	113.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-05	Feet below surface:	110.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-29	Feet below surface:	111.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-22	Feet below surface:	109.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-15	Feet below surface:	113.46
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1954-03-08	Feet below surface:	112.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-01	Feet below surface:	113.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-22	Feet below surface:	113.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-15	Feet below surface:	113.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-01	Feet below surface:	113.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	112.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-18	Feet below surface:	114.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-11	Feet below surface:	116.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-04	Feet below surface:	116.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-28	Feet below surface:	117.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-21	Feet below surface:	119.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-14	Feet below surface:	119.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-07	Feet below surface:	117.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-30	Feet below surface:	118.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	117.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-16	Feet below surface:	120.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-09	Feet below surface:	123.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-02	Feet below surface:	125.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-26	Feet below surface:	125.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-19	Feet below surface:	125.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-12	Feet below surface:	128.56
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1953-10-05	Feet below surface:	126.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	125.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-20	Feet below surface:	126.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-14	Feet below surface:	128.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-07	Feet below surface:	127.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-31	Feet below surface:	127.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-24	Feet below surface:	127.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-17	Feet below surface:	128.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-10	Feet below surface:	129.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-03	Feet below surface:	130.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-27	Feet below surface:	130.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-20	Feet below surface:	131.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-13	Feet below surface:	130.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-06	Feet below surface:	127.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-29	Feet below surface:	126.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-22	Feet below surface:	124.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-15	Feet below surface:	125.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-08	Feet below surface:	125.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-06-01	Feet below surface:	125.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-25	Feet below surface:	125.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-18	Feet below surface:	124.15
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1953-05-12	Feet below surface:	124.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-04	Feet below surface:	120.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-27	Feet below surface:	119.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-20	Feet below surface:	121.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-13	Feet below surface:	119.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-06	Feet below surface:	119.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-30	Feet below surface:	118.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-24	Feet below surface:	118.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-16	Feet below surface:	118.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-09	Feet below surface:	117.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-02	Feet below surface:	115.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-23	Feet below surface:	117.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-16	Feet below surface:	116.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-09	Feet below surface:	114.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-02	Feet below surface:	113.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-27	Feet below surface:	111.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-20	Feet below surface:	131.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-13	Feet below surface:	111.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-06	Feet below surface:	110.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-30	Feet below surface:	110.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-23	Feet below surface:	112.73
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1952-12-16	Feet below surface:	113.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-09	Feet below surface:	112.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-02	Feet below surface:	112.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-24	Feet below surface:	114.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-17	Feet below surface:	116.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-10	Feet below surface:	120.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-03	Feet below surface:	119.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-28	Feet below surface:	119.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-21	Feet below surface:	119.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-14	Feet below surface:	121.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-07	Feet below surface:	121.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-30	Feet below surface:	123.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-23	Feet below surface:	123.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-16	Feet below surface:	124.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-10	Feet below surface:	125.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-02	Feet below surface:	124.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-25	Feet below surface:	122.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-19	Feet below surface:	120.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-12	Feet below surface:	120.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-05	Feet below surface:	120.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-29	Feet below surface:	121.60
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1952-07-22	Feet below surface:	118.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-15	Feet below surface:	116.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-08	Feet below surface:	116.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-01	Feet below surface:	117.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-24	Feet below surface:	117.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-17	Feet below surface:	116.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-10	Feet below surface:	113.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-04	Feet below surface:	113.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-27	Feet below surface:	112.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-20	Feet below surface:	111.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-13	Feet below surface:	109.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-06	Feet below surface:	106.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-29	Feet below surface:	102.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-22	Feet below surface:	103.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-15	Feet below surface:	104.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-08	Feet below surface:	104.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-01	Feet below surface:	103.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-25	Feet below surface:	102.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-18	Feet below surface:	101.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-11	Feet below surface:	102.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-03-04	Feet below surface:	104.64
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1952-02-26	Feet below surface:	105.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-19	Feet below surface:	103.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-13	Feet below surface:	101.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-02-06	Feet below surface:	103.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-29	Feet below surface:	103.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-22	Feet below surface:	102.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-15	Feet below surface:	102.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-08	Feet below surface:	103.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-01-02	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-18	Feet below surface:	104.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-11	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-12-04	Feet below surface:	107.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-27	Feet below surface:	109.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-20	Feet below surface:	113.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-13	Feet below surface:	113.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-06	Feet below surface:	114.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-30	Feet below surface:	112.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-23	Feet below surface:	114.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-16	Feet below surface:	114.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-09	Feet below surface:	116.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-02	Feet below surface:	114.76
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1951-09-25	Feet below surface:	113.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-18	Feet below surface:	114.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-11	Feet below surface:	111.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-04	Feet below surface:	114.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-28	Feet below surface:	113.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-21	Feet below surface:	115.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-14	Feet below surface:	117.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-07	Feet below surface:	117.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-31	Feet below surface:	116.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-24	Feet below surface:	115.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-17	Feet below surface:	116.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-10	Feet below surface:	116.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-03	Feet below surface:	113.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	111.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-19	Feet below surface:	112.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-12	Feet below surface:	113.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-05	Feet below surface:	112.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-29	Feet below surface:	111.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-22	Feet below surface:	111.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-15	Feet below surface:	109.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-08	Feet below surface:	108.64
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1951-05-01	Feet below surface:	105.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-24	Feet below surface:	108.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-17	Feet below surface:	105.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-10	Feet below surface:	104.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-03	Feet below surface:	107.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-28	Feet below surface:	107.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-27	Feet below surface:	107.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-20	Feet below surface:	105.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-13	Feet below surface:	101.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-06	Feet below surface:	99.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-27	Feet below surface:	101.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-20	Feet below surface:	102.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-13	Feet below surface:	99.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-02	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-30	Feet below surface:	98.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-23	Feet below surface:	99.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-16	Feet below surface:	100.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-09	Feet below surface:	102.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-02	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-27	Feet below surface:	101.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-19	Feet below surface:	102.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1950-12-12	Feet below surface:	101.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-05	Feet below surface:	100.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-01	Feet below surface:	99.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-28	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-21	Feet below surface:	101.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-14	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-07	Feet below surface:	103.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-02	Feet below surface:	106.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-31	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-24	Feet below surface:	106.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-17	Feet below surface:	108.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-10	Feet below surface:	105.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-03	Feet below surface:	106.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-25	Feet below surface:	106.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-18	Feet below surface:	105.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-11	Feet below surface:	103.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-01	Feet below surface:	105.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-29	Feet below surface:	104.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-21	Feet below surface:	106.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-14	Feet below surface:	107.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-07	Feet below surface:	106.10
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1950-08-01	Feet below surface:	104.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-28	Feet below surface:	107.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-24	Feet below surface:	103.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-17	Feet below surface:	102.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-10	Feet below surface:	105.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-03	Feet below surface:	103.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-30	Feet below surface:	104.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-26	Feet below surface:	100.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-19	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-12	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-01	Feet below surface:	101.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-29	Feet below surface:	96.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-22	Feet below surface:	96.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-15	Feet below surface:	95.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-08	Feet below surface:	96.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-01	Feet below surface:	95.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-24	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-17	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	92.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-03	Feet below surface:	92.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-20	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1950-03-13	Feet below surface:	92.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-01	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-28	Feet below surface:	88.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-20	Feet below surface:	89.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-02	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-16	Feet below surface:	90.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-09	Feet below surface:	90.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-03	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-27	Feet below surface:	91.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-19	Feet below surface:	93.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-12	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-30	Feet below surface:	95.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-21	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-11	Feet below surface:	96.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-07	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-28	Feet below surface:	100.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-24	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-18	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-17	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-10	Feet below surface:	100.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-03	Feet below surface:	102.80
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1949-09-28	Feet below surface:	102.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-19	Feet below surface:	103.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-12	Feet below surface:	102.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-31	Feet below surface:	105.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-22	Feet below surface:	103.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-15	Feet below surface:	103.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-08	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-29	Feet below surface:	104.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-25	Feet below surface:	103.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-11	Feet below surface:	101.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-01	Feet below surface:	102.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-30	Feet below surface:	107.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-20	Feet below surface:	101.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-13	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-06-06	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-31	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-23	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-16	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-09	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-02	Feet below surface:	96.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-25	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1949-04-18	Feet below surface:	92.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-31	Feet below surface:	86.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-21	Feet below surface:	86.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-14	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-07	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-28	Feet below surface:	88.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-21	Feet below surface:	88.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-14	Feet below surface:	88.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-07	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-31	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-24	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-17	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-10	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-03	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-20	Feet below surface:	90.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-13	Feet below surface:	91.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-01	Feet below surface:	91.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-22	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-15	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-08	Feet below surface:	90.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-01	Feet below surface:	89.10
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1948-10-25	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-18	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-11	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-20	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-13	Feet below surface:	91.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-07	Feet below surface:	97.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-01	Feet below surface:	100.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-23	Feet below surface:	101.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-16	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-09	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-02	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-26	Feet below surface:	99.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-19	Feet below surface:	98.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-12	Feet below surface:	99.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-01	Feet below surface:	99.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-21	Feet below surface:	97.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-14	Feet below surface:	96.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-02	Feet below surface:	95.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-24	Feet below surface:	97.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-17	Feet below surface:	96.50
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1948-05-10	Feet below surface:	94.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-03	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-26	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-19	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-12	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-04-01	Feet below surface:	88.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-22	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-15	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-08	Feet below surface:	89.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-01	Feet below surface:	89.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-24	Feet below surface:	88.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-16	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-09	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-02	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-26	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-19	Feet below surface:	92.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-12	Feet below surface:	87.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-05	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-29	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-22	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-15	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1947-12-08	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-01	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-24	Feet below surface:	90.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-17	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-10	Feet below surface:	95.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-27	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-20	Feet below surface:	93.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	94.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-01	Feet below surface:	98.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-22	Feet below surface:	98.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	98.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-08	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-02	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-25	Feet below surface:	100.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-18	Feet below surface:	100.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-11	Feet below surface:	101.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-01	Feet below surface:	100.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-21	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-14	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-07	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1947-07-01	Feet below surface:	96.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-23	Feet below surface:	96.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-17	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-10	Feet below surface:	93.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-02	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-26	Feet below surface:	92.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-19	Feet below surface:	100.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-12	Feet below surface:	92.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-01	Feet below surface:	90.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-21	Feet below surface:	91.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-14	Feet below surface:	91.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-07	Feet below surface:	87.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-24	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-17	Feet below surface:	83.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-10	Feet below surface:	82.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-28	Feet below surface:	82.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-24	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-17	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-10	Feet below surface:	81.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-03	Feet below surface:	82.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-28	Feet below surface:	80.80
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1947-01-20	Feet below surface:	79.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-13	Feet below surface:	79.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-02	Feet below surface:	80.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-23	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-16	Feet below surface:	81.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-09	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-02	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	83.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-18	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-12	Feet below surface:	84.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-01	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-21	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-14	Feet below surface:	93.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-07	Feet below surface:	92.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-01	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-23	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-09	Feet below surface:	97.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-03	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-19	Feet below surface:	101.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-12	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-01	Feet below surface:	97.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1946-07-26	Feet below surface:	94.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-15	Feet below surface:	93.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-09	Feet below surface:	96.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-01	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-24	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-17	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-10	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-01	Feet below surface:	90.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-20	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-15	Feet below surface:	86.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-22	Feet below surface:	83.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-15	Feet below surface:	82.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-08	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-01	Feet below surface:	86.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-23	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-18	Feet below surface:	88.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-09	Feet below surface:	86.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-01	Feet below surface:	84.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-02-19	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-02-11	Feet below surface:	80.90
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1946-02-01	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-21	Feet below surface:	82.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-14	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-07	Feet below surface:	80.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-31	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-24	Feet below surface:	82.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-07	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-01	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-23	Feet below surface:	89.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-17	Feet below surface:	89.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-08	Feet below surface:	90.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-01	Feet below surface:	90.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-22	Feet below surface:	89.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-15	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-06	Feet below surface:	91.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-01	Feet below surface:	93.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-22	Feet below surface:	92.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-14	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-08	Feet below surface:	93.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-31	Feet below surface:	92.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-25	Feet below surface:	92.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1945-08-18	Feet below surface:	102.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-11	Feet below surface:	102.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-01	Feet below surface:	97.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-21	Feet below surface:	95.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-14	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-07	Feet below surface:	93.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-30	Feet below surface:	93.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-23	Feet below surface:	91.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-16	Feet below surface:	90.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-09	Feet below surface:	88.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-01	Feet below surface:	90.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-26	Feet below surface:	89.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-19	Feet below surface:	86.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-12	Feet below surface:	89.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-01	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-21	Feet below surface:	84.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-14	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-07	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-02	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-24	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-17	Feet below surface:	79.50
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1945-03-10	Feet below surface:	84.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-01	Feet below surface:	84.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-17	Feet below surface:	88.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-20	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-13	Feet below surface:	87.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-06	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-01-02	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-23	Feet below surface:	85.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-16	Feet below surface:	85.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-09	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-25	Feet below surface:	83.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-18	Feet below surface:	82.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-10	Feet below surface:	83.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-01	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-21	Feet below surface:	88.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-14	Feet below surface:	86.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-07	Feet below surface:	85.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-02	Feet below surface:	87.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-23	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-16	Feet below surface:	83.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-08	Feet below surface:	86.20
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1944-09-01	Feet below surface:	87.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-26	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-19	Feet below surface:	85.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-12	Feet below surface:	83.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-31	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-22	Feet below surface:	86.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-15	Feet below surface:	83.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-08	Feet below surface:	87.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-01	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-24	Feet below surface:	87.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-17	Feet below surface:	83.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-10	Feet below surface:	86.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-31	Feet below surface:	84.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-20	Feet below surface:	80.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-13	Feet below surface:	79.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-06	Feet below surface:	78.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-29	Feet below surface:	77.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-22	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-15	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-08	Feet below surface:	76.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-01	Feet below surface:	76.30
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1944-03-25	Feet below surface:	74.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-18	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-11	Feet below surface:	72.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-01	Feet below surface:	71.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-02-19	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-02-11	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-31	Feet below surface:	71.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-22	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-15	Feet below surface:	69.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-08	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-31	Feet below surface:	69.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-24	Feet below surface:	73.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-18	Feet below surface:	73.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-11	Feet below surface:	73.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-01	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-20	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-13	Feet below surface:	78.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-06	Feet below surface:	84.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-29	Feet below surface:	82.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-23	Feet below surface:	84.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-16	Feet below surface:	79.90
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1943-10-08	Feet below surface:	88.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-10-01	Feet below surface:	87.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-25	Feet below surface:	87.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-18	Feet below surface:	85.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-11	Feet below surface:	85.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-01	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-21	Feet below surface:	80.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-14	Feet below surface:	80.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-07	Feet below surface:	79.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-01	Feet below surface:	79.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-24	Feet below surface:	78.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-17	Feet below surface:	77.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-10	Feet below surface:	76.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-30	Feet below surface:	78.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-19	Feet below surface:	76.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-12	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-01	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-22	Feet below surface:	73.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-15	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-08	Feet below surface:	69.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-30	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1943-04-24	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-17	Feet below surface:	65.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-31	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-20	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-13	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-06	Feet below surface:	61.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-01	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-20	Feet below surface:	63.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-13	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-29	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-16	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-09	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-21	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-12	Feet below surface:	64.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-01	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-21	Feet below surface:	64.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-07	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-02	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-24	Feet below surface:	67.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-17	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-10	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1942-09-30	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-19	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-12	Feet below surface:	67.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-01	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-22	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-15	Feet below surface:	70.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-08	Feet below surface:	70.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-01	Feet below surface:	69.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-25	Feet below surface:	69.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-17	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-11	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-01	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-21	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-13	Feet below surface:	68.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-06	Feet below surface:	67.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-01	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-23	Feet below surface:	65.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-16	Feet below surface:	62.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-09	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-01	Feet below surface:	59.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-25	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1942-04-18	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-11	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-31	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-21	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-14	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-07	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-28	Feet below surface:	58.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-21	Feet below surface:	61.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-14	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-07	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-24	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-10	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-20	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-13	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-15	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	65.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-31	Feet below surface:	73.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-25	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-18	Feet below surface:	75.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-11	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1941-10-01	Feet below surface:	73.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-20	Feet below surface:	69.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-13	Feet below surface:	76.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-02	Feet below surface:	77.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	75.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-09	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-01	Feet below surface:	65.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-26	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-19	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-12	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-01	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	64.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-07	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	61.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-10	Feet below surface:	60.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-30	Feet below surface:	60.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-19	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1941-04-12	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-31	Feet below surface:	56.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-22	Feet below surface:	56.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-15	Feet below surface:	54.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-03-08	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-28	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-21	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-15	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-02-08	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-31	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-25	Feet below surface:	56.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-18	Feet below surface:	56.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-11	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-01-02	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-21	Feet below surface:	60.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-07	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-02	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-23	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-16	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-09	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-11-01	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1940-10-26	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-19	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-11	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-10-01	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-21	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-14	Feet below surface:	73.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-09-07	Feet below surface:	75.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-30	Feet below surface:	77.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-24	Feet below surface:	75.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-17	Feet below surface:	77.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-10	Feet below surface:	73.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-08-01	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-20	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-13	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-06	Feet below surface:	69.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-07-01	Feet below surface:	71.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-22	Feet below surface:	72.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-15	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-06-08	Feet below surface:	70.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-31	Feet below surface:	69.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-24	Feet below surface:	66.00
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1940-05-18	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-11	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-01	Feet below surface:	60.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-20	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-13	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-06	Feet below surface:	56.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-04-01	Feet below surface:	57.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-23	Feet below surface:	59.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-16	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-09	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-03-01	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-23	Feet below surface:	56.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-16	Feet below surface:	55.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-02-09	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-30	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-19	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-12	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-06	Feet below surface:	58.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-01-02	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-23	Feet below surface:	63.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-15	Feet below surface:	66.20
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1939-12-08	Feet below surface:	63.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-01	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-18	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-13	Feet below surface:	61.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-01	Feet below surface:	63.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-21	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-14	Feet below surface:	62.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-10-07	Feet below surface:	61.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-30	Feet below surface:	64.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-23	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-16	Feet below surface:	65.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-11	Feet below surface:	67.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-09-01	Feet below surface:	72.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-26	Feet below surface:	71.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-19	Feet below surface:	71.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-18	Feet below surface:	68.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-12	Feet below surface:	72.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-08-05	Feet below surface:	72.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-31	Feet below surface:	72.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-22	Feet below surface:	71.30
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1939-07-15	Feet below surface:	68.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-07-08	Feet below surface:	66.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-30	Feet below surface:	68.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-17	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-10	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-06-09	Feet below surface:	65.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-31	Feet below surface:	65.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-20	Feet below surface:	62.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-13	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-09	Feet below surface:	60.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-06	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-05-01	Feet below surface:	57.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-22	Feet below surface:	57.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-15	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-04-08	Feet below surface:	56.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-31	Feet below surface:	54.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-25	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-18	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-11	Feet below surface:	55.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-07	Feet below surface:	56.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-03-01	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1939-02-20	Feet below surface:	53.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-11	Feet below surface:	54.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-02-06	Feet below surface:	52.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-31	Feet below surface:	53.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-21	Feet below surface:	53.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-14	Feet below surface:	54.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-13	Feet below surface:	53.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-01-07	Feet below surface:	54.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-31	Feet below surface:	54.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-24	Feet below surface:	54.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-17	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-10	Feet below surface:	59.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-12-01	Feet below surface:	59.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-19	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-14	Feet below surface:	62.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-12	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-11-05	Feet below surface:	60.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-31	Feet below surface:	62.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-25	Feet below surface:	66.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-22	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-15	Feet below surface:	65.60
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1938-10-08	Feet below surface:	66.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-10-01	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-26	Feet below surface:	63.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-24	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-17	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-09-12	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-31	Feet below surface:	65.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-22	Feet below surface:	64.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-15	Feet below surface:	65.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-08	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-03	Feet below surface:	64.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-01	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-25	Feet below surface:	63.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-18	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-07-11	Feet below surface:	63.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-30	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-20	Feet below surface:	61.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-13	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-07	Feet below surface:	60.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-01	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-23	Feet below surface:	58.90
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1938-05-16	Feet below surface:	59.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-09	Feet below surface:	58.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-06	Feet below surface:	57.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-05-02	Feet below surface:	56.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-25	Feet below surface:	58.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-18	Feet below surface:	59.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-11	Feet below surface:	59.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04-01	Feet below surface:	58.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-28	Feet below surface:	56.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-14	Feet below surface:	54.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03-07	Feet below surface:	53.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-21	Feet below surface:	53.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-14	Feet below surface:	53.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-07	Feet below surface:	53.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-02-02	Feet below surface:	53.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-30	Feet below surface:	53.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-25	Feet below surface:	53.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-24	Feet below surface:	53.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-17	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-10	Feet below surface:	54.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-01-03	Feet below surface:	54.10
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1937-12-27	Feet below surface:	54.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-20	Feet below surface:	55.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-13	Feet below surface:	56.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-12-06	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-30	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-22	Feet below surface:	58.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-15	Feet below surface:	60.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-12	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-08	Feet below surface:	62.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-11-01	Feet below surface:	61.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-25	Feet below surface:	62.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-22	Feet below surface:	63.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-18	Feet below surface:	64.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-10-11	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-30	Feet below surface:	66.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-20	Feet below surface:	67.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-14	Feet below surface:	68.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-13	Feet below surface:	69.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-09-07	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-31	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-23	Feet below surface:	67.50
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1937-08-20	Feet below surface:	67.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-16	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-09	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-08-02	Feet below surface:	67.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-26	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-19	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-15	Feet below surface:	67.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-07-01	Feet below surface:	66.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-21	Feet below surface:	65.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-08	Feet below surface:	63.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-06-01	Feet below surface:	62.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-17	Feet below surface:	63.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-05-01	Feet below surface:	61.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-06	Feet below surface:	58.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-04-01	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-03-16	Feet below surface:	57.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-08	Feet below surface:	56.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-02-04	Feet below surface:	57.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-01-12	Feet below surface:	57.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1937-01-02	Feet below surface:	58.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-12-12	Feet below surface:	62.97
Feet to sea level:	Not Reported	Note:	Not Reported

DRAFT

Level reading date:	1936-11-30	Feet below surface:	64.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-19	Feet below surface:	65.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-11-02	Feet below surface:	61.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-13	Feet below surface:	66.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-10-01	Feet below surface:	66.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-09-18	Feet below surface:	68.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-31	Feet below surface:	69.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-30	Feet below surface:	68.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-24	Feet below surface:	68.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-17	Feet below surface:	67.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-08-14	Feet below surface:	68.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-07-28	Feet below surface:	69.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-30	Feet below surface:	68.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-09	Feet below surface:	67.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-06-01	Feet below surface:	65.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-15	Feet below surface:	65.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-30	Feet below surface:	62.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-20	Feet below surface:	62.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-04-02	Feet below surface:	61.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-20	Feet below surface:	60.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-02	Feet below surface:	63.36
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1936-02-18	Feet below surface:	56.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-13	Feet below surface:	59.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-12-16	Feet below surface:	62.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-11-18	Feet below surface:	63.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-25	Feet below surface:	73.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-21	Feet below surface:	71.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-14	Feet below surface:	71.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-10-07	Feet below surface:	71.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-30	Feet below surface:	71.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-23	Feet below surface:	73.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-17	Feet below surface:	72.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-16	Feet below surface:	72.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-10	Feet below surface:	70.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-09-03	Feet below surface:	72.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-08-19	Feet below surface:	72.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-23	Feet below surface:	73.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-22	Feet below surface:	75.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-07-01	Feet below surface:	71.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-06-14	Feet below surface:	71.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-14	Feet below surface:	66.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-04-23	Feet below surface:	63.70
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1935-04-16	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-03-22	Feet below surface:	62.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-18	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-15	Feet below surface:	61.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-12-15	Feet below surface:	65.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-11-07	Feet below surface:	67.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-10-29	Feet below surface:	66.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-24	Feet below surface:	73.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-20	Feet below surface:	74.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-07-14	Feet below surface:	73.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-26	Feet below surface:	71.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-06-12	Feet below surface:	68.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-05-18	Feet below surface:	73.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-21	Feet below surface:	67.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-06	Feet below surface:	65.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-30	Feet below surface:	63.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-23	Feet below surface:	62.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-20	Feet below surface:	61.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-16	Feet below surface:	61.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-09	Feet below surface:	59.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-03-02	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1934-02-23	Feet below surface:	59.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-16	Feet below surface:	61.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-09	Feet below surface:	60.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-02	Feet below surface:	61.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-26	Feet below surface:	60.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-19	Feet below surface:	60.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-01-12	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-21	Feet below surface:	62.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-18	Feet below surface:	63.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-11	Feet below surface:	63.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-04	Feet below surface:	61.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-28	Feet below surface:	62.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-21	Feet below surface:	61.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-14	Feet below surface:	62.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-12-07	Feet below surface:	65.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-30	Feet below surface:	65.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-23	Feet below surface:	66.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-16	Feet below surface:	66.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-10	Feet below surface:	66.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-11-02	Feet below surface:	65.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-10-26	Feet below surface:	65.54
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	1932-10-22	Feet below surface:	65.38
Feet to sea level:	Not Reported	Note:	Not Reported

N59
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138483**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15B005S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	963
Well Depth Units:	ft	Well Hole Depth:	975
Well Hole Depth Units:	ft		

Q60
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000061301**

Well ID:	T0603704598-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603704598&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603704598&assigned_name=MW1		

P61
West
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000108**

Well ID:	1910033-018	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 298-01	GAMA PFAS Testing:	Yes
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=1910033-018&store_num=		
GeoTracker Data:	Not Reported		

P62
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000009854**

GAMA:

Well ID:	CA1910033_018_018	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-018
GAMA Pfas testing:	Not Reported		

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Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_018_018&store_num=
GeoTracker Data: Not Reported

R63
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000027032**

Well ID: 04S13W10J004S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J004S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J004S&store_num=
GeoTracker Data: Not Reported

R64
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022157**

Well ID: 04S13W10J003S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J003S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J003S&store_num=
GeoTracker Data: Not Reported

R65
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000030767**

Well ID: 04S13W10J008S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J008S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J008S&store_num=
GeoTracker Data: Not Reported

R66
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000008355**

Well ID: 04S13W10J002S Well Type: UNK
Source: Department of Water Resources
Other Name: 04S13W10J002S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W10J002S&store_num=
GeoTracker Data: Not Reported

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q67
West
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00005192**

Well ID:	USGS-334953118133201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334953118133201	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334953118133201&store_num=		
GeoTracker Data:	Not Reported		

Q68
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138497**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A014S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1020
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Q69
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000011723**

GAMA:

Well ID:	CA1910033_065_065	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-065
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_065_065&store_num=		
GeoTracker Data:	Not Reported		

Q70
West
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001204**

Well ID:	100638	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	04S/13W-15A14 S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

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Chemical:	Argon	Results:	.000346711
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Helium-4	Results:	.000000102804
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Xenon	Results:	.0000000100884
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Krypton	Results:	.0000000763209
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Neon	Results:	.000000214951
Units:	cm3STP/g	Date:	04/13/2001
Chemical:	Helium-3/Helium-4	Results:	.00000135847
Units:	atom ratio	Date:	04/13/2001
Chemical:	Tritium (Hydrogen 3)	Results:	.46
Units:	pCi/L	Date:	09/18/2001

71
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000031023**

Well ID:	04S13W11E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W11E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W11E002S&store_num=		
GeoTracker Data:	Not Reported		

Q72
West
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000016612**

GAMA:

Well ID:	CA1910033_005_005	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	1910033-005
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA1910033_005_005&store_num=		
GeoTracker Data:	Not Reported		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S73
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002267**

Well ID:	USGS-334904118130304	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130304	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130304&store_num=		
GeoTracker Data:	Not Reported		

S74
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00001750**

Well ID:	USGS-334904118130303	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130303	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130303&store_num=		
GeoTracker Data:	Not Reported		

S75
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00002330**

Well ID:	USGS-334904118130301	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130301	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130301&store_num=		
GeoTracker Data:	Not Reported		

S76
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00018132**

Well ID:	USGS-334904118130305	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130305	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130305&store_num=		
GeoTracker Data:	Not Reported		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
S77 **SSW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00005128**

Well ID:	USGS-334904118130302	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-334904118130302	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-334904118130302&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
S78 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000138409**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D004S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	1017
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.42	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	83.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	72.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	74.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	75.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	74.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	100.06
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	2001-03-07	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	73.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	74.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	74.44
Feet to sea level:	Not Reported	Note:	Not Reported

S79
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138408**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	1390
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	70.26	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	71.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	71.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	69.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	72.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	74.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	75.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	74.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	72.22
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	2001-03-07	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	73.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	74.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	74.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	74.44
Feet to sea level:	Not Reported	Note:	Not Reported

S80
SSW **FED USGS** **USGS40000138412**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D007S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	430
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	37.13	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	37.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	38.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	37.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	37.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	37.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	38.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	38.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	37.60
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	2001-03-07	Feet below surface:	37.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	37.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	37.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	37.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	37.20
Feet to sea level:	Not Reported	Note:	Not Reported

S81
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138411**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D006S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	550
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.54	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	83.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	83.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	87.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	93.68
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	2001-03-07	Feet below surface:	93.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	86.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	90.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	96.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	90.93
Feet to sea level:	Not Reported	Note:	Not Reported

S82
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138410**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W23D005S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	20000710	Well Depth:	690
Well Depth Units:	ft	Well Hole Depth:	1404
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	14	Level reading date:	2002-09-29
Feet below surface:	85.38	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2002-07-31	Feet below surface:	83.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-26	Feet below surface:	86.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-29	Feet below surface:	91.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-26	Feet below surface:	83.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-14	Feet below surface:	87.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-25	Feet below surface:	99.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-26	Feet below surface:	99.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-26	Feet below surface:	99.91
Feet to sea level:	Not Reported	Note:	Not Reported

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Level reading date:	2001-03-07	Feet below surface:	94.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-23	Feet below surface:	86.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	90.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-27	Feet below surface:	96.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-31	Feet below surface:	91.03
Feet to sea level:	Not Reported	Note:	Not Reported

R83
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000035305**

Well ID:	T0603705298-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-3		

R84
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000087781**

Well ID:	T0603705298-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-2		

R85
NW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000074747**

Well ID:	T0603705298-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0603705298&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0603705298&assigned_name=MW-1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q86
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000138499**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W15A006S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1226
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

R87
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000036264**

Well ID:	SL373472450-AL-GSP-5D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-5D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-5D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-5D		

R88
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000005931**

Well ID:	SL373472450-AL-GSP-4D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-4D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-4D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-4D		

R89
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000081272**

Well ID:	SL373472450-AL-GSP-4S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-4S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-4S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-4S		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R90
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084426**

Well ID:	SL373472450-AL-GSP-5S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-5S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-5S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-5S		

Q91
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000070663**

Well ID:	SLT43691689-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-3		

T92
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000108939**

Well ID:	SL373472450-AL-GSP-3S	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3S		

T93
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000137649**

Well ID:	SL373472450-AL-GSP-3M	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3M		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T94
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142112**

Well ID:	SL373472450-AL-GSP-3D	Well Type:	MONITORING
Source:	EDF	Other Name:	AL-GSP-3D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=AL-GSP-3D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=AL-GSP-3D		

U95
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000036444**

Well ID:	04S13W12E001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12E001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12E001S&store_num=		
GeoTracker Data:	Not Reported		

U96
NE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000025439**

Well ID:	04S13W12E002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12E002S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12E002S&store_num=		
GeoTracker Data:	Not Reported		

97
ENE
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000031786**

Well ID:	04S13W12L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W12L001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W12L001S&store_num=		
GeoTracker Data:	Not Reported		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V98
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000014207**

Well ID:	SL373472450-PRES-GSP1D	Well Type:	MONITORING
Source:	EDF	Other Name:	PRES-GSP1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=PRES-GSP1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=PRES-GSP1D		

V99
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000125833**

Well ID:	SL373472450-PRES-GSP1S	Well Type:	MONITORING
Source:	EDF	Other Name:	PRES-GSP1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=PRES-GSP1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=PRES-GSP1S		

W100
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100453**

Well ID:	SL373472450-CAR-SW2	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW2		

W101
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000080487**

Well ID:	SL373472450-CAR-GSP-7D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-7D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-7D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-7D		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W102
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000072460**

Well ID:	SL373472450-CAR-GSP-7S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-7S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-7S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-7S		

103
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000138541**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004S013W10E002S	Type:	Well
Description:	Not Reported	HUC:	18070104
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1000
Well Depth Units:	ft	Well Hole Depth:	1000
Well Hole Depth Units:	ft		

W104
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000086323**

Well ID:	SL373472450-CAR-GSP-8D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-8D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-8D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-8D		

W105
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000007635**

Well ID:	SL373472450-CAR-GSP-8S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-8S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-8S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-8S		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X106
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000096336**

Well ID:	SLT43691689-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-2		

Y107
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000065659**

Well ID:	SL373472450-CC-01	Well Type:	MONITORING
Source:	EDF	Other Name:	CC-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CC-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CC-01		

W108
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000058341**

Well ID:	SL373472450-CAR-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-1S		

W109
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000051881**

Well ID:	SL373472450-CAR-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-GSP-1D		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y110
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000017125**

Well ID:	SL373472450-CY-G1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-G1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-G1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-G1S		

Y111
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000082685**

Well ID:	SL373472450-CY-G1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-G1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-G1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-G1D		

W112
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000076447**

Well ID:	SL373472450-CAR-LYN-1	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-LYN-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-LYN-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-LYN-1		

W113
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000087123**

Well ID:	SL373472450-CAR-SILV-1	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SILV-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SILV-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SILV-1		

DRAFT

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y114
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131702**

Well ID:	SL373472450-CY-GSP-1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-GSP-1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-GSP-1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-GSP-1S		

Y115
WNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000139335**

Well ID:	SL373472450-CY-GSP-1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CY-GSP-1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CY-GSP-1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CY-GSP-1D		

X116
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000122983**

Well ID:	SL373472450-CAR-SW1S	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW1S
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW1S&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW1S		

X117
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069119**

Well ID:	SL373472450-CAR-SW1D	Well Type:	MONITORING
Source:	EDF	Other Name:	CAR-SW1D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL373472450&assigned_name=CAR-SW1D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL373472450&assigned_name=CAR-SW1D		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z118
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000005545**

Well ID:	04S13W15B008S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15B008S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15B008S&store_num=		
GeoTracker Data:	Not Reported		

Z119
West
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000022406**

Well ID:	04S13W15B005S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	04S13W15B005S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=04S13W15B005S&store_num=		
GeoTracker Data:	Not Reported		

Z120
West
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000143095**

Well ID:	SLT43691689-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SLT43691689&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SLT43691689&assigned_name=MW-1		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NE
0 - 1/8 Mile

OIL_GAS **CAOG17000136376**

OIL_GAS:

API #:	0403709672	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Los Cerritos	Well Design:	Los Cerritos 1
Operator ID:	C7800	Operator Name:	Conoco Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709672		

2
ENE
1/8 - 1/4 Mile

OIL_GAS **CAOG17000136375**

OIL_GAS:

API #:	0403709975	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Hilo-Northwest Extension	Well Design:	Hilo-Northwest Extension 1
Operator ID:	04008	Operator Name:	Hilo Oil Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709975		

A3
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136026**

OIL_GAS:

API #:	0403711858	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 1
Operator ID:	C2420	Operator Name:	Carson Dominguez Real Est Corp
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711858		

A4
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136837**

OIL_GAS:

DRAFT

API #:	0403711859	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 2
Operator ID:	C2420	Operator Name:	Carson Dominguez Real Est Corp
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711859		

5
North **OIL_GAS** **CAOG17000011402**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403705417	Well #:	2
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Dominguez	Well Design:	Dominguez 2
Operator ID:	G1200	Operator Name:	General Exploration Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705417		

A6
NE **OIL_GAS** **CAOG17000136377**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403709790	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Flood Control	Well Design:	Flood Control 1
Operator ID:	G1200	Operator Name:	General Exploration Co.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709790		

B7
East **OIL_GAS** **CAOG17000137711**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403700142	Well #:	9-5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-5
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/27/1940		

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03700142

B8
East **OIL_GAS** **CAOG17000137712**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403700393	Well #:	9-6
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-6
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700393		

B9
East **OIL_GAS** **CAOG17000137708**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403713525	Well #:	9-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-2
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	02/06/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03713525		

10
ESE **OIL_GAS** **CAOG17000137663**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403722295	Well #:	8-5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-5
Operator ID:	O8125	Operator Name:	Sun Exploration & Production Co.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03722295		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

B11
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137709**

OIL_GAS:

API #:	0403709791	Well #:	9-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	10/02/1937		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709791		

C12
NNE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000136974**

OIL_GAS:

API #:	0403719066	Well #:	3
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 3
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03719066		

B13
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137710**

OIL_GAS:

API #:	0403700392	Well #:	9-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 9-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/27/1940		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700392		

B14
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137664**

OIL_GAS:

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API #:	0403722512	Well #:	8-7
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-7
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	08/24/1981		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03722512		

B15
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137662**

OIL_GAS:

API #:	0403706415	Well #:	8-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706415		

B16
East
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137661**

OIL_GAS:

API #:	0403706496	Well #:	8-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	11/05/1937		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706496		

C17
NE
1/4 - 1/2 Mile

OIL_GAS **CAOG17000137400**

OIL_GAS:

API #:	0403719068	Well #:	5
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 5
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03719068

18
ENE **OIL_GAS** **CAOG17000136374**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403709248	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Jones	Well Design:	Jones 1
Operator ID:	00760	Operator Name:	Berry-Loukonen Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709248		

C19
NE **OIL_GAS** **CAOG17000136729**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403711068	Well #:	2
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 2
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711068		

D20
NE **OIL_GAS** **CAOG17000004307**
1/4 - 1/2 Mile

OIL_GAS:

API #:	0403725000	Well #:	1
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725000		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

E21
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137659**

OIL_GAS:

API #:	0403709792	Well #:	8-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709792		

22
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136025**

OIL_GAS:

API #:	0403711306	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Pacific Electric	Well Design:	Pacific Electric 1
Operator ID:	P3100	Operator Name:	Phillips Petroleum Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711306		

E23
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137660**

OIL_GAS:

API #:	0403709793	Well #:	8-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 8-2
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709793		

D24
NE
1/2 - 1 Mile

OIL_GAS **CAOG17000137265**

OIL_GAS:

DRAFT

API #:	0403719067	Well #:	4
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Carson Core Hole	Well Design:	Carson Core Hole 4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03719067		

E25
ESE **OIL_GAS** **CAOG17000137506**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709788	Well #:	6-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 6-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709788		

E26
ESE **OIL_GAS** **CAOG17000136970**
1/2 - 1 Mile

OIL_GAS:

API #:	0403725193	Well #:	2A
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 2A
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725193		

E27
ESE **OIL_GAS** **CAOG17000137507**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709789	Well #:	6-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 6-2
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03709789

28
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000137223**

OIL_GAS:

API #:	0403725195	Well #:	4
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 4
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725195		

F29
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137424**

OIL_GAS:

API #:	0403709795	Well #:	5-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-1
Operator ID:	P0250	Operator Name:	Pacific Energy Resources Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709795		

30
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137470**

OIL_GAS:

API #:	0403725197	Well #:	6
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 6
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725197		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

F31
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137263**

OIL_GAS:

API #:	0403708855	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Gen. Exp. Amebco	Well Design:	Gen. Exp. Amebco 4
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708855		

G32
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136366**

OIL_GAS:

API #:	0403709554	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Winrock-Willis	Well Design:	Winrock-Willis 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709554		

G33
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136367**

OIL_GAS:

API #:	0403709553	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Winrock-Encinas	Well Design:	Winrock-Encinas 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709553		

F34
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137426**

OIL_GAS:

DRAFT

API #:	0403709796	Well #:	5-3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-3
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	05/05/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709796		

G35
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137427**

OIL_GAS:

API #:	0403709797	Well #:	5-4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-4
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709797		

H36
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137425**

OIL_GAS:

API #:	0403700397	Well #:	5-2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Nwlbu	Well Design:	Nwlbu 5-2
Operator ID:	C0250	Operator Name:	CRG Properties Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	04/08/1938		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700397		

37
East
1/2 - 1 Mile

OIL_GAS **CAOG17000137432**

OIL_GAS:

API #:	0403708393	Well #:	51
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	O'Donnell	Well Design:	O'Donnell 51
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03708393

I38
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000004299**

OIL_GAS:

API #:	0403705631	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Christenson	Well Design:	Christenson 1
Operator ID:	05736	Operator Name:	Marvel Oil Co.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705631		

I39
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000137383**

OIL_GAS:

API #:	0403725196	Well #:	5
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 5
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725196		

H40
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137264**

OIL_GAS:

API #:	0403708920	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 4
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708920		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

J41
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136833**

OIL_GAS:

API #:	0403709884	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Scott	Well Design:	Scott 2
Operator ID:	06978	Operator Name:	Queen and Scott
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709884		

K42
North
1/2 - 1 Mile

OIL_GAS **CAOG17000004277**

OIL_GAS:

API #:	0403700002	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Watson	Well Design:	Watson 1
Operator ID:	A4400	Operator Name:	Atlantic Oil Company
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03700002		

L43
SE
1/2 - 1 Mile

OIL_GAS **CAOG17000136368**

OIL_GAS:

API #:	0403725192	Well #:	1
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725192		

M44
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137384**

OIL_GAS:

DRAFT

API #:	0403708921	Well #:	5
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 5
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708921		

J45
ESE **OIL_GAS** **CAOG17000137145**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709350	Well #:	35
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	35
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709350		

L46
ESE **OIL_GAS** **CAOG17000136370**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709540	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Shell-Amebco	Well Design:	Shell-Amebco 1
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709540		

N47
ESE **OIL_GAS** **CAOG17000136369**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709354	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Delaney Petroleum Corp.		
Well Design:	1	Operator ID:	D1750
Operator Name:	Delaney Petroleum Corp.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03709354

K48
North
1/2 - 1 Mile

OIL_GAS **CAOG17000004278**

OIL_GAS:

API #:	0403705155	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Dominguez Estate	Well Design:	Dominguez Estate 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705155		

M49
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137469**

OIL_GAS:

API #:	0403708922	Well #:	6
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 6
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708922		

O50
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136971**

OIL_GAS:

API #:	0403712179	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B. Fee	Well Design:	L.B. Fee 3
Operator ID:	09366	Operator Name:	Woolner Oil Corp., Ltd.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712179		

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M51
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137444**

OIL_GAS:

API #:	0403708861	Well #:	54
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Johnston-Mcdonald	Well Design:	Johnston-Mcdonald 54
Operator ID:	08074	Operator Name:	State of California
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708861		

J52
East
1/2 - 1 Mile

OIL_GAS **CAOG17000137116**

OIL_GAS:

API #:	0403709348	Well #:	30
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	30
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709348		

M53
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137440**

OIL_GAS:

API #:	0403712673	Well #:	53
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	53	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712673		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

N54
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136911**

OIL_GAS:

API #:	0403709346	Well #:	24
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	24
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709346		

55
NNW
1/2 - 1 Mile

OIL_GAS **CAOG17000007226**

OIL_GAS:

API #:	0403706061	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Del Amo Estate	Well Design:	Del Amo Estate 1
Operator ID:	08272	Operator Name:	Tenacity Oil Co., Ltd.
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706061		

N56
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136009**

OIL_GAS:

API #:	0403708959	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Ketchum	Well Design:	Ketchum 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708959		

N57
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136728**

OIL_GAS:

DRAFT

API #:	0403709741	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by J. Farbstein	Well Design:	2
Operator ID:	04374	Operator Name:	J. Farbstein
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709741		

O58
East **OIL_GAS** **CAOG17000137566**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710528	Well #:	7
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	7
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710528		

O59
ESE **OIL_GAS** **CAOG17000135075**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710603	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Mcvey	Well Design:	Mcvey 1
Operator ID:	05595	Operator Name:	M. W. Mcvey
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710603		

P60
ESE **OIL_GAS** **CAOG17000137132**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712674	Well #:	33
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	33	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

DRAFT

Spud Date: Not Reported
Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03712674

P61
ESE **OIL_GAS** **CAOG17000137105**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708919	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 3
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708919		

Q62
NE **OIL_GAS** **CAOG17000004300**
1/2 - 1 Mile

OIL_GAS:

API #:	0403705737	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Virginia Country Club	Well Design:	Virginia Country Club 1
Operator ID:	O0500	Operator Name:	Occidental Petroleum Corporation
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705737		

R63
SSE **OIL_GAS** **CAOG17000012552**
1/2 - 1 Mile

OIL_GAS:

API #:	0403706239	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Westoil Corp.	Well Design:	3
Operator ID:	09170	Operator Name:	Westoil Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706239		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

O64
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136535**

OIL_GAS:

API #:	0403711782	Well #:	15
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Transport Oil Co.		
Well Design:	15	Operator ID:	08529
Operator Name:	Transport Oil Co.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711782		

R65
SSE
1/2 - 1 Mile

OIL_GAS **CAOG17000012772**

OIL_GAS:

API #:	0403706240	Well #:	3-A
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Lease by Westoil Corp.	Well Design:	3-A
Operator ID:	09170	Operator Name:	Westoil Corp.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706240		

S66
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136018**

OIL_GAS:

API #:	0403708408	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Cook	Well Design:	Cook 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708408		

T67
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136371**

OIL_GAS:

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API #:	0403710400	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by National Gas Syndicate		
Well Design:	1	Operator ID:	06174
Operator Name:	National Gas Syndicate	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710400		

S68
East **OIL_GAS** **CAOG17000137443**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710609	Well #:	54
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Tom R. Merrell	Well Design:	54
Operator ID:	08484	Operator Name:	Tom R. Merrell
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710609		

O69
ESE **OIL_GAS** **CAOG17000135115**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709888	Well #:	2
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Reliance Home Investment Co.		
Well Design:	2	Operator ID:	R0750
Operator Name:	Reliance Home Investment Co.		
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709888		

T70
ESE **OIL_GAS** **CAOG17000136877**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708817	Well #:	21
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by R. R. Bush Oil Co.		
Well Design:	21	Operator ID:	07098
Operator Name:	R. R. Bush Oil Co.	Field Name:	Long Beach
Area Name:	Northwest Extension	Place:	Long Beach
GIS Source:	hud	Confidential Well:	N

DRAFT

Directionally Drilled:	N	Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708817		

O71
ESE **OIL_GAS** **CAOG17000137224**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710025	Well #:	4
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	4
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710025		

T72
ESE **OIL_GAS** **CAOG17000136012**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709288	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Adams & Moore	Well Design:	1
Operator ID:	00153	Operator Name:	Adams & Moore
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709288		

T73
ESE **OIL_GAS** **CAOG17000136008**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708388	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mckeon-Cerritos	Well Design:	Mckeon-Cerritos 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708388		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

U74
East
1/2 - 1 Mile

OIL_GAS **CAOG17000136903**

OIL_GAS:

API #:	0403709345	Well #:	23
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	23
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709345		

T75
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136372**

OIL_GAS:

API #:	0403710765	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Vallette	Well Design:	Vallette 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710765		

S76
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000137291**

OIL_GAS:

API #:	0403710526	Well #:	4-A
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Geo. W. Johnson	Well Design:	4-A
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710526		

Q77
NE
1/2 - 1 Mile

OIL_GAS **CAOG17000004301**

OIL_GAS:

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API #:	0403706067	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Carson (nct-1)	Well Design:	Carson (nct-1) 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03706067		

T78
ESE **OIL_GAS** **CAOG17000136013**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710185	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Wallace	Well Design:	Wallace 1
Operator ID:	06448	Operator Name:	Olsen-Oliver
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710185		

79
SE **OIL_GAS** **CAOG17000137106**
1/2 - 1 Mile

OIL_GAS:

API #:	0403725194	Well #:	3
Well Type:	Core Hole	Well Status:	Plugged
Lease Name:	Bixby Core Hole	Well Design:	Bixby Core Hole 3
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03725194		

P80
ESE **OIL_GAS** **CAOG17000137138**
1/2 - 1 Mile

OIL_GAS:

API #:	0403712675	Well #:	34
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	34	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

DRAFT

Spud Date:	Not Reported
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712675

T81
ESE **OIL_GAS** **CAOG17000137104**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709889	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by Reliance Home Investment Co.		
Well Design:	3	Operator ID:	R0750
Operator Name:	Reliance Home Investment Co.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709889		

V82
ESE **OIL_GAS** **CAOG17000136023**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710159	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Jonte	Well Design:	Jonte 1
Operator ID:	04358	Operator Name:	J. E. O'Donnell
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710159		

S83
East **OIL_GAS** **CAOG17000136950**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710549	Well #:	28
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. S. Johnston Drilling Corp.		
Well Design:	28	Operator ID:	J1400
Operator Name:	A. S. Johnston Drilling Corp.		
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710549		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

T84
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136451**

OIL_GAS:

API #:	0403709806	Well #:	11
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B.	Well Design:	L.B. 11
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709806		

P85
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136010**

OIL_GAS:

API #:	0403708916	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708916		

S86
East
1/2 - 1 Mile

OIL_GAS **CAOG17000135070**

OIL_GAS:

API #:	0403711103	Well #:	1
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Smith	Well Design:	Smith 1
Operator ID:	04850	Operator Name:	K. L. Smith
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03711103		

T87
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136972**

OIL_GAS:

DRAFT

API #:	0403709742	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by J. Farbstein	Well Design:	3
Operator ID:	04374	Operator Name:	J. Farbstein
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709742		

V88
ESE **OIL_GAS** **CAOG17000136558**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709343	Well #:	16
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	16
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709343		

S89
East **OIL_GAS** **CAOG17000135177**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709662	Well #:	5
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	E. E. Combs	Well Design:	E. E. Combs 5
Operator ID:	02377	Operator Name:	E. E. Combs Business Trust No. 3
Field Name:	Long Beach	Area Name:	Old
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709662		

T90
ESE **OIL_GAS** **CAOG17000137103**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710473	Well #:	3
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lineberger	Well Design:	Lineberger 3
Operator ID:	07659	Operator Name:	Santa Cruz Island Co.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		

DRAFT

Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03710473

T91
ESE **OIL_GAS** **CAOG17000136022**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710029	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mclachlen	Well Design:	Mclachlen 1
Operator ID:	05173	Operator Name:	Lacy, McLachlen & Lacy
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710029		

92
NE **OIL_GAS** **CAOG17000007218**
1/2 - 1 Mile

OIL_GAS:

API #:	0403705881	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Carson	Well Design:	Carson 1
Operator ID:	S3100	Operator Name:	Shell Western E&P Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03705881		

U93
East **OIL_GAS** **CAOG17000136533**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709809	Well #:	15
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	L.B.	Well Design:	L.B. 15
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709809		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

T94
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136017**

OIL_GAS:

API #:	0403710058	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Davis	Well Design:	Davis 1
Operator ID:	05476	Operator Name:	Lowry Hydraulic Co. Inc.
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710058		

95
NNE
1/2 - 1 Mile

OIL_GAS **CAOG17000007221**

OIL_GAS:

API #:	0403721205	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Virginia County Club	Well Design:	Virginia County Club 1
Operator ID:	C5640	Operator Name:	Chevron U.S.A. Inc.
Field Name:	Any Field	Area Name:	Any Area
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	Y
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03721205		

T96
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136021**

OIL_GAS:

API #:	0403709250	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by R. H. Bess	Well Design:	1
Operator ID:	09635	Operator Name:	R. H. Bess
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709250		

T97
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136024**

OIL_GAS:

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API #:	0403709692	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by E. L. Cragen	Well Design:	1
Operator ID:	02431	Operator Name:	E. L. Cragen
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709692		

S98
East
1/2 - 1 Mile

OIL_GAS **CAOG17000135129**

OIL_GAS:

API #:	0403712096	Well #:	2
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by A. P. Wallace	Well Design:	2
Operator ID:	00111	Operator Name:	A. P. Wallace
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03712096		

S99
East
1/2 - 1 Mile

OIL_GAS **CAOG17000137117**

OIL_GAS:

API #:	0403709349	Well #:	31
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Lease by A. J. Delaney	Well Design:	31
Operator ID:	00071	Operator Name:	A. J. Delaney
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709349		

100
NNW
1/2 - 1 Mile

OIL_GAS **CAOG17000007227**

OIL_GAS:

API #:	0403720538	Well #:	1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Neaves-Great Northern-Atha		
Well Design:	Neaves-Great Northern-Atha 1		
Operator ID:	N0825	Operator Name:	Neaves Petroleum Developments
Field Name:	Any Field	Area Name:	Any Area
Place:	Carson	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N

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Spud Date: Not Reported
Well Record Request URL: https://filerequest.conservation.ca.gov/WellRecord?api=03720538

101
ESE **OIL_GAS** **CAOG17000136380**
1/2 - 1 Mile

OIL_GAS:

API #:	0403710184	Well #:	1-1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Comm.	Well Design:	Comm. 1-1
Operator ID:	06448	Operator Name:	Olsen-Oliver
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710184		

W102
ESE **OIL_GAS** **CAOG17000136860**
1/2 - 1 Mile

OIL_GAS:

API #:	0403708918	Well #:	2-A
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Bixby	Well Design:	Bixby 2-A
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708918		

V103
ESE **OIL_GAS** **CAOG17000135994**
1/2 - 1 Mile

OIL_GAS:

API #:	0403709191	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Stakemiller	Well Design:	Stakemiller 1
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709191		

DRAFT

Map ID
Direction
Distance

Database EDR ID Number

W104
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136011**

OIL_GAS:

API #:	0403708881	Well #:	1
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Mcdonald	Well Design:	Mcdonald 1
Operator ID:	A4400	Operator Name:	Atlantic Oil Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03708881		

V105
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000135187**

OIL_GAS:

API #:	0403710527	Well #:	5
Well Type:	Oil & Gas	Well Status:	Idle
Lease Name:	Lease by Geo. W. Johnson	Well Design:	5
Operator ID:	03315	Operator Name:	Geo. W. Johnson
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03710527		

V106
ESE
1/2 - 1 Mile

OIL_GAS **CAOG17000136723**

OIL_GAS:

API #:	0403709195	Well #:	2
Well Type:	Oil & Gas	Well Status:	Plugged
Lease Name:	Taylor	Well Design:	Taylor 2
Operator ID:	A4525	Operator Name:	Atlantic Richfield Company
Field Name:	Long Beach	Area Name:	Northwest Extension
Place:	Long Beach	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	Not Reported		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=03709195		

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90810	11	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

HISTORICAL SOURCES

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492042

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7624093.8

April 16, 2024

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The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/16/24

Site Name:

492042
3800 Via Oro Avenue
Long Beach, CA 90810
EDR Inquiry # 7624093.8

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Kim Butler

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

Search Results:

Year	Scale	Details	Source
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1972	1"=500'	Flight Date: November 24, 1972	EDR Proprietary Brewster Pacific
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: October 19, 1953	USDA
1947	1"=500'	Flight Date: June 17, 1947	FAIR
1928	1"=500'	Flight Date: January 01, 1928	FAIR

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0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2020

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2016

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2012

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2009

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2005

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 2002

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1994

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1989

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1981

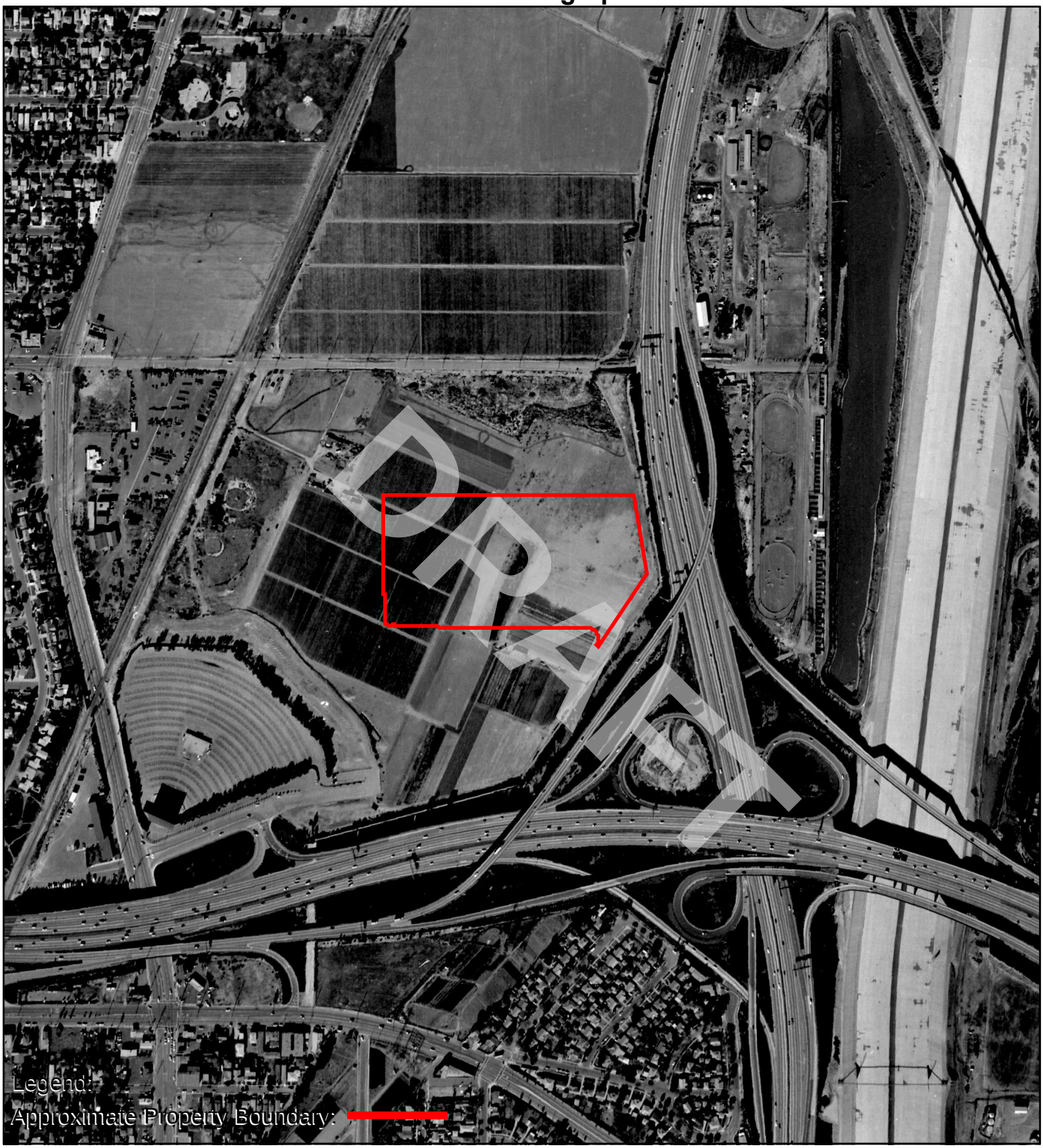
AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1977

AEI



0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1972

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1963

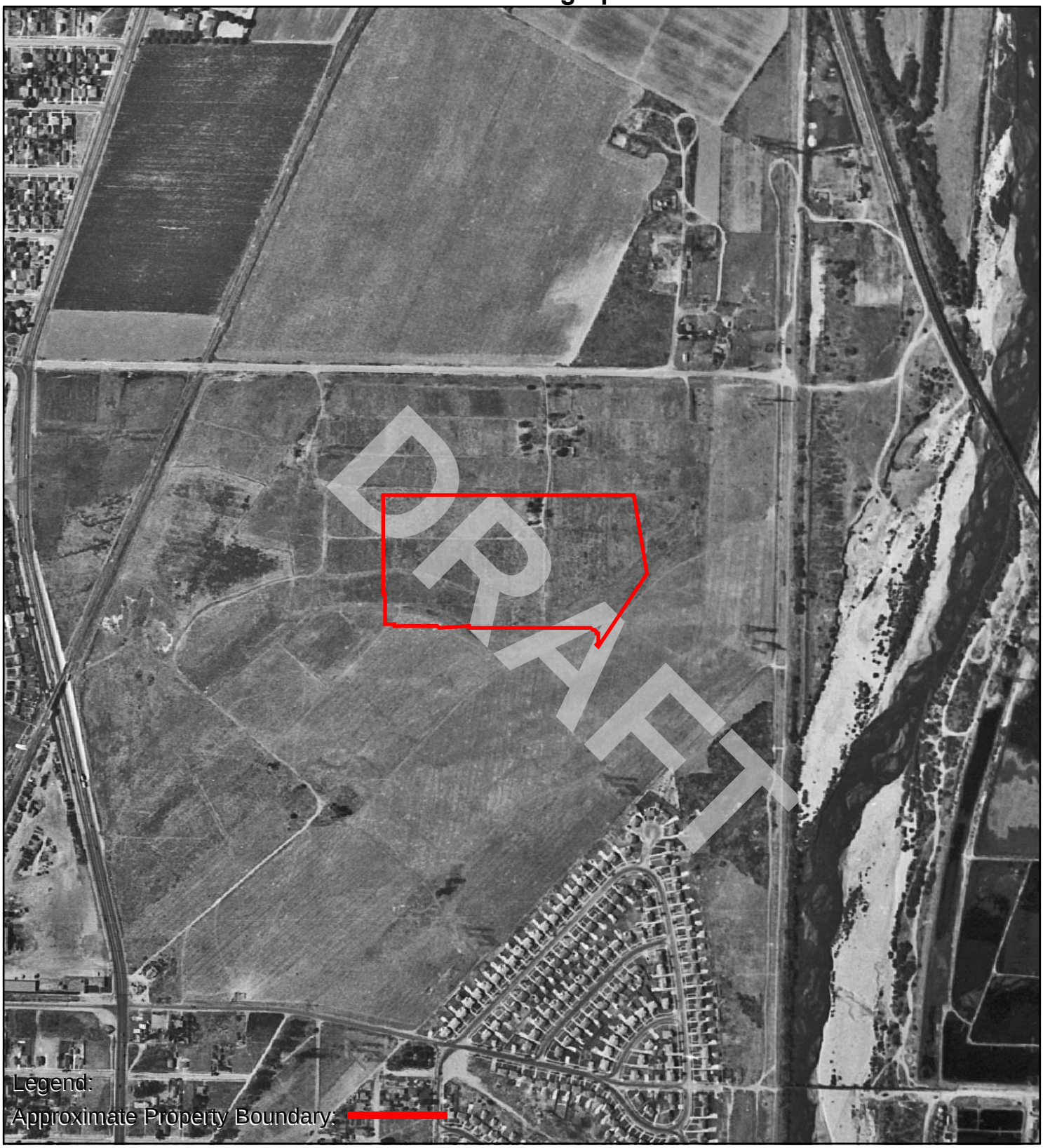
AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1953

AEI



0 Feet 500 1000 2000

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AERIAL PHOTOGRAPH - 1947

AEI

0 Feet 500 1000 2000

N

AERIAL PHOTOGRAPH - 1928

AEI

492042

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7624093.3

April 15, 2024

DRAFT

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/15/24

Site Name:

492042
3800 Via Oro Avenue
Long Beach, CA 90810
EDR Inquiry # 7624093.3

Client Name:

AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597
Contact: Kim Butler

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 5E66-4218-8ECC

PO # 363841

Project 492042

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 5E66-4218-8ECC

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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492042
3800 Via Oro Avenue
Long Beach, CA 90810

Inquiry Number: 7624093.5
April 15, 2024

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The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	-	-	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2005	Cole Information	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	HAINES & COMPANY INC.	-	-	-	-
2000	Cole Information	-	X	X	-
	Haines	-	X	X	-
1999	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1995	Cole Information	-	X	X	-
	Pacific Bell	-	X	X	-
1992	Cole Information	-	X	X	-

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EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Cole Information	-	-	-	-
1969	R. L. Polk & Co.	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	THE PACIFIC TELEPHONE AND TELEGRAPH COMPNAY	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-

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EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1940	Southern California Telephone Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	R. L. Polk & Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Pacific Telephone	-	-	-	-

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EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Hughes Way	Client Entered	

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3800 Via Oro Avenue
Long Beach, CA 90810

FINDINGS DETAIL

Target Property research detail.

VIA ORO AVE

3800 VIA ORO AVE

Year	*Uses*	*Source*
2010	GENESIS NETWORKS	Cole Information

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FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FORBES WAY

1510 FORBES WAY

Year	Uses	Source
2014	DIRECT TV INTERNATIONAL	Cole Information
2010	DIRECT TV INTL	Cole Information
2006	DIRECTTV	Haines Company, Inc.
	INTERNATIONAL	Haines Company, Inc.

1600 FORBES WAY

Year	Uses	Source
2020	ATHEARN TRAINS	EDR Digital Archive
	SPECIAL OLYMPICS SOUTHERN CA	EDR Digital Archive
2014	SPECIAL OLYMPICS SOUTHERN CALFORNIA	Cole Information
2010	INTELSAT	Cole Information
2005	G2 SATELLITE SOLUTIONS CO	Cole Information
2000	HUGHES AIRCRAFT CO 29 M 81 983 I	Haines
1995	HUGHES AIRCRFT CO	Pacific Bell
	Long Beach Communications & Data Processing	Pacific Bell
	Hughes International	Pacific Bell
1991	Communications & Data Processing	Pacific Bell
	Communications & Data Processing	Pacific Bell
	HUGHES AIRCRAFT CO	Pacific Bell
1990	HUGHES AIRCRAFT CO LONG BEACH COMMUNICATIONS & DATA PROCESSING LONG BEAC	Pacific Bell
1986	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell
1985	Communications & Data Processing	Pacific Bell
	Long Beach Communications & Data Processing	Pacific Bell

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FINDINGS

Year	Uses	Source
1985	Hughes Aircraft Co Contd Long Beach Contd	Pacific Bell
	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell

HUGHES WAY

1500 HUGHES WAY

Year	Uses	Source
2020	CHAN VANESSA DO	EDR Digital Archive
	LI TRACY	EDR Digital Archive
	WORLEY	EDR Digital Archive
	PERRYMAN DANIELLE R	EDR Digital Archive
	PARK JANE HAEJIN	EDR Digital Archive
	TINES MELISSA S	EDR Digital Archive
	MACOM TECHNOLOGY SOLUTIONS	EDR Digital Archive
	NUNEZ OMAR ROMERO	EDR Digital Archive
	BAKER MATTHEW R	EDR Digital Archive
	PEREZ KELLY ALLIN	EDR Digital Archive
	KUBOJIRI CHRISTINA	EDR Digital Archive
	ZHAO AMY	EDR Digital Archive
	CIM GROUP	EDR Digital Archive
	CLINTON EBONY D	EDR Digital Archive
	ATM	EDR Digital Archive
	KOLL CO LLC	EDR Digital Archive
	LLERENAS YESENIA	EDR Digital Archive
	HARRISON SARA AILEEN	EDR Digital Archive
2014	JACOBS	Cole Information
	M A COM TECHNOLOGY	Cole Information
	LINWOOD AVENUE ASSOCIATES CO LEXINGT	Cole Information
	HUGHES COMMUNICATIONS INC	Cole Information
	HUGHES WAY CAFE	Cole Information
2010	HUGHES COMMUNICATIONS INC	Cole Information
	FLUOR ENTERPRISES INC	Cole Information

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FINDINGS

Year	Uses	Source
2010	JACOBS ENGINEERING GROUP INC	Cole Information
	WINTHROP MANAGEMENT	Cole Information
2006	HUGHES	Haines Company, Inc.
	COMMUNICATIONS	Haines Company, Inc.
	INC JACOBS	Haines Company, Inc.
	ENGINEERING RAYTHEON	Haines Company, Inc.
	COMPANY	Haines Company, Inc.
2005	HEALTH STAR INC	Cole Information
2000	XXXX	Haines
1995	Support Systems Div	Pacific Bell
	Long Beach Support Systems Div	Pacific Bell
	Hughes International	Pacific Bell
1991	Support Systems Div	Pacific Bell
	Support Systems Div	Pacific Bell
	HUGHES AIRCRAFT CO	Pacific Bell
1990	HUGHES AIRCRAFT CO LONG BEACH COMMUNICATIONS & DATA PROCESSING LONG BEAC	Pacific Bell
1986	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell
1985	Support Systems Div	Pacific Bell
	Support Systems Div	Pacific Bell

1501 HUGHES WAY

Year	Uses	Source
2020	DB SCHNEKER USA	EDR Digital Archive
	HILOU HANEEN S	EDR Digital Archive
	DIAZ RITA	EDR Digital Archive
	RAMIREZ ALMA V	EDR Digital Archive
	CURRY DEBORAH D	EDR Digital Archive
	ZAMIL TAQIALDEEN	EDR Digital Archive
	NAZARYAN NATALIE	EDR Digital Archive
	BRAMBILA AURELIA	EDR Digital Archive
	OSBORN DALE LAUREN	EDR Digital Archive
	MADRIGAL VERONICA	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	JUAREZ-DE LOS ADELA	EDR Digital Archive
	BARBA NOEMI	EDR Digital Archive
	SHULTZ LISA JANE	EDR Digital Archive
	THOMPSON ERA	EDR Digital Archive
	BROCKWAY ZOE	EDR Digital Archive
	STONE JEFFREY	EDR Digital Archive
	BRADY SHEIAUNDRA	EDR Digital Archive
	GAYTAN GERARDO N	EDR Digital Archive
	LARES GENESIS	EDR Digital Archive
	GIBSON NICOLE D	EDR Digital Archive
	LAVELLE OLIVIA H	EDR Digital Archive
	MCATEE MICHAEL J	EDR Digital Archive
	ALCOCER BROOKE L	EDR Digital Archive
	GUTIERREZ JUAN	EDR Digital Archive
	JONES RENEE	EDR Digital Archive
	STAR VIEW CHILD & FAMILY SVC	EDR Digital Archive
	GARCIA BRIDGET V	EDR Digital Archive
	SHAMBURGER MEGHAN E	EDR Digital Archive
	BONGIOVANNI JASON DEREK	EDR Digital Archive
	DEAN KAYLA E	EDR Digital Archive
	VARGAS MARIA P	EDR Digital Archive
	OYSTOL ZAINAB	EDR Digital Archive
	TAYLOR WOODSON ROSE M	EDR Digital Archive
	VALADEZ EVELYN J	EDR Digital Archive
	VAZQUEZ ELIZABETH	EDR Digital Archive
	MCLAIN CLOTHILDE M	EDR Digital Archive
	ROMEO BETH	EDR Digital Archive
	RAPP BEAU C	EDR Digital Archive
	MOREIRA NADIA V	EDR Digital Archive
	FLUKER DOMINIQUE	EDR Digital Archive
	FREEMAN MAMMIE	EDR Digital Archive
	CHANG YULA	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	STARKS DORETTA	EDR Digital Archive
	JACKSON LINDSEY	EDR Digital Archive
	VELASQUEZ DAISY C	EDR Digital Archive
	MWANZA GWEN Z	EDR Digital Archive
	WALTERS JENNA	EDR Digital Archive
	TAKAHASHI ANITA M	EDR Digital Archive
	PACHECO SABRINA	EDR Digital Archive
	CARDONA STEVEN	EDR Digital Archive
	VASQUEZ DONNA L	EDR Digital Archive
	AGUILA VICTOREA	EDR Digital Archive
	CRUZ JAIME	EDR Digital Archive
	CONTRERAS ERNESTO	EDR Digital Archive
	MIRANDA-ZAVALA CLAUDIA A	EDR Digital Archive
	GONZALEZ VERDI ANAKAREN	EDR Digital Archive
	MUNDO LUZ A	EDR Digital Archive
	MEJIA SYLVIA	EDR Digital Archive
	WELLS DONALD A	EDR Digital Archive
	RAMOS SAUL O	EDR Digital Archive
	KHAN ABDULL B	EDR Digital Archive
	LEEWOOD CELIA K	EDR Digital Archive
	ALEXANDER NICOLE	EDR Digital Archive
	LEWIS-ROGERS REGINA M	EDR Digital Archive
	BICCICHE REINA	EDR Digital Archive
	RANDOLPH-FARWE LATOIYA D	EDR Digital Archive
	ROMO ROXANA	EDR Digital Archive
	MEJIA ILEEN	EDR Digital Archive
	CHANTO MICHELLE M	EDR Digital Archive
	BRUBAKER MADISON	EDR Digital Archive
	SANDOVAL MARLENE	EDR Digital Archive
	GONZALEZ LILIANA N	EDR Digital Archive
	ANUSIEM CHIBUZO B	EDR Digital Archive
	CAMPOS DANIEL	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	ALJAWAD NOOR ALHUDA	EDR Digital Archive
	CORTEZ DEMI NICOLE	EDR Digital Archive
	MURILLO LUCY TOVAR	EDR Digital Archive
	COKE JENNIFER M	EDR Digital Archive
	MIN JASON	EDR Digital Archive
	CAGE CHARYCE	EDR Digital Archive
	BARLOW RILEY	EDR Digital Archive
	ALVIZO VIRGINIA	EDR Digital Archive
	JU KRISTINA	EDR Digital Archive
	ENRIQUEZ GILBERT	EDR Digital Archive
	SIERRA DESIREE	EDR Digital Archive
	FLOCCA MARY LAUREN	EDR Digital Archive
	CAZARES GARCIA MARIELA	EDR Digital Archive
	LITTLE IVETTE	EDR Digital Archive
	AVILA SYDNEY	EDR Digital Archive
	DE LA RIVA MOR ANDREA	EDR Digital Archive
	NUNEZ GLORIA N	EDR Digital Archive
	CORTEZ VANESSA	EDR Digital Archive
	AMADOR JR ARTURO	EDR Digital Archive
	TABANGAY KELIE WU	EDR Digital Archive
	PANTAZES JULIA MARIE	EDR Digital Archive
	SEVE SONIA SOANA	EDR Digital Archive
	HAYWOOD MONIQUE N	EDR Digital Archive
	BRISENO MAYRA JUDY	EDR Digital Archive
	NGUYEN KAITLYN	EDR Digital Archive
	GARCIA STEPHANIE	EDR Digital Archive
	PATEL PRIYANKA N	EDR Digital Archive
	DICKENS KYRAH	EDR Digital Archive
	PASCUAL JOANA MARIE	EDR Digital Archive
	GASCA JEANETTE	EDR Digital Archive
	LAMAS MARIA	EDR Digital Archive
	AGUAYO GABRIELA	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	LOGAN GREGORY A	EDR Digital Archive
	ARRAJJ MICHAEL J RN	EDR Digital Archive
	LIVINGSTONE ALAZIAH	EDR Digital Archive
	CHAVEZ JOCELYN A	EDR Digital Archive
	CATTENHEAD ROBIN RENEE	EDR Digital Archive
	REGALADO DANIEL	EDR Digital Archive
	MAJIED-MUHAMMA CARMEN N	EDR Digital Archive
	PLASCENCIA CYNTHIA	EDR Digital Archive
	GRUNDHAUSER JACOB	EDR Digital Archive
	NUNEZ KAREN	EDR Digital Archive
	ARECHIGA ANDREA	EDR Digital Archive
	MINOR RONITA R	EDR Digital Archive
	ROMAN NOEMI	EDR Digital Archive
	ESCOBAR PRISCILLA V	EDR Digital Archive
	DANIELS DENISE LEE	EDR Digital Archive
	CASTELLANOS KRISTINA	EDR Digital Archive
	WILLIAMS JENNIFER	EDR Digital Archive
	CALISE DAISY	EDR Digital Archive
	VANG PANHIA	EDR Digital Archive
	MARMOLEJO ROSA L	EDR Digital Archive
	GUZMAN DANIELA E	EDR Digital Archive
	ADDO AMA	EDR Digital Archive
	BAHENA CORONAD MAYRA A	EDR Digital Archive
	CABELLOS MAXIMILIANO	EDR Digital Archive
	AREVALO-PEREZ MILAGRO D	EDR Digital Archive
	CORAL CLAUDIA	EDR Digital Archive
	MALDONADO ADRIANN	EDR Digital Archive
	SOLOMON PRINCESS	EDR Digital Archive
	FLORES DAISY E	EDR Digital Archive
	COFFEE MORIGAN S	EDR Digital Archive
	CALDERON SURAYA C	EDR Digital Archive
	AMANI MOJDEH	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	BROWN LAQUITA R	EDR Digital Archive
	AGUILAR JULISSA	EDR Digital Archive
	PHAM PETER RN	EDR Digital Archive
	MEZA-OCHOA PATRICIA K	EDR Digital Archive
	BOOTHE LA T	EDR Digital Archive
	ATTAH FRIDAY	EDR Digital Archive
	WILBURN KATHLEEN	EDR Digital Archive
	JOHNSON AYANA T	EDR Digital Archive
	FERNANDEZ STEPHANIE L	EDR Digital Archive
	CABRERA EMANUEL	EDR Digital Archive
	CLEARWATER MANAGEMENT SVC INC	EDR Digital Archive
	GUANGYI GROUP USA INC	EDR Digital Archive
	CRANE MORLEY INC	EDR Digital Archive
	ERP INTEGRATED SOLUTIONS INC	EDR Digital Archive
	DALLAS TERMINAL LLC	EDR Digital Archive
	DAYLIGHT TRANSPORTATION	EDR Digital Archive
	ABDALLAH-ARGUE CAROLINA D	EDR Digital Archive
	FIBER RESOURCE CO	EDR Digital Archive
	BUSTAMANTE IVAN	EDR Digital Archive
	CHAVEZ FELICIA N	EDR Digital Archive
	PREE DESHARNAE	EDR Digital Archive
	JONES BETTY L	EDR Digital Archive
	COVARRUBIAS JENNIFER	EDR Digital Archive
	SAXON JORDAN	EDR Digital Archive
	JONES KASSADI	EDR Digital Archive
	MADRIGAL VIVIANNE	EDR Digital Archive
	URRUTIA ELIZABETH	EDR Digital Archive
	RIOS MELISSA	EDR Digital Archive
	AMEZCUA ALEJANDRA	EDR Digital Archive
	GAW JULIA	EDR Digital Archive
	HERRERA MARTIN WENDY	EDR Digital Archive
	DILLEY ALEXANDRIA	EDR Digital Archive

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FINDINGS

Year	Uses	Source
2020	TAYLOR MARIBEL	EDR Digital Archive
	CHAMBERS CASSANDRA J	EDR Digital Archive
	HENRIQUEZ ALEXANDER	EDR Digital Archive
	DIAZ IVETTE	EDR Digital Archive
	WALKER MAURICE J	EDR Digital Archive
	GUTIERREZ BENJAMIN	EDR Digital Archive
	LOPEZ OSVALDO	EDR Digital Archive
	CARNEGIE AMANDA E	EDR Digital Archive
	SINOHUI GABRIELA	EDR Digital Archive
	VILLAFANA EDGAR RUBEN	EDR Digital Archive
	BENNER RAMONA	EDR Digital Archive
	ALMENDARES POS MARICELA E	EDR Digital Archive
	LOPEZ CINDY JOANA	EDR Digital Archive
	GUEVARA TANIA J	EDR Digital Archive
	AGU CHIOMA	EDR Digital Archive
	MYERS TASHA	EDR Digital Archive
	BAIRES TIFFANY C	EDR Digital Archive
	SILVA JAN M	EDR Digital Archive
	MARR ANNY	EDR Digital Archive
	GARCIA IRMA	EDR Digital Archive
	LEVITT MARCUS ALAN	EDR Digital Archive
	THOMAS TAMARA	EDR Digital Archive
	ORGANISTA JUAN CARLOS	EDR Digital Archive
	HERNANDEZ PATRICIA M	EDR Digital Archive
	WRIGHT SLOANE	EDR Digital Archive
	KELLY BRITTANY L	EDR Digital Archive
	LA ROSA JONATHAN J	EDR Digital Archive
	ACEVEDO MARLENE	EDR Digital Archive
2014	PACIFICA INTERNATIONAL CO	Cole Information
	RESORTS VACATION INC	Cole Information
	GUANGYI GROUP USA INC	Cole Information
	AMERON	Cole Information

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FINDINGS

Year	Uses	Source
2014	CLEARWATER MANAGEMENT SERVICES INC	Cole Information
	POLYASIA FILM CO	Cole Information
	FIBER RESOURCE CO	Cole Information
	DAYLIGHT TRANSPORT	Cole Information
	STARS BEHAVIORAL HEALTH GROUP INC	Cole Information
2010	DAYLIGHT TRANSPORT	Cole Information
	STARVIEW BEHAVIORAL HEALTH GRP	Cole Information
	AMERON INTERNATIONAL CORP	Cole Information
	CLEARWATER MANAGEMENT SVC INC	Cole Information
2006	AMERON	Haines Company, Inc.
	CLEARWATER	Haines Company, Inc.
	MANGMNT SERVINC DAYUGHT	Haines Company, Inc.
	TRANSPORT DAYUGHT	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	MID AMERICA	Haines Company, Inc.
	CONSULTING	Haines Company, Inc.
	GROUP STARVIEW	Haines Company, Inc.
	BEHAVIORAL	Haines Company, Inc.
	HEALTH GRP	Haines Company, Inc.
2005	STARVIEW BEHAVIORAL HEALTH GROUP	Cole Information
	JACOBS ENGINEERING GROUP	Cole Information
	PREFERRED PROVIDER	Cole Information
	COMPUTER AMERICA TRAINING CENTERS IN	Cole Information
	JACOBS	Cole Information
2000	A HI HEALTH CARE SYSTEMS INC	Haines
	COMPASS AEROSPACE CORP	Haines
	COMPUTER AMERICA TRAINING CENTER	Haines
1995	A H I HEALTH CARE SYSTEMS INC	Pacific Bell

1511 HUGHES WAY

Year	Uses	Source
2000	XXXX	Haines

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FINDINGS

Year	Uses	Source
1995	ATTENTION TO DETAIL	Pacific Bell
	Attention To Detail	Pacific Bell

1515 HUGHES WAY

Year	Uses	Source
2020	WILLIAM F PRISK ELEMENTARY	EDR Digital Archive
	LONG BEACH UNIFIED SCHOOL DIST	EDR Digital Archive
	DAVID STARR JORDAN 9TH-GR ACAD	EDR Digital Archive
2014	LINCOLN ABRAHAM ELEMENTARY SCHOOL	Cole Information
	LONG BEACH UNIFIED SCHOOL DISTRICT	Cole Information
2010	LONG BEACH UNIFIED SCHOOL DIST	Cole Information
2006	LONGBCHSC	Haines Company, Inc.
	GIFTED&TALENTED	Haines Company, Inc.
	LONG BCH SC SPCL	Haines Company, Inc.
	HLTHY STRT	Haines Company, Inc.
	LONG BCH SC SPCL	Haines Company, Inc.
	HLTHY STRT	Haines Company, Inc.
2005	LONG BEACH UNIFED SCHOOL DISTRICT	Cole Information
	ELEMENTARY OFFICE	Cole Information
2000	LONG BCH SC ADMINSTRATIVE OFC	Haines
	LONG BCH SC ED KHMER STUDENTS	Haines
	LONG BCH SC GIFTED & TALENTED ED	Haines
	LONG BCH SC PERSONNEL COMMSN	Haines
1990	ALLIED SIGNAL AEROSPACE COMPANY GARRETT GENERAL AVIATION SERVICES DIVISION	Pacific Bell

1520 HUGHES WAY

Year	Uses	Source
2005	COMPUTER SCIENCES	Cole Information

1550 HUGHES WAY

Year	Uses	Source
1992	HUGHES AIRCRAFT CO	Cole Information
1985	HUGHES AIRCRAFT CO LONG BEACH	Pacific Bell

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FINDINGS

VIA AVE

3901 VIA AVE

Year	Uses	Source
2020	MANGAN RENEWABLES LLC	EDR Digital Archive
	MANGAN INC	EDR Digital Archive

VIA ORO AVE

3900 VIA ORO AVE

Year	Uses	Source
2014	DENSO SALES CALIFORNIA INC	Cole Information
2010	DENSO SALES CALIFORNIA INC	Cole Information
2006	DENSOSALESCA	Haines Company, Inc.
2005	DENSO SALES CALIFORNIA INC	Cole Information
2000	DENSO SALES CA INC	Haines
1995	NIPPONDENSO OF LOS ANGELES	Pacific Bell
	Nippondenso Of Los Angeles	Pacific Bell
1992	NIPPONDENSO OF LA	Cole Information
1990	NIPPONDENSO OF LOS ANGELES INC	Pacific Bell
	NIPPONDENSO OF LOS ANGELES	Pacific Bell
1985	NIPPONDENSO OF LOS ANGELES	Pacific Bell
	NIPPONDENSO OF LOS ANGELES INC	Pacific Bell

3901 VIA ORO AVE

Year	Uses	Source
2014	QUALITY CONTROLLED SERVICES	Cole Information
2010	MARITZ RESEARCH	Cole Information
	QUALITY CONTROLLED SVC	Cole Information
	KOMEX H20 SCIENCE INC	Cole Information
2006	ARDEN REALTY INC	Haines Company, Inc.
	CONCENTRA	Haines Company, Inc.
	MANAGED CARE QUALITY	Haines Company, Inc.
	CONTROLLED	Haines Company, Inc.
	SERVICES QUALITY	Haines Company, Inc.

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FINDINGS

Year	Uses	Source
2006	CONTROLLED	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
2005	WESTWOOD COLLEGE OF TECHNOLOGY	Cole Information
	CONCENTRATES MANAGED CARE	Cole Information
	STRAIGHTFORARD	Cole Information
2000	CONCENTRA MANAGED CARE	Haines
	NEW HORIZONS LEARNING CENTER	Haines
1995	Construction Protective Services	Pacific Bell
	ARGOSYSTEMS INC	Cole Information
	STRAIGHTFORWARD	Cole Information
	SMS MEDICOUNT	Cole Information
	CONSTRUCTION PROTECTIVE SVC	Cole Information
	CPS CONSTRUCTION PROTCTV SVC	Cole Information
1992	S M S MEDICOUNT	Cole Information
	STRAIGHTFORWARD	Cole Information
	SCITEC INC	Cole Information
	ARGO SYSTEMS	Cole Information
	MORRISON KNUDSON CO	Cole Information
1990	STRAIGHTFORWARD	Pacific Bell
	ARGO SYSTEMS	Pacific Bell
	S M S MEDICOUNT	Pacific Bell
	125 MORRISON KNUDSON CO INC	Pacific Bell
	200 COCKERHAM JOHN M & ASSOCIATES	Pacific Bell
	210 SCITEC INC	Pacific Bell
1985	ARGO SYSTEMS	Pacific Bell
	S M S MEDICAL ASOCIATES INC	Pacific Bell
	S M S MEDICOUNT	Pacific Bell
	SMS-MAI	Pacific Bell

3910 VIA ORO AVE

Year	Uses	Source
1985	SHARED MEDICAL SYSTEMS	Pacific Bell

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FINDINGS

3960 VIA ORO AVE

Year	*Uses*	*Source*
2005	SENSORMATIC ELECTRONICS CORP	Cole Information
	MICROLOG	Cole Information
2000	20TH CENTURY INS COMPANY	Cole Information
	20TH CENTURY INS CO	Haines
1995	Donnelley Information Publishing	Pacific Bell
	Sensormatic Electronics Corp	Pacific Bell
	VPSI Commuter Van Pool	Pacific Bell
	WELLS FARGO ECURITY PRODUCTS	Pacific Bell
	100 20TH CENTURY INS CO	Pacific Bell
	205 SENSORMATIC ELECTRONICS CORP	Pacific Bell
	210 DONNELLEY INFORMATION PUBLISHING	Pacific Bell
	SENSORMATIC ELECTRONICS CORP	Cole Information
	20TH CENTURY INSURANCE CO	Cole Information
	DONNELLEY INFORMATION PUB	Cole Information
	VPSI INC	Cole Information
1992	PAC INTRST CONST	Cole Information
	MICROLOG CORP	Cole Information
	DONNELLEY PUBLISHNG	Cole Information
	SENSORMATIC ELCTRNC	Cole Information
	INTRST CNSLDTD INDS	Cole Information
	V P S I INC	Cole Information
1990	SENSORMATIC ELECTRONICS CORP LONG BEACH	Pacific Bell
	100 20TH CENTURY INS CO	Pacific Bell
	110 SENSORMATIC ELECTRONICS CORP	Pacific Bell
	200 INTERSTATE CONSOLIDATED INDUSTRIES	Pacific Bell
	200 PACIFIC INTERSTATE CONSTRUCTION	Pacific Bell
	208 V P S I INC	Pacific Bell
	210 DONNELLEY INFORMATION PUBLISHING	Pacific Bell

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FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Hughes Way	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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FINDINGS

Address Researched	Address Not Identified in Research Source
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1500 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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FINDINGS

Address Researched	Address Not Identified in Research Source
1501 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1501 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1510 FORBES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1511 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1511 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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FINDINGS

Address Researched	Address Not Identified in Research Source
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1515 HUGHES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1520 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1550 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1550 HUGHES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

DRAFT

FINDINGS

Address Researched	Address Not Identified in Research Source
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1600 FORBES WAY	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

DRAFT

FINDINGS

Address Researched	Address Not Identified in Research Source
1600 FORBES WAY	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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FINDINGS

Address Researched	Address Not Identified in Research Source
3900 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA AVE	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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FINDINGS

Address Researched	Address Not Identified in Research Source
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3901 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3910 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3960 VIA ORO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

DRAFT

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3800 Via Oro Avenue	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

DRAFT

492042

3800 Via Oro Avenue

Long Beach, CA 90810

Inquiry Number: 7624093.4

April 15, 2024

DRAFT

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/15/24

Site Name:	Client Name:
492042	AEI Consultants
3800 Via Oro Avenue	2500 Camino Diablo
Long Beach, CA 90810	Walnut Creek, CA 94597
EDR Inquiry # 7624093.4	Contact: Kim Butler

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

DRAFT

Search Results:

P.O.# 363841

Project: 492042

Coordinates:

Latitude:	33.829454 33° 49' 46" North
Longitude:	-118.210714 -118° 12' 39" West
UTM Zone:	Zone 11 North
UTM X Meters:	387967.04
UTM Y Meters:	3743905.48
Elevation:	42.10' above sea level

Maps Provided:

2021	1947
2018	1943
2015	1942
2012	1930
1981	1924, 1925
1972	1902
1964	1899
1949	1896

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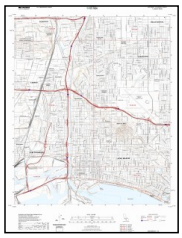
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets

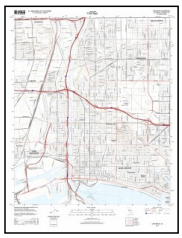


Long Beach
2021
7.5-minute, 24000

2018 Source Sheets

Long Beach
2018
7.5-minute, 24000

2015 Source Sheets



Long Beach
2015
7.5-minute, 24000

2012 Source Sheets

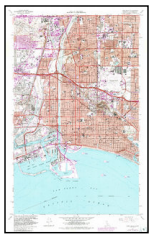
Long Beach
2012
7.5-minute, 24000

DRAFT

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Long Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

Long Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets

Long Beach
1964
7.5-minute, 24000
Aerial Photo Revised 1963

1949 Source Sheets

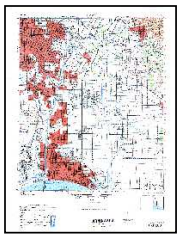
Long Beach
1949
7.5-minute, 24000
Aerial Photo Revised 1947

DRAFT

Topo Sheet Key

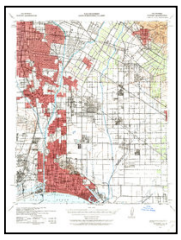
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947 Source Sheets



DOWNEY
1947
15-minute, 50000

1943 Source Sheets



Downey
1943
15-minute, 62500
Aerial Photo Revised 1939

1942 Source Sheets

Downey
1942
15-minute, 62500

1930 Source Sheets

Compton
1930
7.5-minute, 24000

DRAFT

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1924, 1925 Source Sheets

Compton
1924
7.5-minute, 24000

Clearwater
1925
7.5-minute, 24000

1902 Source Sheets

Downey
1902
15-minute, 62500

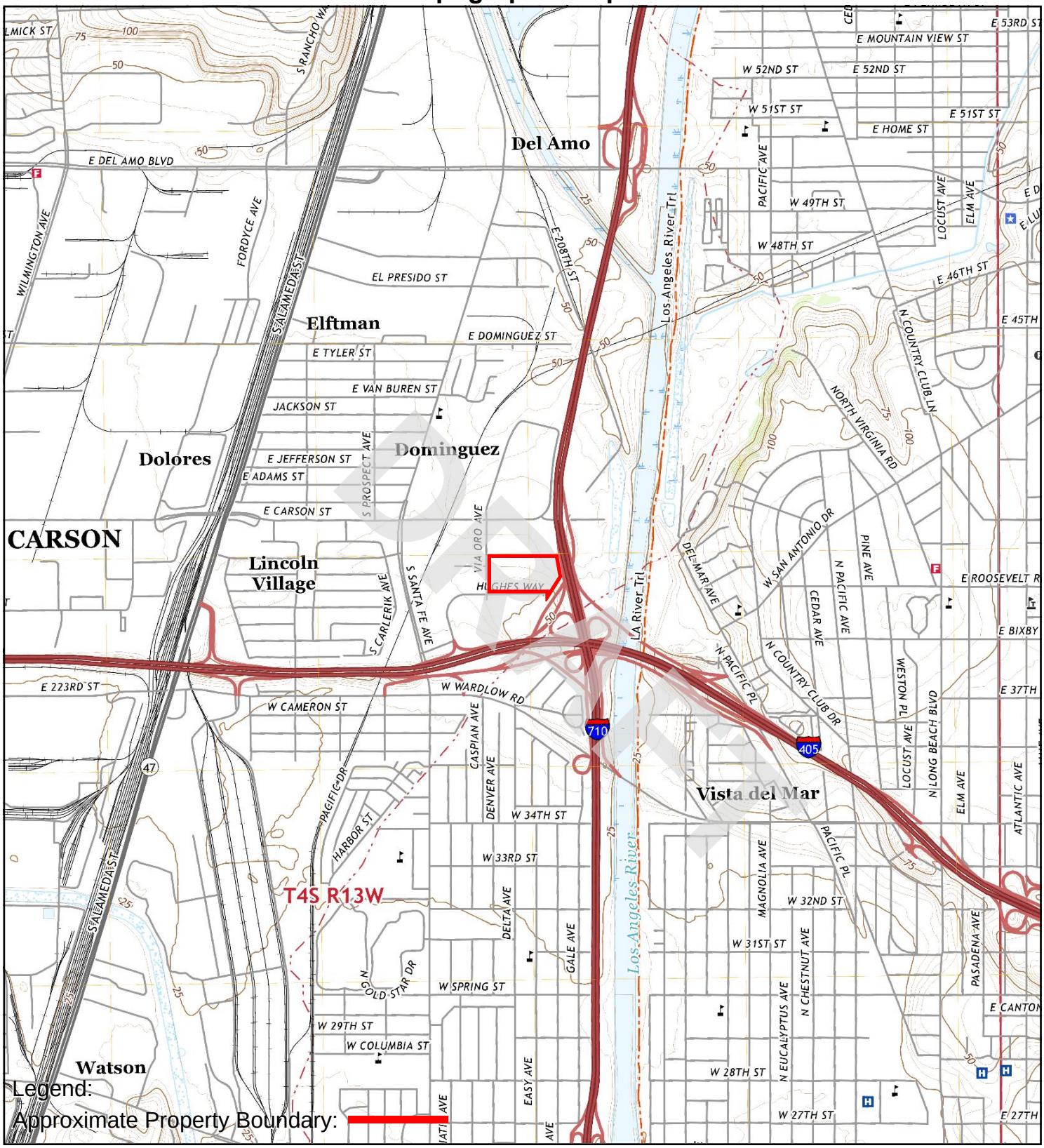
1899 Source Sheets

Downey
1899
15-minute, 62500

1896 Source Sheets

Downey
1896
15-minute, 62500

DRAFT



Legend:

Approximate Property Boundary:

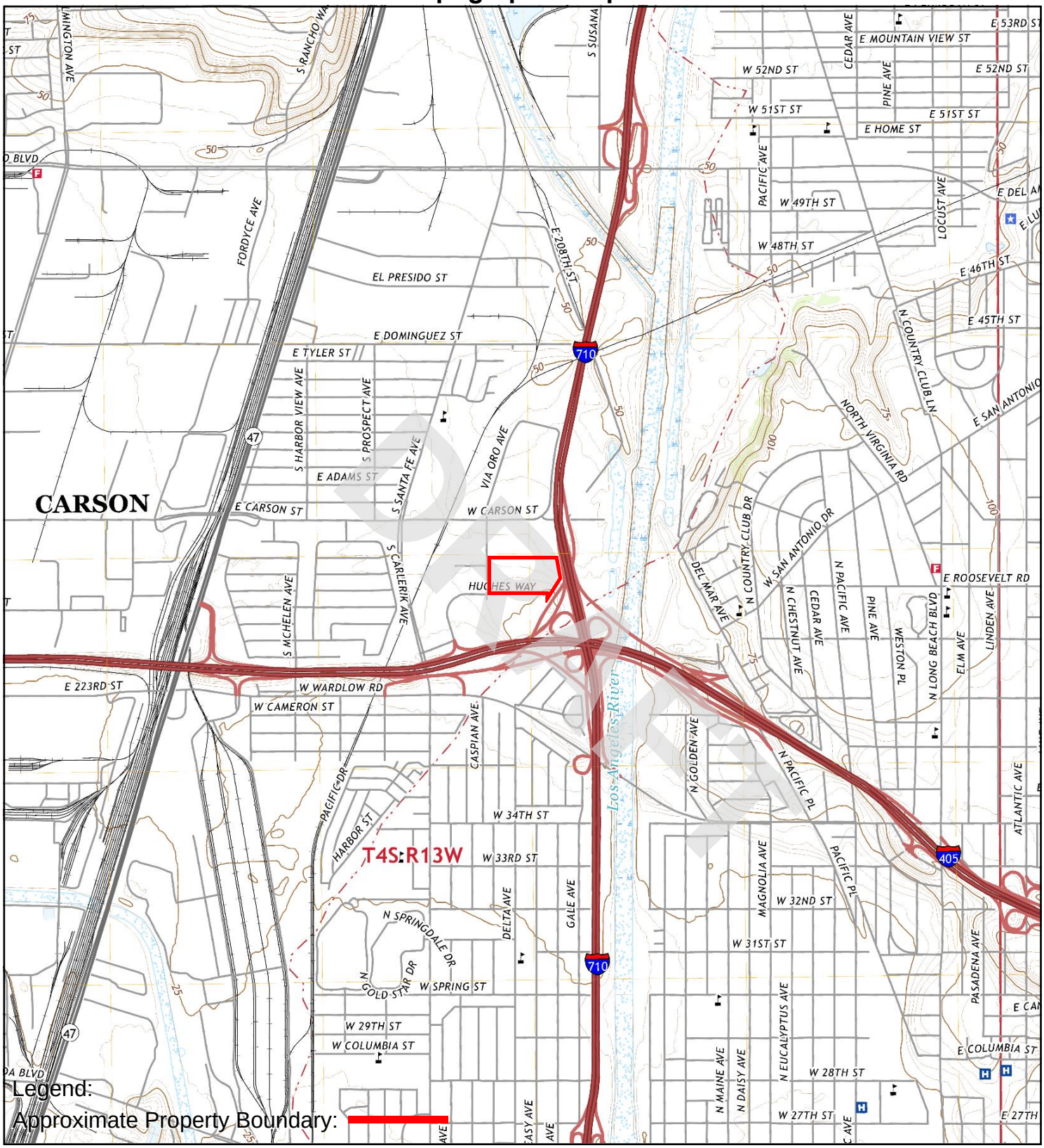
TP, Long Beach, 2021, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2021

AEI



Legend:

Approximate Property Boundary:

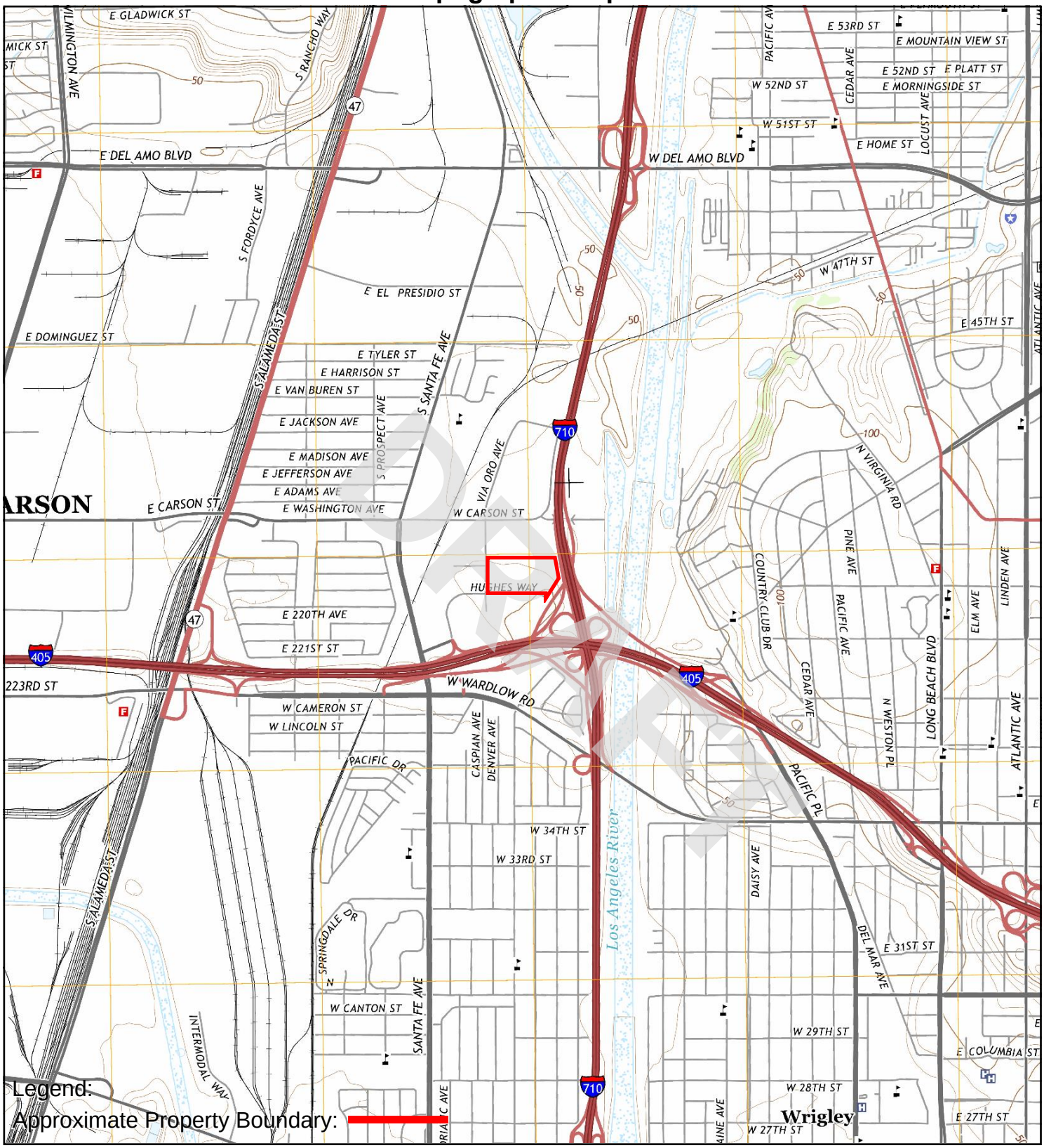
TP, Long Beach, 2018, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2018

AEI



Legend:

Approximate Property Boundary:

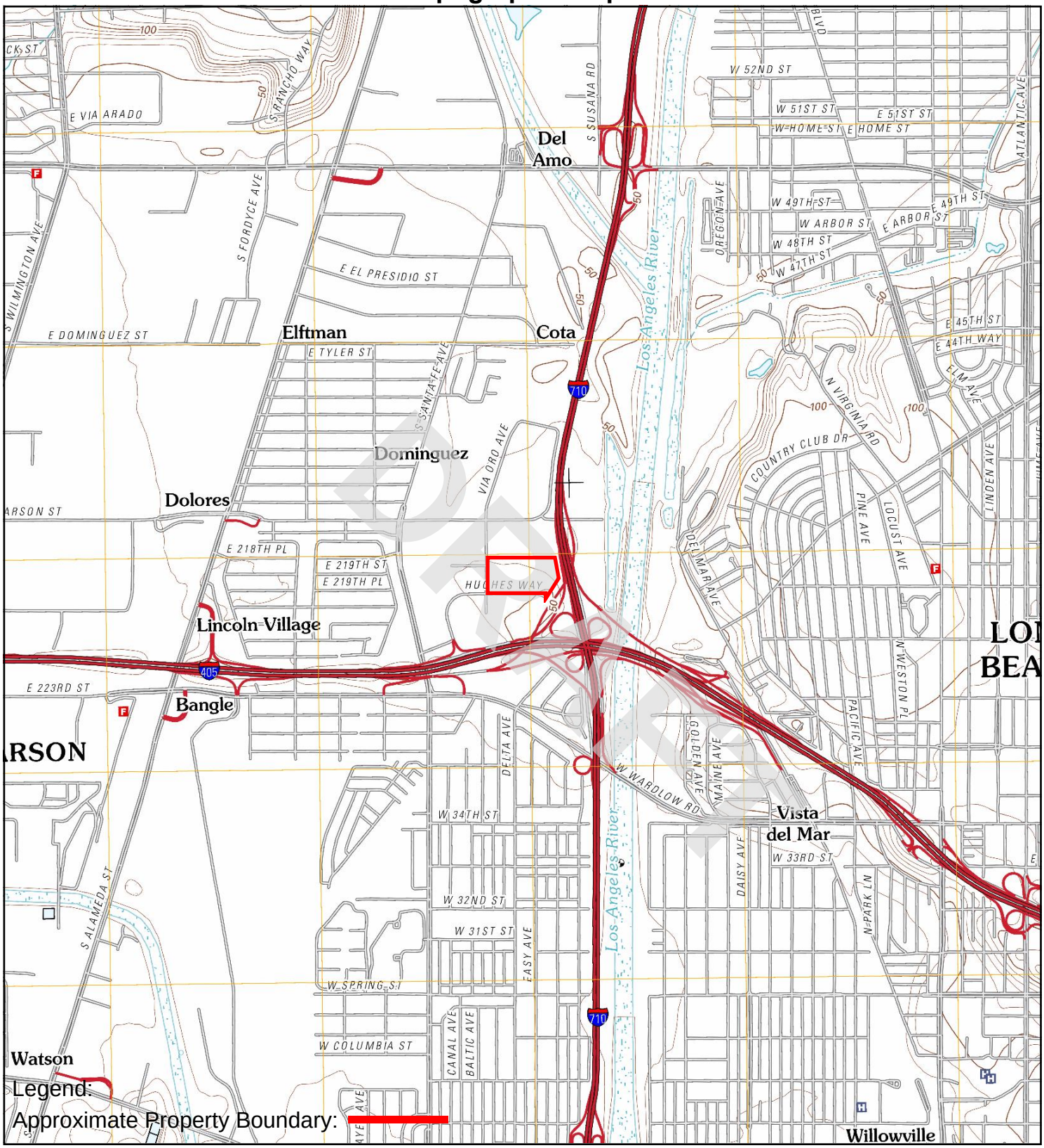
TP, Long Beach, 2015, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 2015

AEI



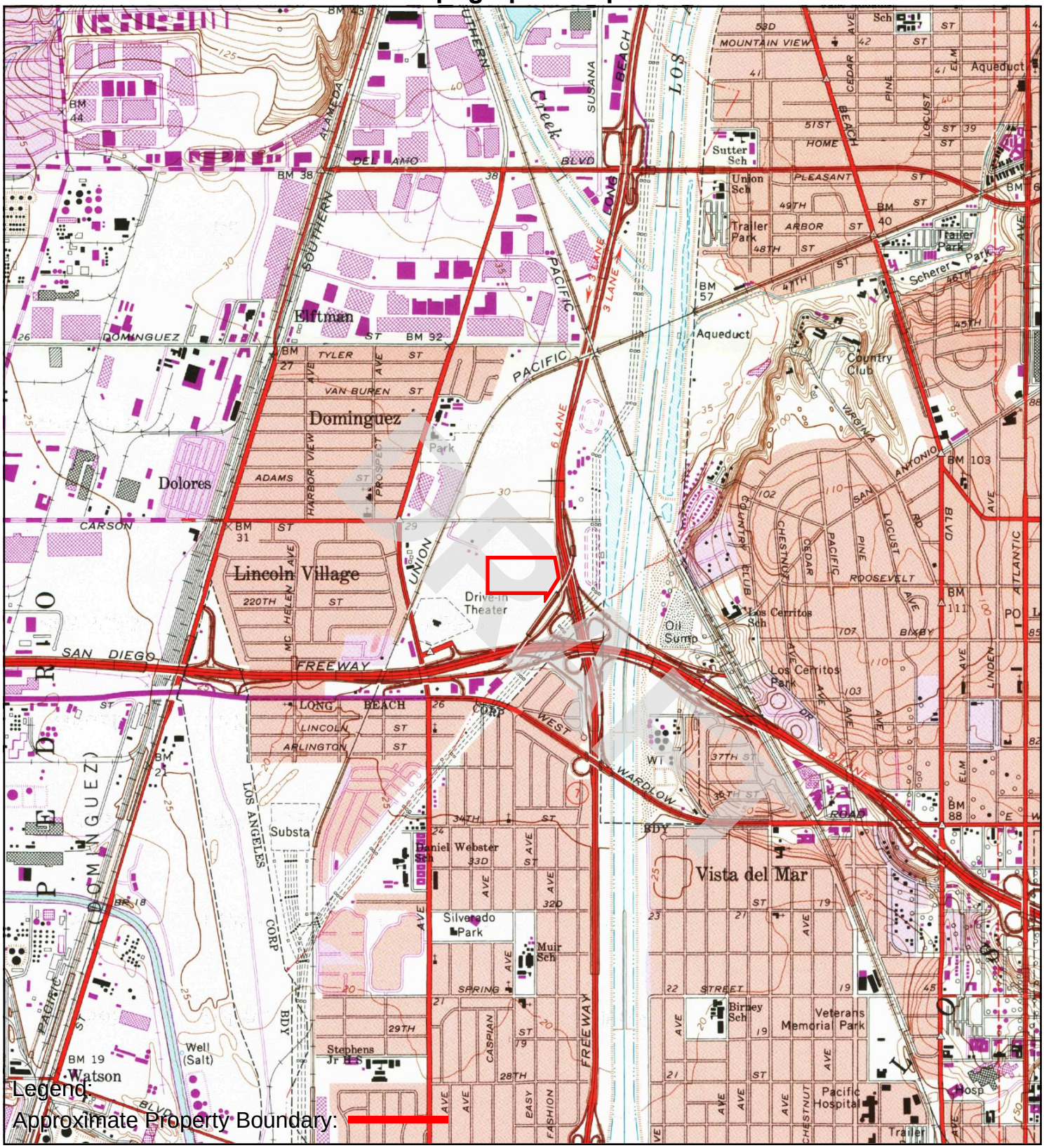
TP, Long Beach, 2012, 7.5-minute

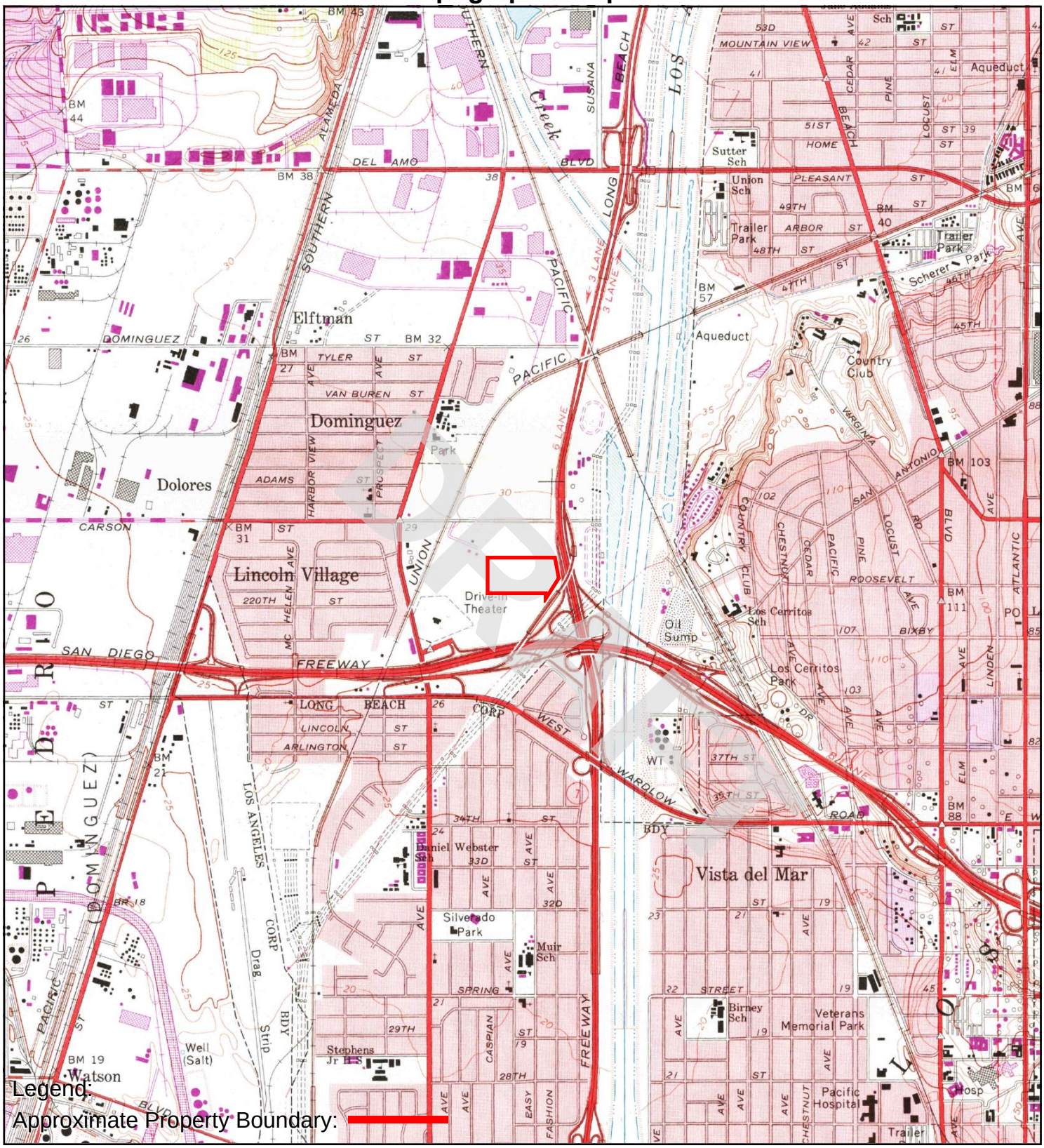
0 Miles 0.25 0.5 1 1.5

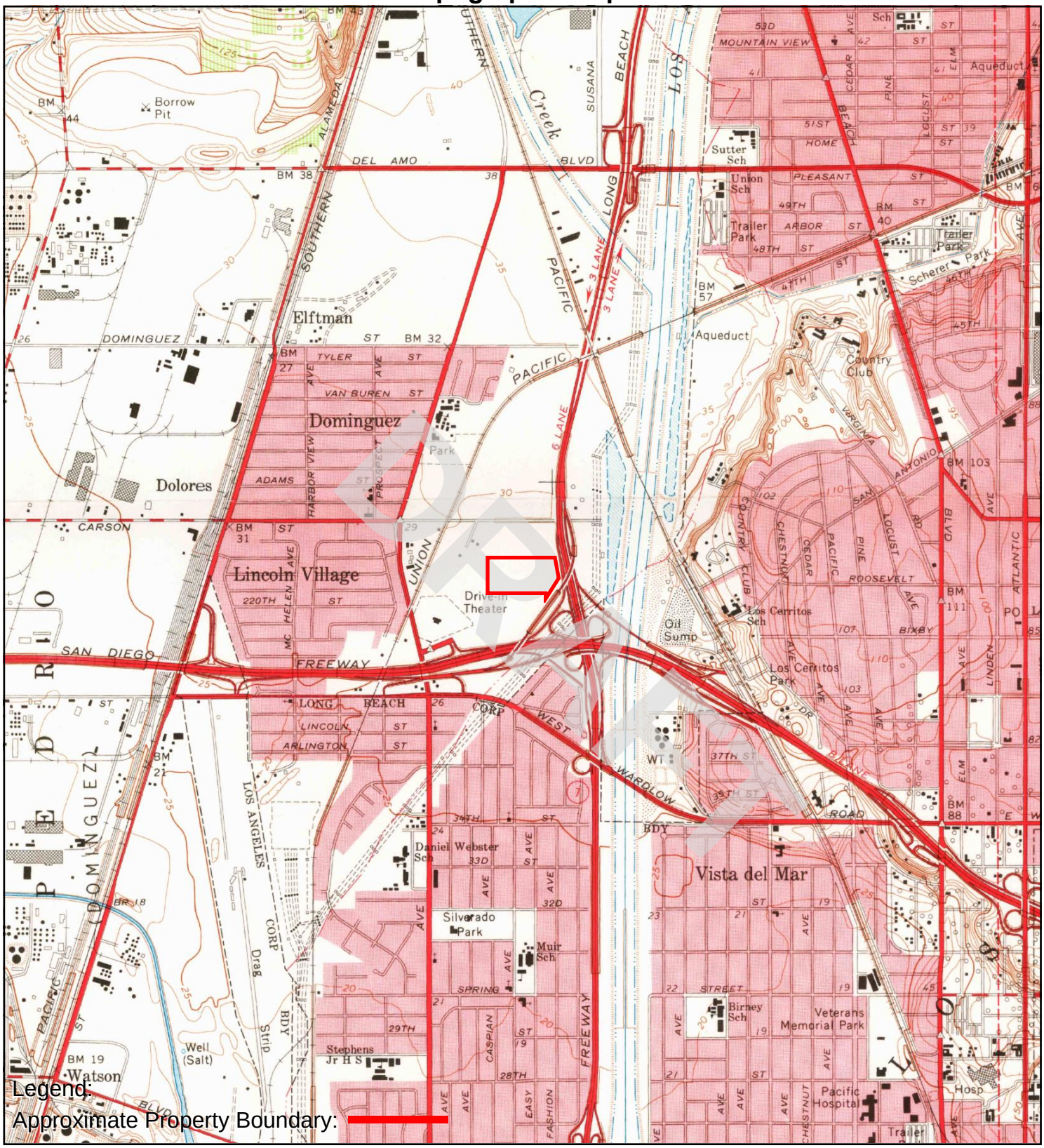
N

TOPOGRAPHIC MAP - 2012

AEI


Legend:
Approximate Property Boundary:
TP, Long Beach, 1981, 7.5-minute
0 Miles 0.25 0.5 1 1.5
N
TOPOGRAPHIC MAP - 1981
AEI


Legend:
Approximate Property Boundary:
TP, Long Beach, 1972, 7.5-minute
0 Miles
0.25
0.5
1
1.5
N
TOPOGRAPHIC MAP - 1972
AEI



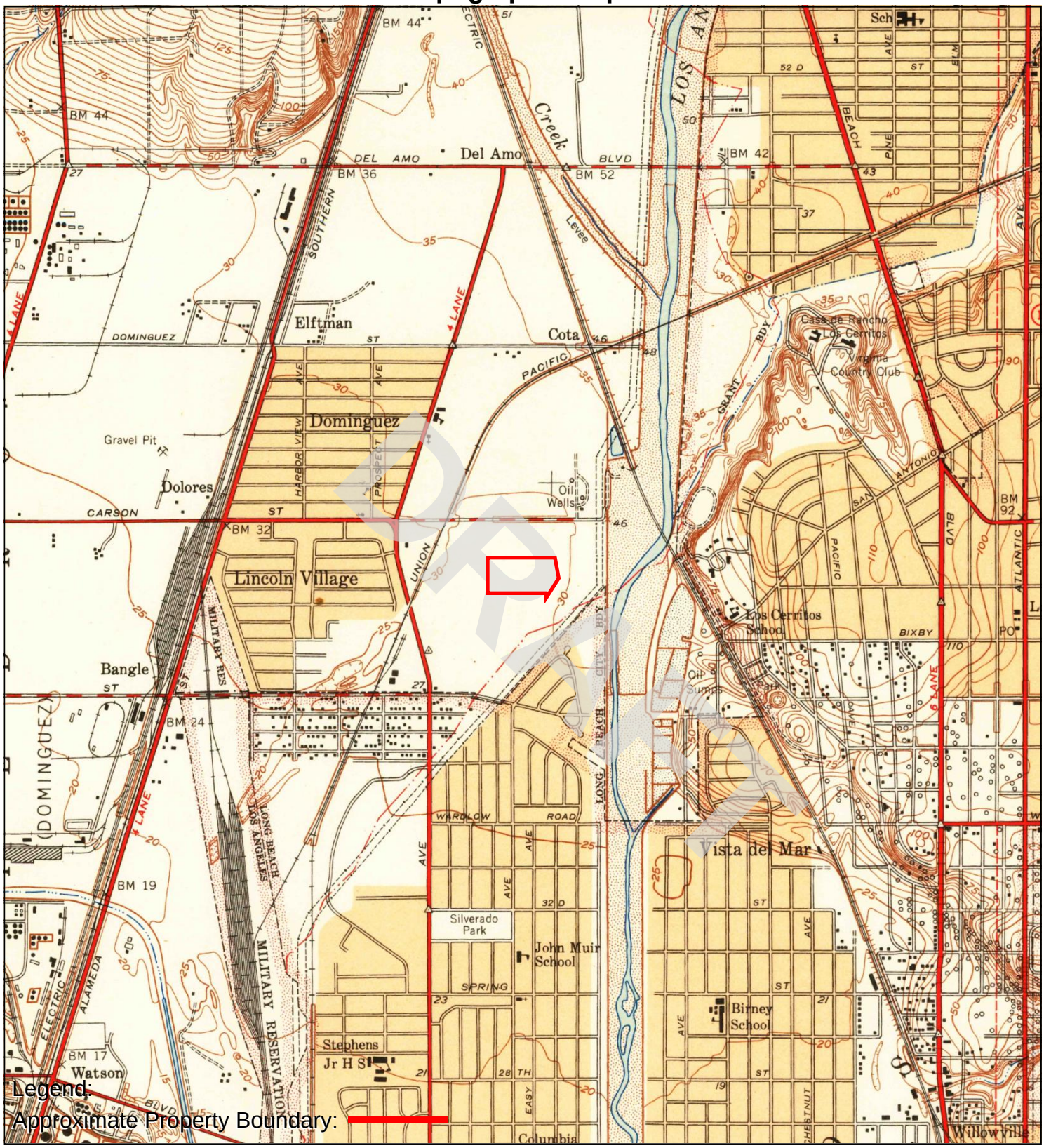
TP, Long Beach, 1964, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1964

AEI



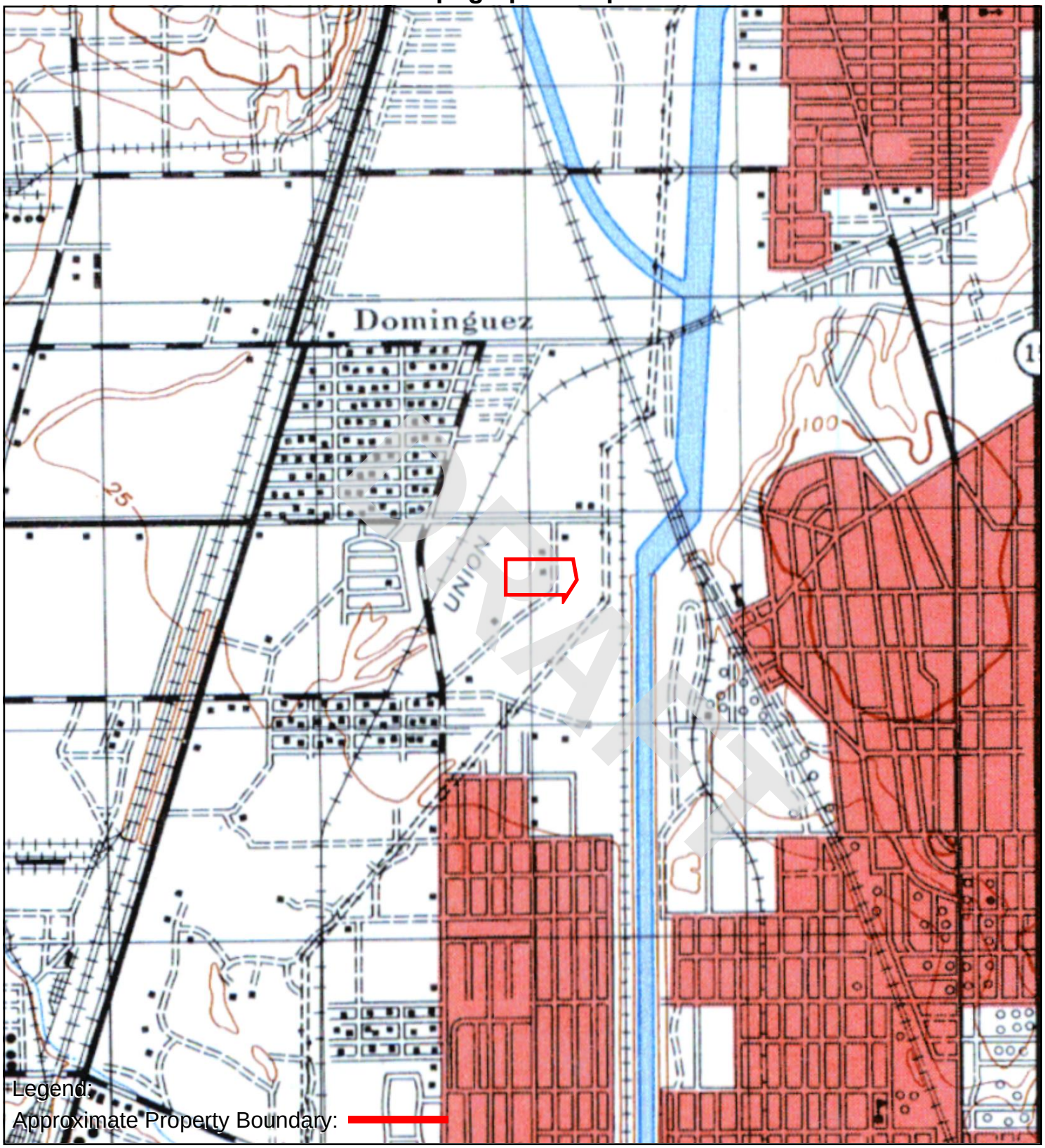
TP, Long Beach, 1949, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1949

AEI



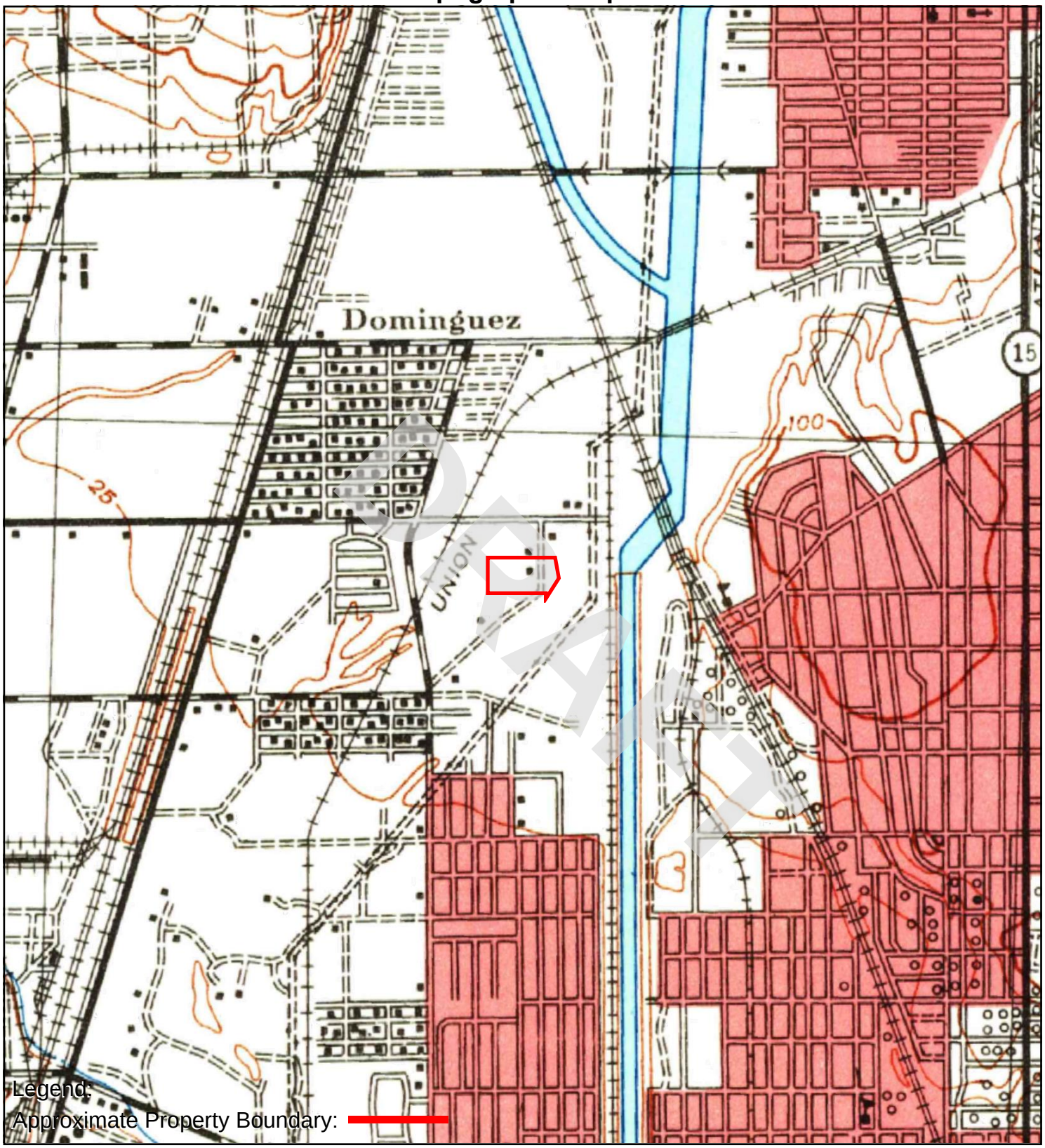
TP, DOWNEY, 1947, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1947

AEI

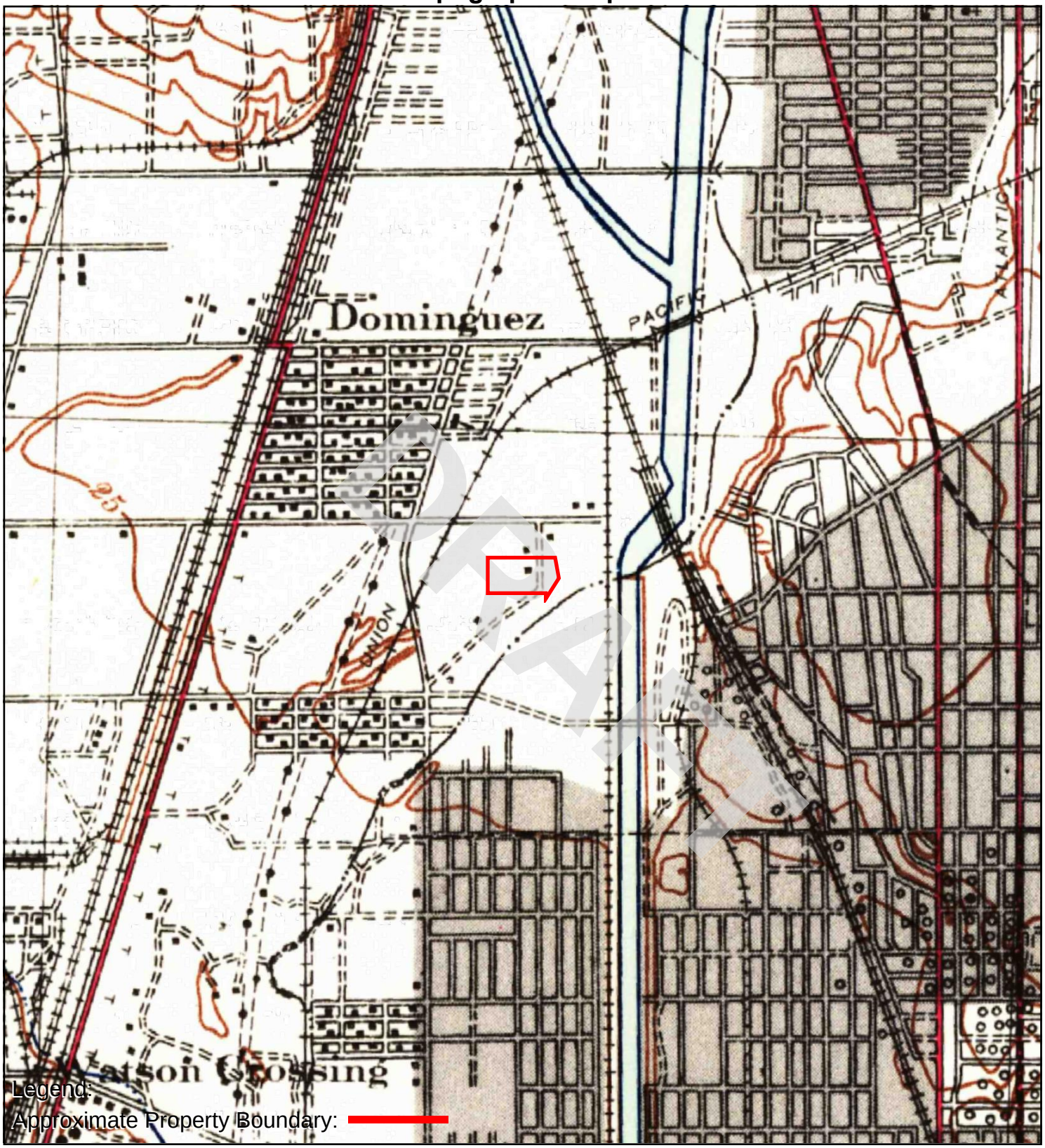


TP, Downey, 1943, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1943



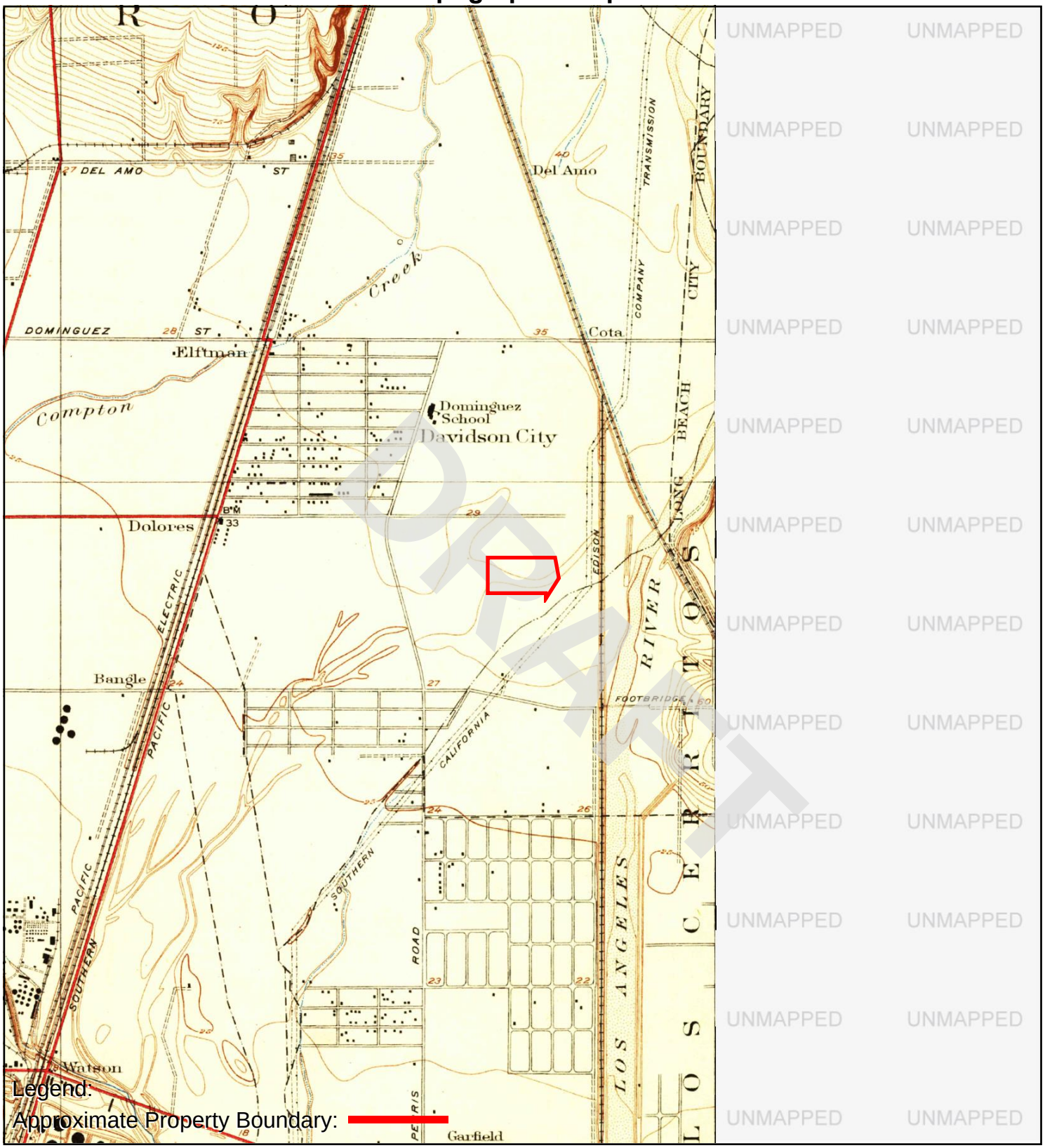
TP, Downey, 1942, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1942

AEI



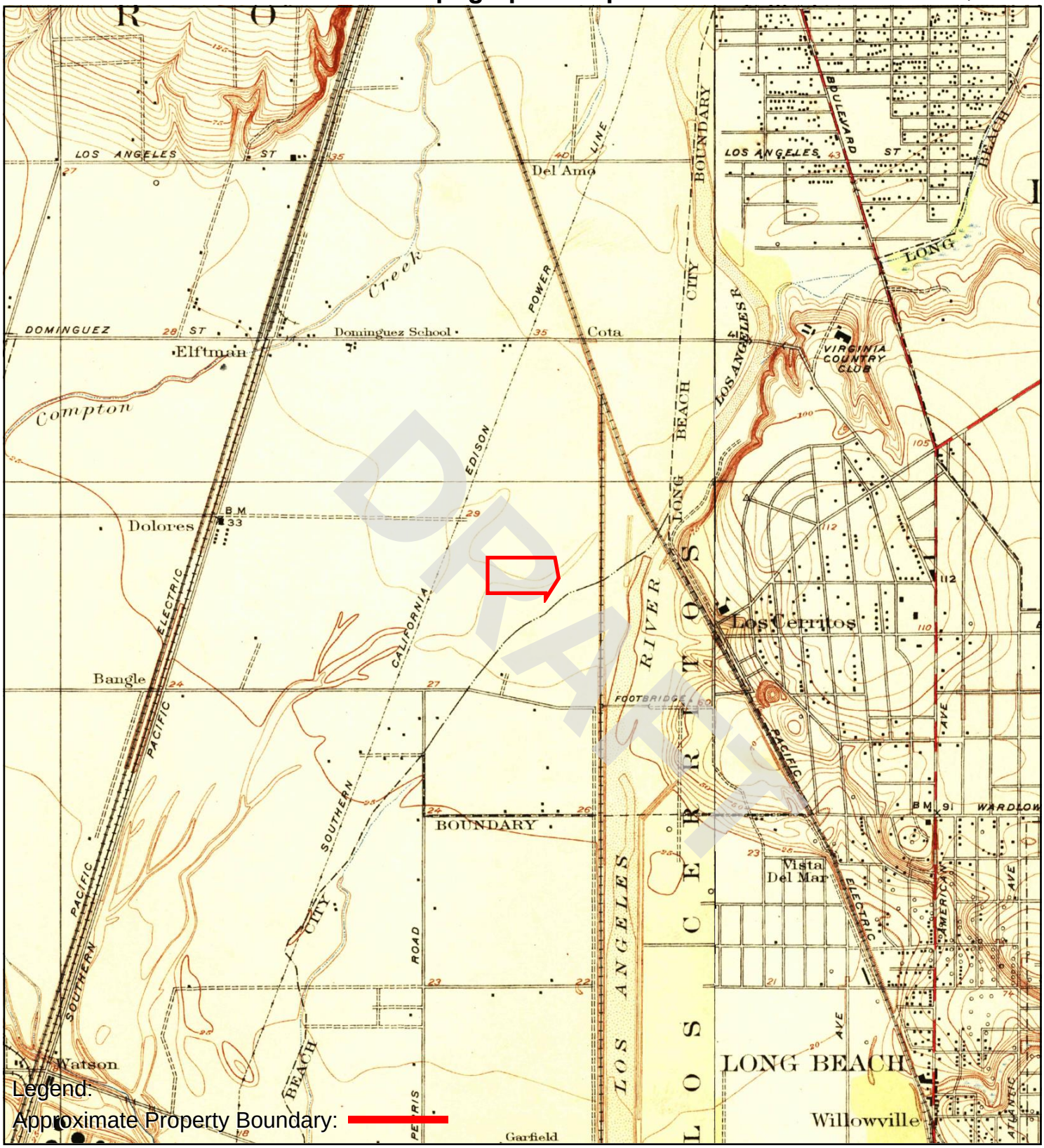
TP, Compton, 1930, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1930

AEI



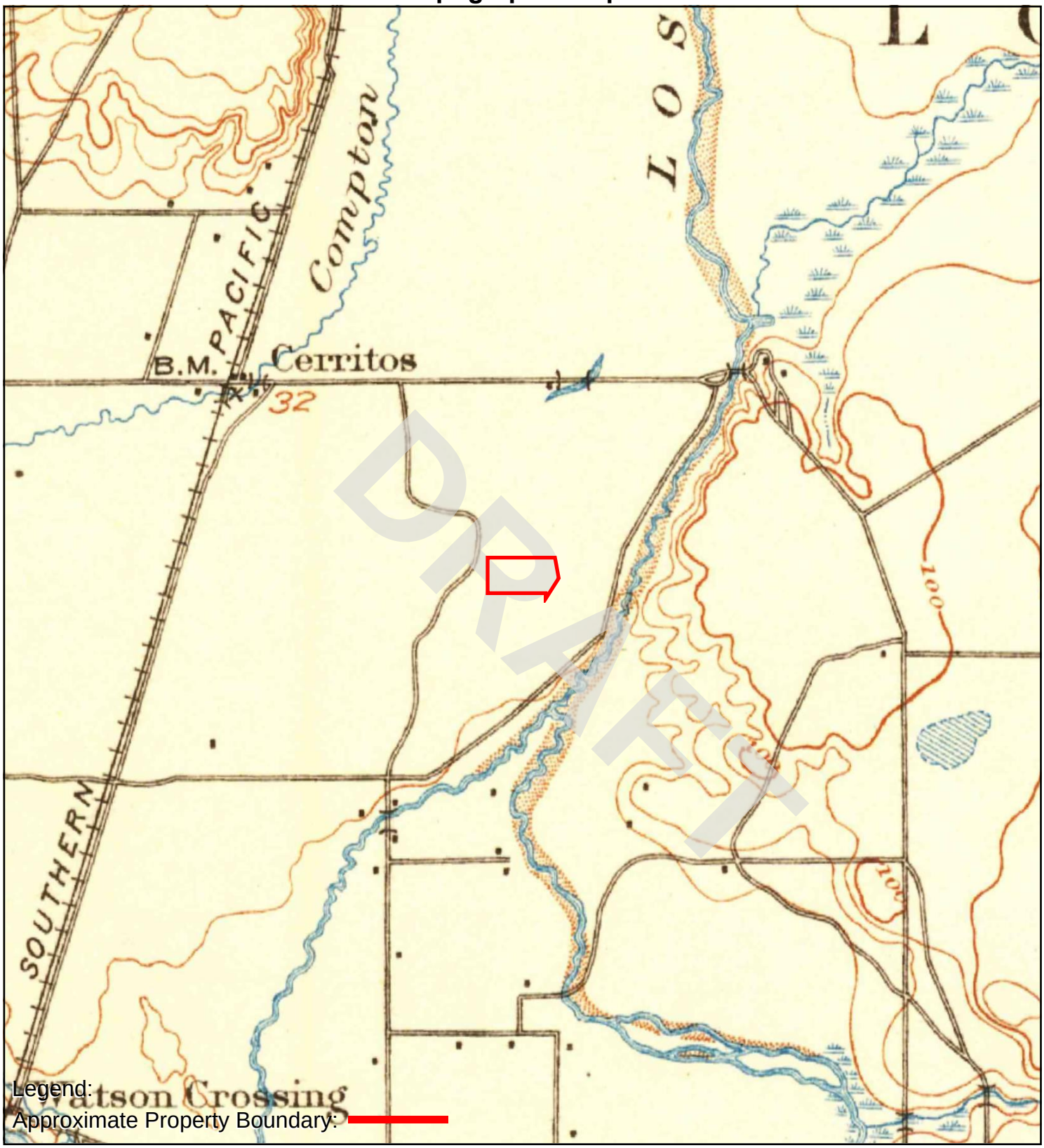
TP, Compton, 1924, 7.5-minute
E, Clearwater, 1925, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1924, 1925

AEI



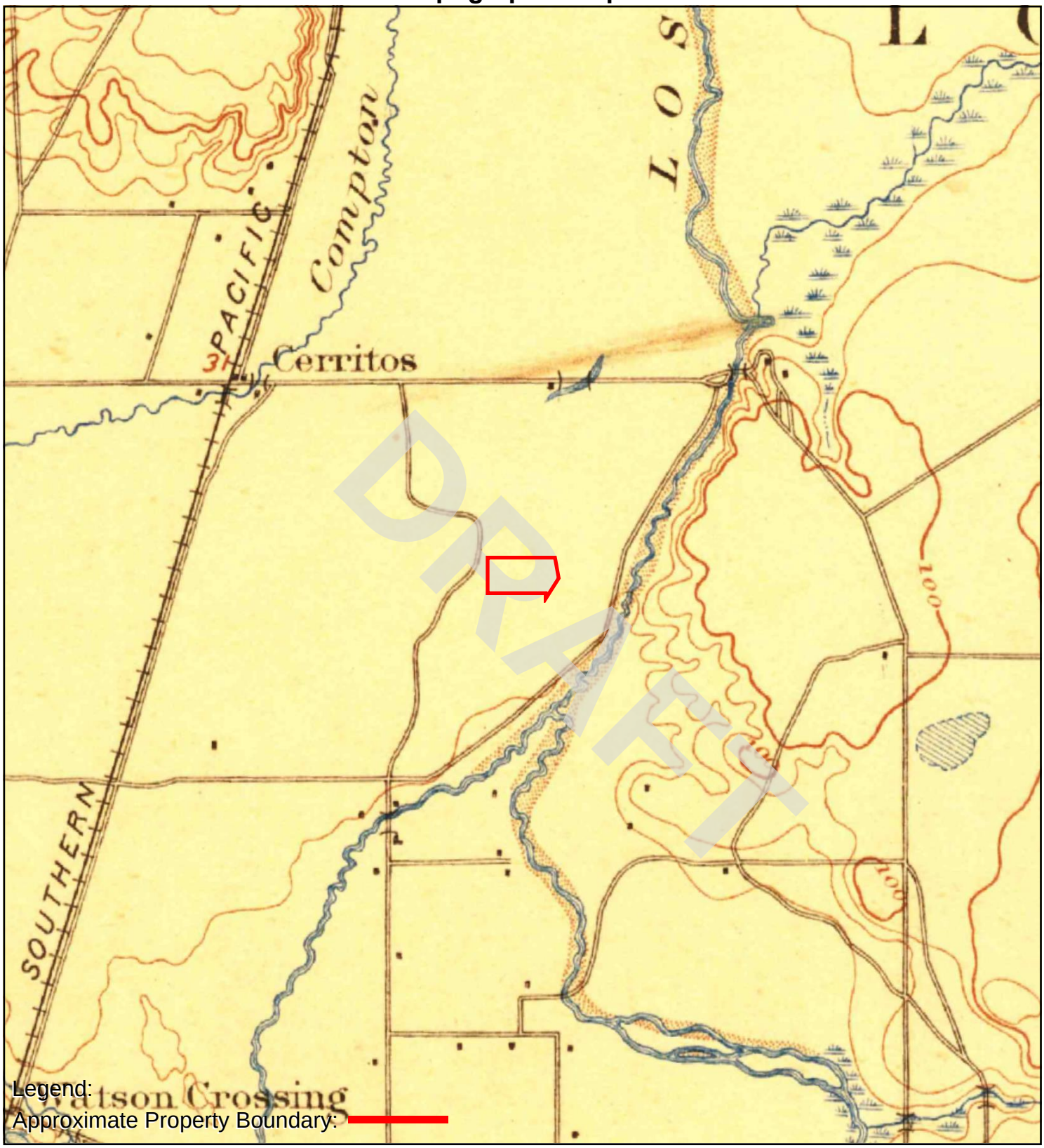
TP, Downey, 1902, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1902

AEI



Legend:
Approximate Property Boundary:

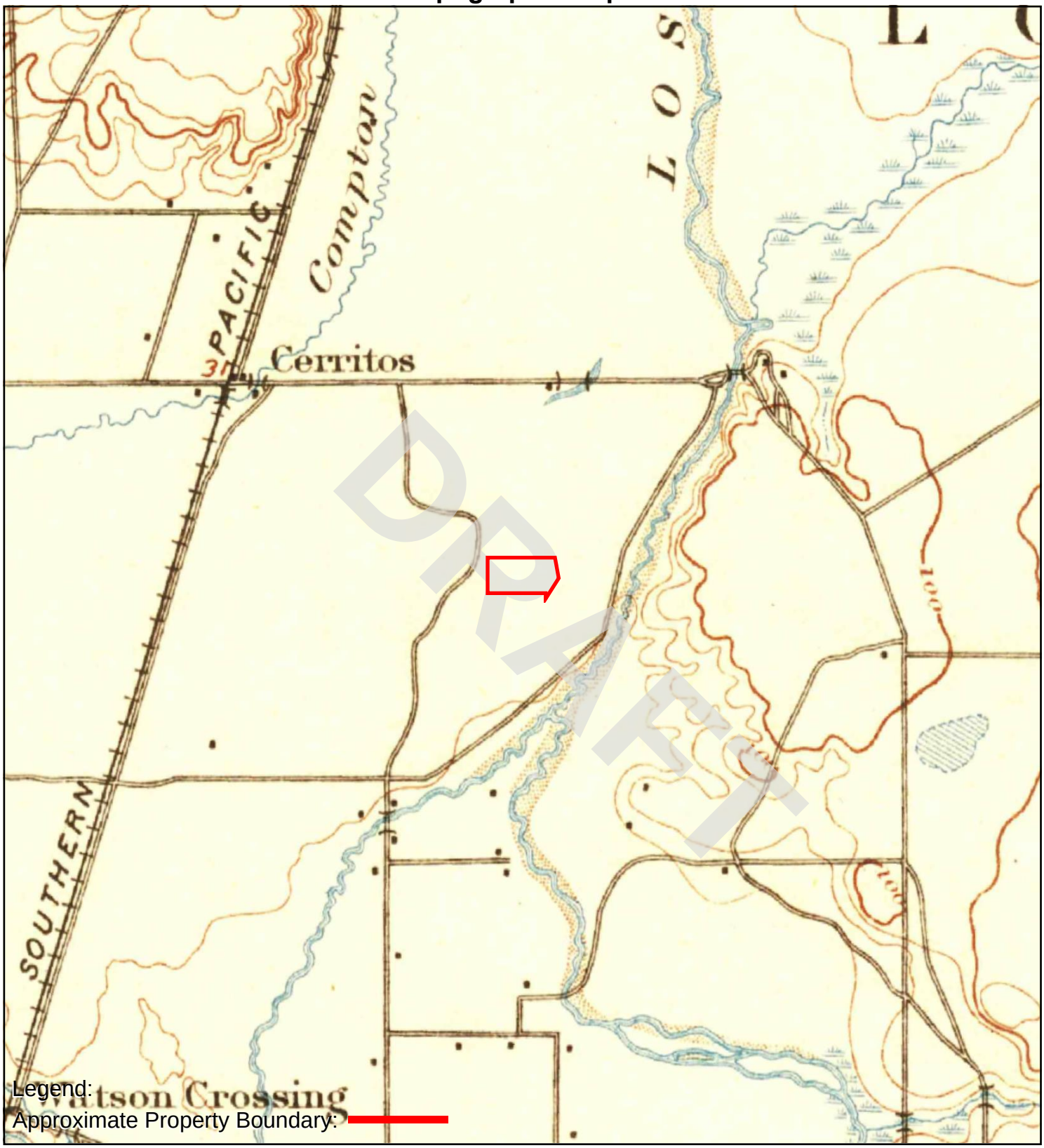
TP, Downey, 1899, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1899

AEI



Legend:
Approximate Property Boundary:

TP, Downey, 1896, 15-minute

0 Miles 0.25 0.5 1 1.5

N

TOPOGRAPHIC MAP - 1896

APPENDIX E

REGULATORY AGENCY RECORDS

DRAFT

Summary

AIN: 7310-016-086 3

Situs Address:
3800 VIA ORO
LONG BEACH CA 90810-0000

Use Type:	Industrial
Parcel Type:	Regular Fee Parcel
Tax Rate Area:	04969
Parcel Status:	**ACTIVE**
Create Date:	10/21/2011
Delete Date:	
Tax Status:	**CURRENT**
Year Defaulted:	
Exemption:	None

Building (0103) & Land Overview

Use Code:	3510
Design Type:	3500
Quality Class:	CX
# of Units:	0
Beds/Baths:	0/0
Building SqFt:	36,639
Year Built:	1995
Effective Year:	1995
Land SqFt:	591,920

(https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=7310-016)

Parcel Map (https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=7310-016) / Map Index (https://maps.assessor.lacounty.gov/GeoCortex/Essentials/PAIS/REST/sites/PAIS/VirtualDirectory/AssessorMaps/ViewMap.html?val=7310-NDX)

	2024 Roll Preparation		2023 Current Roll	RC	Year		2016 Base Value
$	19,149,667	$	18,774,184	T	2016	$	16,500,000
$	3,713,873	$	3,641,052	T	2016	$	3,200,000
$	22,863,540	$	22,415,236			$	19,700,000

Assessor's Responsible Division

District:	South District Office
Region:	26
Cluster:	26882 CARSON/DOMING'Z

South District Office (https://maps.google.com/?q=1401+E.+Willow+St.+Signal+Hill%2C+CA+90755)
1401 E. Willow St.
Signal Hill, CA 90755

Phone: (562) 256-1701
Toll Free: 1 (888) 807-2111
M-F 7:30 am to 5:00 pm

DRAFT

09/22/2021 1 of 119 Select Date

© 2021 Eagleview

DRAFT

Building and Land Characteristics

Land Information

Use Code = 3510 (Industrial)
Total SqFt (GIS): 0
Total SqFt (PDB): 591,920
Usable SqFt: 591,545
Acres:
Land W' x D': 560 x 1,057

Sewers: Yes
Flight Path: No
X-Traffic: No
Freeway: Yes

Corner Lot: Yes
Golf Front: No
Horse Lot: No
View: None

Zoning: (Refer Issuing Agency)
Code Split: No
Impairment: None

Situs Address:
3800 VIA ORO LONG BEACH CA 90810-0000

Legal Description *(for assessment purposes)*:
PM 122-82-84 POR OF LOTS 10,11,12,13 AND ALL OF LOTS 14 AND 15

Use Code: 3510 (Industrial)
3 = Industrial
5 = Motion Picture, Radio and Television Industry
1 = Transmission Facility
0 = One Story

Building Information

SUBPART: ***0103***
Design Type: 3500
Quality Class: CX

# of Units: 0
Beds/Baths: 0/0
Building SqFt: 36,639

Year Built: 1995
Effective Year: 1995
Depreciation: MC40 / / 0

RCN Other: $ 0
RCN Other Trended: $ 0
Year Change:

Design Type: 3500
3 = Industrial
5 = Motion Picture, Radio and Television Industry
0 = Unused or Unknown Code (No Meaning)
0 = Unused or Unknown Code (No Meaning)

SUBPART: ***0203***
Design Type: 2700
Quality Class: DX

# of Units: 0
Beds/Baths: 0/0
Building SqFt: 312,241

Year Built: 1995
Effective Year: 1995
Depreciation: MC20 / / 0

RCN Other: $ 0
RCN Other Trended: $ 0
Year Change:

DRAFT

Design Type: 2700
2 = Commercial
7 = Parking Lot (Commercial or Patron)
0 = Unused or Unknown Code (No Meaning)
0 = Unused or Unknown Code (No Meaning)

SUBPART: ***0303***
Design Type: 3500
Quality Class: CX

# of Units: 0
Beds/Baths: 0/0
Building SqFt: 2,016

Year Built: 2012
Effective Year: 2012
Depreciation: / / 0

RCN Other: $ 0
RCN Other Trended: $ 0
Year Change:

Design Type: 3500
3 = Industrial
5 = Motion Picture, Radio and Television Industry
0 = Unused or Unknown Code (No Meaning)
0 = Unused or Unknown Code (No Meaning)

SUMMARY: ***Total***

# of Units: 0
Beds/Baths: 0/0
Building SqFt: 38,655
Avg SqFt/Unit:

DRAFT

Events History

Ownership () | Parcel Change ()

Show Re-Assessable Only: ☐

Recording Date	Seq. #	Re-Assessed	# Parcels	%	Ver. Code	DTT Sale Price	Assessed Value
07/24/2015	50	Yes	1	00%-0	1	$ 9	$ 19,700,000
11/20/2009	50	Yes		00%-0		$ 0	$ 17,934,034
09/02/1998	50	Yes	2		2	$ 9	$ 0

Assessment History

Show All: ☐ **Hide Inactive Rolls:** ☐

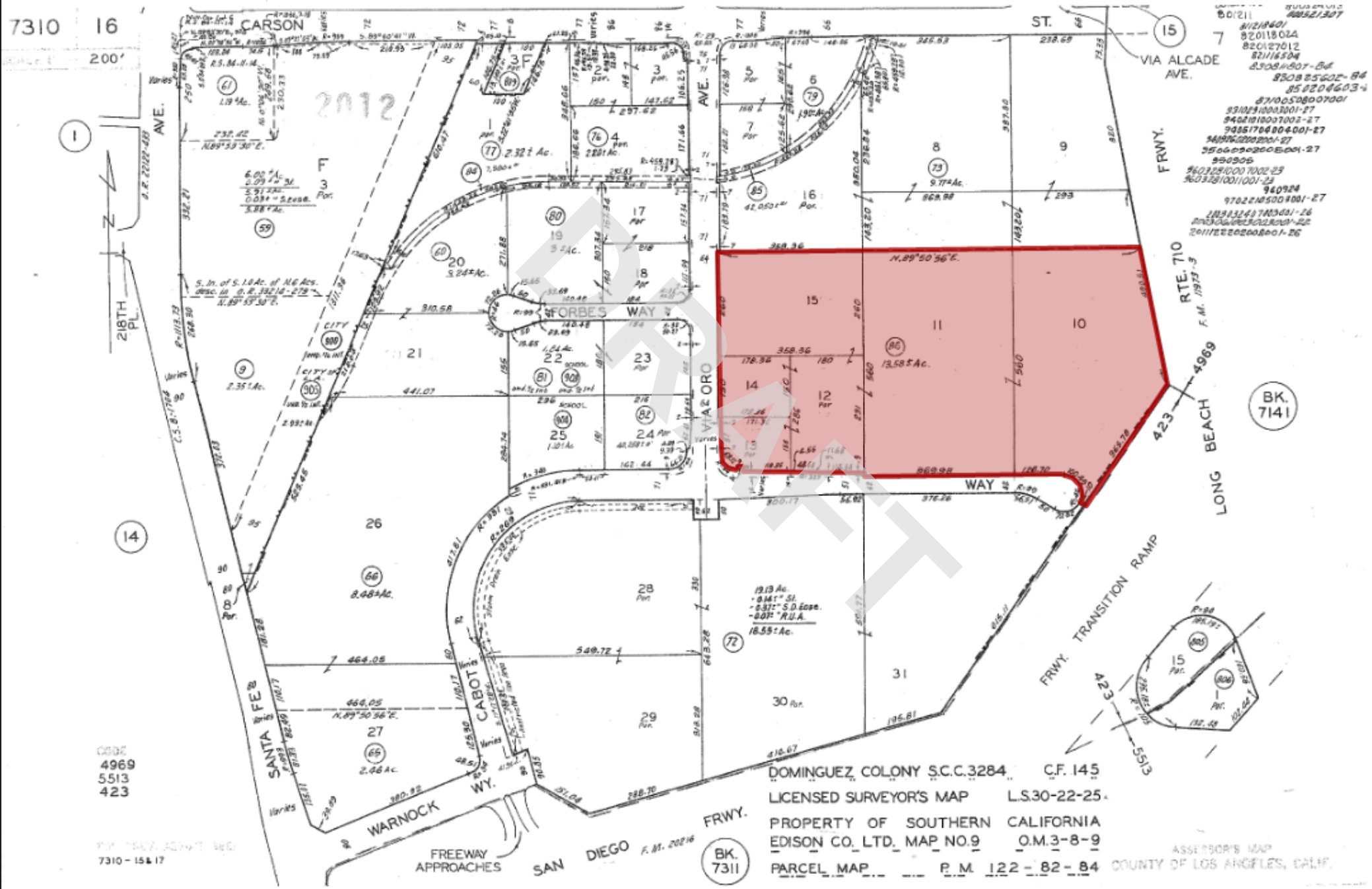
Showing 1 to 10 of 41 entries.

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
224-PSEG				07/24/2015	$ 22,863,540	$ 19,149,667	$ 3,713,873
2230000	R	A	07/12/2023	07/24/2015	$ 22,415,236	$ 18,774,184	$ 3,641,052
2220000	R	A	07/26/2022	07/24/2015	$ 21,975,722	$ 18,406,063	$ 3,569,659
2210000	R	A	07/06/2021	07/24/2015	$ 21,544,826	$ 18,045,160	$ 3,499,666
2200000	R	A	07/06/2020	07/24/2015	$ 21,323,912	$ 17,860,130	$ 3,463,782
2190000	R	A	07/01/2019	07/24/2015	$ 20,905,797	$ 17,509,932	$ 3,395,865
2180000	R	A	07/19/2018	07/24/2015	$ 20,495,880	$ 17,166,600	$ 3,329,280
2170000	R	A	06/26/2017	07/24/2015	$ 20,094,000	$ 16,830,000	$ 3,264,000
2160001	C	A	01/15/2017	07/24/2015	$ 19,700,000	$ 16,500,000	$ 3,200,000
2160000	R	I	07/05/2016	11/20/2009	$ 19,649,791	$ 12,321,641	$ 7,328,150

« 1 2 3 4 5 »

© 2024- Los Angeles County Assessor

DRAFT


7310 16
SCALE: 1" = 200'
CARSON ST.
VIA ALCADE
AVE.
FRWY.
RTE. 710
LONG BEACH
423
4969
BK. 7141
AVE.
218TH PL.
FORBES WAY
VIA ORO
WAY
SANTA FE
CABOT'S
WARNOCK WY.
FREEWAY APPROACHES
SAN DIEGO FRWY.
BK. 7311
FRWY. TRANSITION RAMP
423
5513
CODE
4969
5513
423
DOMINGUEZ COLONY S.C.C.3284 C.F. 145
LICENSED SURVEYOR'S MAP L.S.30-22-25
PROPERTY OF SOUTHERN CALIFORNIA EDISON CO. LTD. MAP NO.9 O.M.3-8-9
PARCEL MAP P.M. 122-82-84
ASSESSOR'S MAP COUNTY OF LOS ANGELES, CALIF.
7310 - 15 & 17

LA County Public Health Investigation
Phone: 323-914-7806
Fax: 323-914-0217

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
3800 Via Oro Avenue
Long Beach, CA 90810
Parcel ID#: 7310-016-086
AEI Project No. 492042

To whom it may concern:

Please accept this request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property,
- Record of septic systems installation and repairs at the subject property, and/or
- Records of wells in connection with the subject property.

Please call (669-999-6114) or email (jcudmore@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Jay Cudmore, AEP
669-999-6114
jcudmore@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

DRAFT

PUBLIC HEALTH INVESTIGATION
CUSTODIAN OF RECORDS
REQUEST FOR PUBLIC RECORDS

TEL (323) 914-7806 **FAX (323) 728-0217**

Complete the Custodian of Records Request for Public Records Form in blue or black ink, or type.

If you have any questions about completing the form call (323) 914-7806.

Submit your request to Public Health Investigation, Custodian of Records Office to Fax Number (323) 728-0217, Email to phicor@ph.lacounty.gov, or mail to:

Public Health Investigation
5555 Ferguson Drive Suite 120-04
Commerce, CA 90022

***Required Information**

REQUESTOR INFORMATION		
Name *		Jay Cudmore
Address *		701 Campus Square W, Suite 723A
City *		El Segundo
State *		CA
Zip *		90245
Telephone No. *		(669) 999-6114
Fax No.		N/A
Website/Email		JCudmore@aeiconsultants.com

CONTACT PERSON INFORMATION ***(If different from Requestor)***		
Name		
Telephone No.		

DELIVERY OF RECORDS ***(If different from Requestor)***		
Address		
City		
Zip		

RECORD INFORMATION Type of Record * *(Choose only one per request)*

ENVIRONMENTAL HEALTH DISTRICT SURVEILLANCE		**ENVIRONMENTAL HEALTH PROTECTION**		**ALL OTHERS**			
Apartment, Condo, Home Inspections		*Beaches*		*Animal Bite Report*			
Apartment, Condo, Home and Institution Lead Inspections		*Landfills*	✔	*Medical Marijuana ID*			
Food Borne Outbreak		*Public Swimming Pools*					
Food Poisoning		*Recycled Water*					
Food Vehicles		*Residential Pools*					
Motels and Hotel Inspection		*Septic Tanks*	✔				
Retail Food Inspection		*Sewage*	✔				
Schools and Day Care Inspection		*Water Wells*	✔				
Street Vendor							

Other Type of Record:		

REQUEST INFORMATION ***(Provide as much information possible)***		
Incident Date/Time		
Incident/Food Borne Illness/Outbreak Summary No.		
Type of Disease		
Inspector Name (If known)		
Incident Location		3800 Via Oro Avenue - Long Beach 90810
Owner Name		
Victim/Patient/Complainant Name		
Date of Birth		
Medical Record No.		
Location of Records		

DRAFT

COUNTY OF LOS ANGELES
Public Health

BARBARA FERRER, Ph.D., M.P.H., M.Ed.
Director

MUNTU DAVIS, M.D., M.P.H.
County Health Officer

ANISH P. MAHAJAN, M.D., M.S., M.P.H.
Chief Deputy Director

ROBERT E. RAGLAND, J.D.
Chief Compliance Officer

313 North Figueroa Street, Suite 807
Los Angeles, CA 90012
TEL (213) 288-8117 ● FAX (213) 975-1273

BOARD OF SUPERVISORS

Hilda L. Solis
First District
Holly J. Mitchell
Second District
Lindsey P. Horvath
Third District
Janice Hahn
Fourth District
Kathryn Barger
Fifth District

DRAFT

Jay Cudmore

701 Campus Square W. Suite 723A

El Segundo, CA 90245

JCudmore@aeiconsultants.com

April 12, 2024

Dear: Jay Cudmore,

SUBJECT: 3800 Via Oro Ave, Long Beach, CA 90810

I, the undersigned, being the Custodian of Records, certify that a thorough search of our files, carried out under my direction and control, revealed no septic tanks, landfills, and water wells records as named in your request for records.

It is to be understood that this does not mean that records do not exist under another spelling, another name, or under another classification, but that with the information furnished to our office, and to the best of our knowledge, no such records exist in our files. Also, note that the DPH reserves the right to assert all applicable privileges/doctrines and exemptions.

If you have any questions, please contact me at (213) 288-7195.

Sincerely,

Kiah Martinez

Kiah Martinez
Public Health Investigation

COR ID No. 241656

Industrial Waste / Underground Storage Tanks / Stormwater

Back

You searched the following address:

Street Number: 3800 Street Name: via oro

Our office does not have any records (related to industrial waste/underground storage tanks/stormwater) for the requested site address.

Please double check the spelling of the street name or search a different address. Both street number and street name must be exact and spelled correctly as they appear for the facility on file. Do not include street direction prefix (i.e. N, S, E, W, etc...) or suffix (i.e. ST, AVE, RD, BLVD, etc...) unless they appear in the street name (i.e. AVENUE K, AVENIDA CESAR CHAVEZ, 10TH ST EAST, CROSSROADS PKWY N, etc...). Do not include any extra spaces after the street number or after the street name.

Back

DRAFT

Methane Mitigation?

Find out if your property is within 1,000 feet of a methane producing site or 300 feet of an oil or gas well.

Search by:

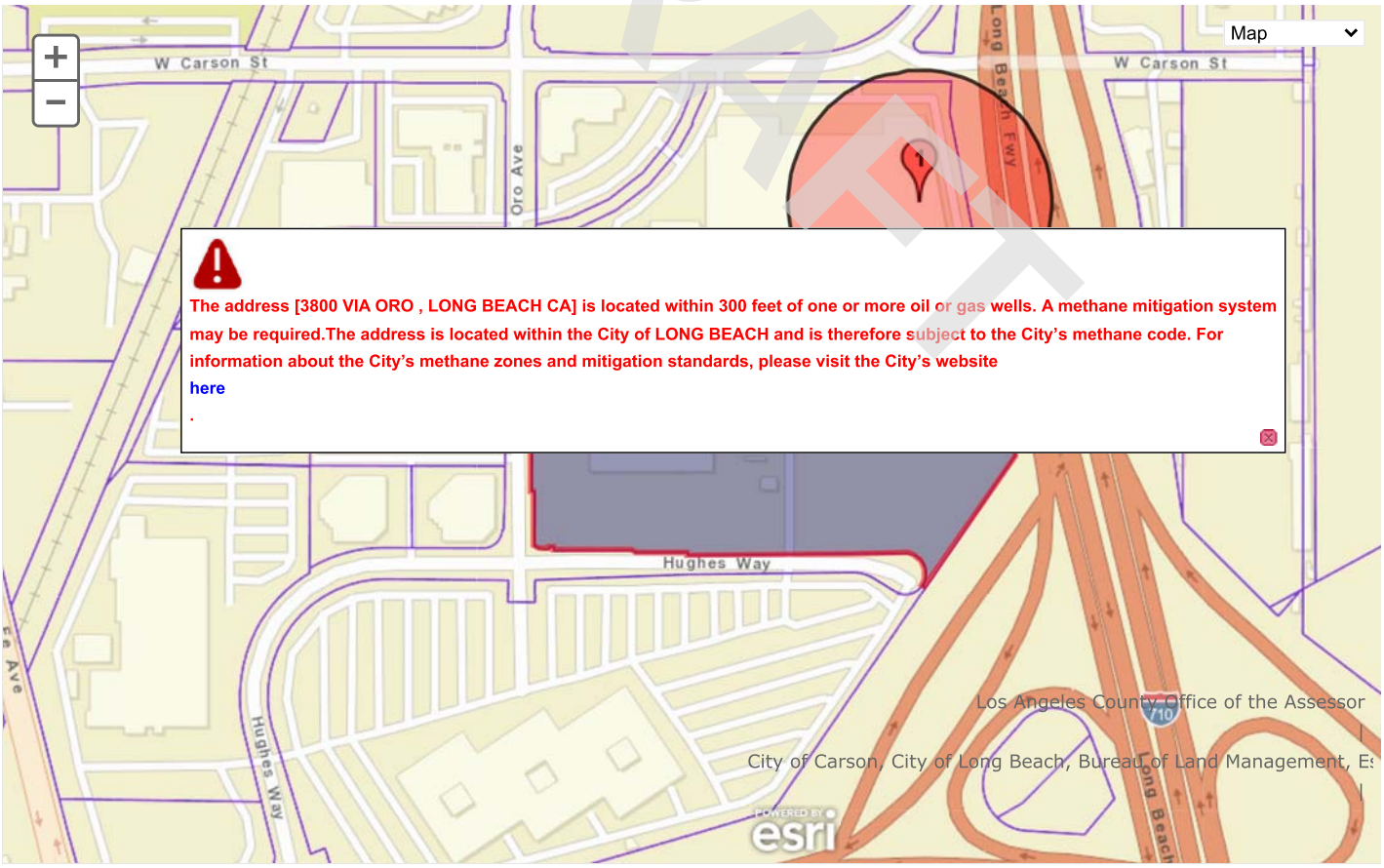
Address or Intersection

3800 via oro avenue

Search

Measure Tool Report a Problem

DRAFT



The address [3800 VIA ORO , LONG BEACH CA] is located within 300 feet of one or more oil or gas wells. A methane mitigation system may be required.The address is located within the City of LONG BEACH and is therefore subject to the City's methane code. For information about the City's methane zones and mitigation standards, please visit the City's website here .

April 11, 2024

Long Beach Fire Department
Phone: 562-570-2500

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
3800 Via Oro Avenue
Long Beach, CA 90810
Parcel ID#: 7310-016-086
AEI Project No. 492042

To whom it may concern:

Please accept this as a request for any information/documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property,
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property.
- Records of fire inspections at the subject property.

Please call (669-999-6114) or email (jcudmore@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Jay Cudmore, AEP
669-999-6114
jcudmore@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

DRAFT

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**10/19/2016**	**11-19-2016**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VINCENT OLEA**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG1 (55-550 GAL)	**3101**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected on Site

	Violation Status	Summary	Violation Degree
2	☐ NVO ☐ UD ☐ NA ■ **OUT** ☐ COS ☐ RPT	Facility has a valid Fire Permit	**COMPLY BY: 11/18/2016**

Inspector Comments:
Failure to obtain / maintain an active Fire Permit. HSC 6.11 25404.1.1

OBSERVATION: Owner/Operator did not obtain and/or maintain a valid Fire Permit.

CORRECTIVE ACTION: Obtain and maintain a valid Fire Permit.

Measured Observations

No Measured Observations

Overall Inspection Comments

No Overall Inspection Comments

ATTENTION: The 1 items marked above are in violation. A reinspection may occur at any time after the above indicated correction date to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

11-19-2016
Reinspection Date
(on or after date)

Fire Inspector: **VINCENT OLEA**
Phone: **(562) 570-2577**
Email: Vincent.Olea@longbeach.gov

DRAFT

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

Owner/Operator	Inspection Date		Time In	Service Code
DIRECT TV INC	**12/19/2016**		**N/A**	**075**
DBA	Facility Telephone	Permit License #	EHS Name	EHS #
CALIFORNIA BROADCAST CENTER LLC	**(310) 233-2335**	**HC00001128**	**VINCENT OLEA**	**EE0000025**
Site Address	P.E.	Purpose of Inspection	Re-Inspection Date (on or after)	
3800 VIA ORO AVE	**3101**	**CUPA REINSPECTION**	**N/A**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

OBSERVATIONS AND CORRECTIVE ACTIONS

Corrected Prior Violations

Facility has a valid Fire Permit — **Corrected on: 12/19/2016**

Measured Observations

No Measured Observations

Overall Inspection Comments

No Overall Inspection Comments

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

N/A
Re-inspection Date
(on or after date)

EH Representative: **VINCENT OLEA**
Phone: **(562) 570-2577**
Email:

A re-inspection fee may be charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: N/A

***Fee is subject to change**

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CERTIFICATE OF COMPLIANCE RECEIVED**		**03/23/2017**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

	Violation Status	Summary	Violation Degree
No Violations Observed			

Measured Observations

No Measured Observations

Overall Inspection Comments

No violations of hazardous waste laws/regulations were observed during the inspection.

UPDATE OF ENVISION ONLY. NO INSPECTION CONDUCTED ON 03/23/17 SPCC WAS RECEIVED ON 08/21/15 BY HEALTH DEPT. UPDATED ENVISION ONLY TO REFLECT LAST ENTRY BY INSPECTOR ON 08/21/2015

APSA/SPCC PLAN COMPLIANCE VERIFICATION WILL BE CONDUCTED ON NEXT ROUTINE INSPECTION.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

Next Routine Inspection
Reinspection Date
(on or after date)

EHS Inspector: **STEVEN SANTOS**
Phone: **(562) 570-4127**
Email: Steven.Santos@longbeach.gov

DRAFT

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/07/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG3 (2,751+ GAL)	**3103**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected on Site

	Violation Status	Summary	Violation Degree
		PERMITS	
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Facility has a valid Permit to Operate from the CUPA	

Inspector Comments:

CUPA PERMIT OBSERVED ON-SITE AND CURRENT.

2	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Facility has a valid Fire Permit	

Inspector Comments:

FIRE PERMIT OBSERVED ON-SITE AND CURRENT.

		BUSINESS EMERGENCY PLAN	
3	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Established, implemented, and submitted a Business Emergency Plan	

Inspector Comments:

FACILITY HAS SUBMITTED A COMPLETE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN VIA THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). CERS# 10617718.

15	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ VDG ☐ COS ☐ RPT	Training program provides for initial and/or refresher training to appropriate personnel	

Inspector Comments:

EMPLOYEE TRAINING HAS BEEN COMPLETED WITHIN THE LAST 12 MONTHS.

Measured Observations

Item/Location	Measurement	Comments

DRAFT

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

LEAD ACID BATTERIES / BATTERY ROOM	55.00 Gallons	GREATER THAN 55 GALLONS OF BATTERY ACID CONTAINED INSIDE BATTERIES.
REFRIGERANT / WAREHOUSE	200.00 Cubic Feet	GREATER THAN 200 CUBIC FEET OF COMPRESSED GAS REFRIGERANT.
DIESEL FUEL / ABOVEGROUND STORAGE TANK	36000.00 Gallons	3 - 12,000 GALLON ABOVEGROUND STORAGE TANKS CONTAINING DIESEL WHICH IS USED FOR THE GENERATOR.
UNIVERSAL WASTE - E-WASTE / UNIVERAL WASTE / HAZWASTE SHED	500.00 Pounds	GREATER THAN 500 POUNDS OF E-WASTE.
DIESEL FUEL / ABOVEGROUND STORAGE TANK	200.00 Gallons	3 - 200 GALLON ABOVEGROUND STORAGE TANKS (DAYTANKS) USED FOR GENERATOR FUEL SUPPLY.

Overall Inspection Comments

No violations of Business Emergency Plan laws/regulations were observed during the inspection.

ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN REQUIREMENTS FOR HANDLING OR STORING HAZARDOUS MATERIALS IN REPORTABLE QUANTITIES. (55 GALLONS-LIQUID, 200 CUBIC FEET-GAS, OR 500 LBS - SOLID).

HAZARDOUS MATERIALS OBSERVED DURING THE INSPECTION INCLUDED DIESEL FUEL, BATTERY ELECTROLYTE, COMPRESSED GAS REFRIGERANT AND UNIVERSAL WASTE E-WASTE IN REPORTABLE QUANTITIES.

REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU

DRAFT

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**

Phone: **(562) 570-2589**

Email: Steven.Santos@longbeach.gov

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/07/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		Inspector Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
	Requirement to Prepare and Implement		
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC has been prepared	

Inspector Comments:

A SPILL PREVENTION CONTROL AND COUNTER MEASURE (SPCC) PLAN HAS BEEN PREPARED AND CERTIFIED BY A PROFESSIONAL ENGINEER.

	General SPCC Requirements		
15	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC in writing, follows code seq/cross ref, good eng practice, mgt approval, items not in place	

Inspector Comments:

CROSS REFERENCE PROVIDED IN SPCC PLAN.
SPCC PLAN HAS BEEN APPROVED FOR IMPLEMENTATION BY MANAGEMENT.

36	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Employee training and spill prevention briefings discussed in SPCC plan	

Inspector Comments:

EMPLOYEE TRAINING AND SPILL PREVENTION BRIEFINGS HAVE BEEN CONDUCTED WITHIN THE LAST 12 MONTHS.

45	☐ NVO ☐ UD ■ **NA** ☐ OUT ☐ COS ☐ RPT ☐ VDG	Documented evaluation of field-constructed tanks for risk of discharge due to brittle fracture	

Inspector Comments:

THERE ARE NO FIELD CONSTRUCTED ABOVEGROUND STORAGE TANKS AT THIS FACILITY.

70	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Liquid level sensing devices regularly tested to ensure proper operation	

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

	Violation Status	Summary	Violation Degree
SPCC Requirements for Onshore Facilities			
	Inspector Comments: MONITORING CERTIFICATION TESTING CONDUCTED ANNUALLY FOR FACILITY TO INCLUDE TESTING OVERFILL AND ANNULAR SENSORS.		
84	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Tank Facility Statement or Business Plan has been submitted	
	Inspector Comments: HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN (HMBEP) HAS BEEN SUBMITTED IN THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). CERS# 10617718.		
93	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Operations/Maintenance - General	
	Inspector Comments: NO VIOLATIONS WERE OBSERVED DURING THE INSPECTION FOR THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) PROGRAM. FACILITY APPEARS TO BE MANAGED ACCORDINGLY PER THEIR SPCC PLAN. NO VISUAL EVIDENCE OF LEAKS WERE OBSERVED DURING THE INSPECTION.		

Measured Observations

Item/Location	Measurement	Comments
DIESEL	36000.00 Gallons	3 - 12,000 GALLON ABOVEGROUND STORAGE TANKS CONTAINING DIESEL.
DIESEL	600.00 Gallons	3 - 200 GALLON ABOVEGROUND STORAGE TANKS (DAYTANKS) CONTAINING DIESEL.

Overall Inspection Comments

No APSA violations were observed during the inspection.

ON-SITE TO CONDUCT A ROUTINE INSPECTION OF CALIFORNIA BROADCAST CENTER, LLC (DIRECT TV). PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY CASEY KERWIN, ENVIRONMENTAL SITE MANAGER. ALSO ONSITE DURING THE INSPECTION WAS JORDAN SAN MIGUEL, CHIEF BUILDING ENGINEER. THIS FACILITY IS A BROADCASTING/COMMUNICATIONS COMPANY AND IS SUBJECT TO THE ABOVEGROUND PETROLEUM STORAGE ACT (ASPA) REQUIREMENTS FOR STORING PETROLEUM IN ABOVEGROUND STORAGE TANKS(S) WITH AN AGGREGATE STORAGE CAPACITY (SHELL CAPACITY) OF GREATER THAN OR EQUAL TO 1320 GALLONS.

TOTAL ABOVEGROUND PETROLEUM STORAGE OBSERVED DURING THE INSPECTION WAS GREATER THAN

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/07/2018**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

10,000 GALLONS.

REMEMBER TO ANNUALLY CERTIFY YOUR HAZARDOUS MATERIALS BUSINESS EMERGENCY PLAN ELECTRONICALLY IN CERS. http://cers.calepa.ca.gov

FOR ADDITIONAL INFORMATION ON THE ABOVEGROUND PETROLEUM STORAGE ACT (APSA) FOLLOW THE LINK: http://osfm.fire.ca.gov/cupa/apsa

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT ME AT STEVEN SANTOS 562 570-2589 OR VIA EMAIL AT STEVEN.SANTOS@LONG BEACH.GOV. THANK YOU

DRAFT

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**08/02/2018**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of hazardous waste laws/regulations were observed during the inspection.

OVERALL INSPECTION COMMENTS

CASEY KERWIN , CSP
NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
Recordkeeping/ Documentation			
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Owner/Operator has an active hazardous waste generator permit	

Inspector Comments:

CUPA PERMIT IS CURRENT.

Recordkeeping / Documentation			
Authorization			
2	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Obtained and/or maintained an active EPA ID number (unless exempted HSC 25143.13)	

Inspector Comments:

CAL000414710 IS ACTIVE. LAST UPDATED WAS 8-22-2017.

Training			
6	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Facility personnel are trained annually and maintain required documentation until closure	

Inspector Comments:

ANNUAL SPCC PLAN REVIEW TRAINING CHECK LIST IS CURRENT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**08/02/2018**

	Violation Status	Summary	Violation Degree
Recordkeeping / Documentation			
Reporting			
21	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electonically when required	

Inspector Comments:

CERS WAS SUBMITTED ON 6-28-18

Measured Observations

Item/Location	Measurement	Comments
WASTE FLAMMABLE LIQUID / STORAGE ROOM	20.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497451JJK DATED:6-19-18
UNIVERSAL WASTE-LAMPS / STORAGE ROOM	2.00 Pounds	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
WASTE SOLID (GREASE) / STORAGE ROOM	60.00 Pounds	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
BATTERIES WASTE / STORAGE ROOM	900.00 Pounds	BILL OF LADING REFERENCE #K442543-01 DATED: 6-26-18
OILY DEBRIS / STORAGE ROOM	65.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001083805VES DATED 2-19-16
OILY DEBRIS / STORAGE ROOM	400.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001109203VES DATED 8-12-16
OILY DEBRIS / STORAGE ROOM	40.00 Pounds	VEOLLA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST #001279914VES DATED 7-30-2018
COMBUSTIBLE LIQUID / STORAGE ROOM	4.00 Gallons	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18
USED OIL / STORAGER ROOM	20.00 Gallons	ENVIRONMENTAL LOGISTICS, INC. MANIFEST#018368142JJK DATED:6-1-18

DRAFT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**08/02/2018**

WASTE FLAMMABLE LIQUID / STORAGE ROOM	25.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497452JJK DATED:6-21-18
WASTE FLAMMABLE LIQUID / STORAGE ROOM	85.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #014988840JJK DATED:9-28-16
WASTE FLAMMABLE LIQUID / STORAGE ROOM	30.00 Gallons	CALIFORNIA HAZARDOUS WASTE--WASTE HAULER MANIFEST #017497450JJK DATED:6-18-18

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: CASEY KERWIN
Title: ENVIRONMENTAL SITE MANAGER

The signature above acknowledges a Consent to Inspect the premises

Next Routine Inspection
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

DRAFT

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **LICENSE / PERMIT INSPECTION**		Inspection Date **09/10/2018**	Re-Inspection Date (on or after) **09-21-2018**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000261904**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Overall Inspection Comments

DBA--CALIFORNIA BROADCAST CENTER LLC
SPOKE TO CASEY KERWIN, ENVIRONMENTAL SITE MANAGER AT 310-335-6088 REGARDING DBA NAME CHANGE. HE WILL DISCUSS WITH HIS SUPERVISOR AND WILL LET ME KNOW LATER.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: CASEY KERWIN
Title: ENVIRONMENTAL MANAGER

The signature above acknowledges a Consent to Inspect the premises

09-21-2018
Re-inspection Date
(on or after date)

EH Representative: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 09-21-2018

***Fee is subject to change**

DRAFT

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/03/2021**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0000823**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
BUSINESS PLAN INVENTORY FRG3 (2,751+ GAL)	**3103**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of Business Emergency Plan laws/regulations were observed during the inspection.

OVERALL INSPECTION COMMENTS

On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager.
Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS.

Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov

Additional details of the inspection are provided in this report.

Please see links below for additional info:
https://www.youtube.com/watch?v=d4I66pSFVfk&feature=youtu.be

If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Thank you.

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
	Administration		
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Established/implemented a business plan when handling hazardous materials in reportable quantities	

Inspector Comments:

Facility has established and submitted a complete Hazardous Materials Business Plan (HMBP) in the California Environmental Reporting System (CERS). CERS# 10617718.

BUSINESS EMERGENCY PLAN OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2560 Fax: (562) 570-2566

Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

	Violation Status	Summary	Violation Degree
Site Map			
11	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Site Map with all required content electronically submitted	

Inspector Comments:

Site map was recently updated and submitted in CERS.

14	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Provided initial and annual training and maintained training records for a minimum of three years	

Inspector Comments:

Employee training records were observed as current at time of inspection.

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

Next Routine Inspection

Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**06/03/2021**	**Next Routine Inspection**
Owner/Operator/PIC	SIC Description		Inspector Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**STEVEN SANTOS**	**PR0015525**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
AST: 10,001 TO 100,000 GALLONS AST2	**2402**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No APSA violations were observed during the inspection.

OVERALL INSPECTON COMMENTS

On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer.
This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons.
Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons.

Additional details of the inspection are provided in this report.
Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov

Please visit the links below for CUPA program information and visit OSFM website for additional APSA information.
For information on the Aboveground Petroleum Storage Act (APSA) copy the link:
https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/

APSA - Petroleum
https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/aboveground-petroleum-storage-act/petroleum/

Please see links below for additional APSA and CUPA info:

https://www.youtube.com/watch?v=e2AotEB_x8M&feature=youtu.be

https://www.youtube.com/watch?v=d4I66pSFVfk&feature=youtu.be

If you have any questions, please contact me at Steven Santos (562) 570-2589 or via e-mail at steven.santos@longbeach.gov. Thank you.

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
		Requirement to Prepare and Implement	
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	SPCC has been prepared	
	Inspector Comments: A PE certified SPCC plan was available for review at time of inspection.		
		Five Year Review	
14	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	5 year review performed on SPCC and documented	
	Inspector Comments: SPCC plan 5 Year review is coming due. Ensure that the SPCC plan is reviewed in its entirety and update information in CERS by your next annual submittal.		
39	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Spill prevention briefings are conducted annually	
	Inspector Comments: Spill prevention briefings were observed as current.		
65	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Written inspection testing procedures kept, inspection/testing records signed, kept for 3 years	
	Inspector Comments: Inspection records were available and reviewed at time of inspection.		
71	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Liquid level sensing devices regularly tested to ensure proper operation	
	Inspector Comments: Overfill equipment is tested routinely. Records were reviewed on-site.		
86	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Tank Facility Statement or Business Plan has been submitted	
	Inspector Comments: A complete Hazardous Materials Business Plan (HMBP) has been submitted in the California Environmental Reporting System (CERS).		

DRAFT

ABOVE GROUND STORAGE TANK OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
FIRE DEPARTMENT
BUREAU OF FIRE PREVENTION
3205 Lakewood Boulevard, Long Beach, CA 90808
Telephone: (562) 570-2563 Fax: (562) 570-2566
Website: www.longbeachcupa.org

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**06/03/2021**

	Violation Status	Summary	Violation Degree
General Facility Requirements			
90	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Substantial Harm Criteria certification maintained at the facility as required	

Inspector Comments:

Substantial Harm Criteria certification form was observed with SPCC plan.

95	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Operations/Maintenance - General	

Inspector Comments:

**No significant violations were observed during the inspection for the Aboveground Petroleum Storage Act (APSA) program.
Facility appears to be implementing their SPCC plan.
No visual evidence of leaks were observed during the inspection.

Measured Observations

Item/Location	Measurement	Comments
Diesel	36600.00 Gallon(s)	3 - 12,000 gallon double walled AST 3 - 200 gallon double walled AST (Day Tanks).

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

Next Routine Inspection
Reinspection Date
(on or after date)

Fire Inspector: **STEVEN SANTOS**
Phone: **(562) 570-2589**
Email: Steven.Santos@longbeach.gov

DRAFT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**10/01/2021**	**10-14-2021**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000261904**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

OVERALL INSPECTION COMMENTS

CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021
CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016
PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
		Recordkeeping/ Documentation	
1	☐ NVO ☐ UD ☐ NA ■ **OUT** ☐ COS ☐ RPT ☐ VDG	Obtained an Identification Number (unless exempted HSC 25143.13)	**CLASS II** **COMPLY BY: 11/12/2021**

Inspector Comments:

Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste. 22 CCR 12 66262.12

CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016

		Manifest	
7	☐ NVO ■ **UD** ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste	

Inspector Comments:

PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021

		Reporting	
19	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electronically, and accurately, when required	

Inspector Comments:

CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021

DRAFT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**10/01/2021**

	Violation Status	Summary	Violation Degree

Recordkeeping/ Documentation

Measured Observations

No Measured Observations

ATTENTION: The 1 items marked above are in violation. A reinspection may occur at any time after the above indicated correction date to verify compliance. Non-compliance could result in reinspection fees, permit revocation, and/or administrative/civil/criminal penalties. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:

Title:

The signature above acknowledges a Consent to Inspect the premises

10-14-2021
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

DRAFT

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/health

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CUPA REINSPECTION**		Inspection Date **10/14/2021**	Re-Inspection Date (on or after) **N/A**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED.
EPA ID# cal 000414710 iIS ACTIVE. LAST UPDATED WAS-11-25-2020.

OBSERVATIONS AND CORRECTIVE ACTIONS

Corrected Prior Violations

Obtained an Identification Number (unless exempted HSC 25143.13) **Corrected on: 10/14/2021**

Measured Observations

Item/Location	Measurement	Comments
UNIVERSAL WASTE FLOURESNCENT LAMP / STORAGE ROOM	35.00 Pound(s)	VEOLIA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST# ZZ 00783272 4-19-2019
NA 1993, DIESEL FUEL WASTE LIQUID / STORAGE ROOM	55.00 Gallon(s)	FUELTEC INC-WASTE HAULER MANIFEST #016932349 JJK 9-5-2019
NA 1993 WASTE DIESEL / STORAGE ROOM	142.00 Gallon(s)	FUELTEC INC-WASTE HAULER MANIFEST #021477958 JJK 9-30-2020
NA3077, HAZARDOUS WASTE SOLID / STORAGE ROOM	10.00 Pound(s)	VEOLIA ES TECHNICAL SOLUTIONS--WASTE HAULER MANIFEST# 001701503 VES 6-18-2019

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By:
Title:

N/A
Re-inspection Date
(on or after date)

EH Representative: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: N/A

***Fee is subject to change**

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CONSULTATION INSPECTION**		Inspection Date **02/10/2023**	Re-Inspection Date (on or after) **02-24-2023**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

LEFT A REQUEST TO CONTACT
310-233-2111-SECURITY OFFICE
RECHECK 2-24-2023
CAL 000414710--IS ACTIVE. LAST UPDATED WAS: 10-27-2022
CERS ID # 10617718--IS CURRENT. LAST SUBMITTAL DATE: 1-28-2022

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Victor Huynh

Received By:	**02-24-2023** Re-inspection Date (on or after date)	EH Representative: **VICTOR HUYNH** Phone: **(562) 570-4026** Email: Victor.Huynh@longbeach.gov
Title:		

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 02-24-2023

***Fee is subject to change**

DRAFT

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA	Type of Inspection		Inspection Date	Re-Inspection Date (on or after)
CALIFORNIA BROADCAST CENTER LLC	**CUPA ROUTINE INSPECTION**		**03/09/2023**	**04-07-2023**
Owner/Operator/PIC	SIC Description		EHS Name	Record ID
DIRECT TV INC	**COMMUNICATIONS**		**VICTOR HUYNH**	**PR0014837**
Site Address	Zip Code	Facility Telephone No.	Business License No.	Permit License
3800 VIA ORO AVE	**90810-1866**	**(310) 233-2335**	**BU20253280**	**HC00001128**
Program Description	P/E	EPA ID	CERS ID	
HAZ. WASTE PRODUCER (5-19 EMPLOYEES) H100	**2222**	**CAL000414710**	**10617718**	

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS.
Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

No violations of hazardous waste laws/regulations were observed during the inspection.

DRAFT

OVERALL INSPECTION COMMENTS

POST A CURRENT CUPA PERMIT
POST A CURRENT BUSINESS LICENSE.
PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023.

NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER.

PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)

The following items, if applicable, have been inspected. This document constitutes a Summary of Violations and Notice to Comply if the Violation Degree column is marked: Minor, Class I, Class II. If a violation is corrected at the time of inspection, the Violation Degree column is marked: COS. Reference: Titles 19 and 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.67, and 6.95 of the Health and Safety Code (HSC) , and Title 8 of the Long Beach Municipal Code (LBMC).

NVO = No Violation Observed UD = Undetermined NA = Not Applicable OUT = Out of Compliance COS = Corrected On Site

	Violation Status	Summary	Violation Degree
	Recordkeeping/ Documentation		
1	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Obtained an Identification Number (unless exempted HSC 25143.13)	

Inspector Comments:

CAL 000414710--IS ACTIVE. LAST UPDATED WAS: 10-27-2022

	Manifest		
7	☐ NVO ■ **UD** ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste	

Inspector Comments:

PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023.

Reporting

HAZARDOUS WASTE GENERATOR OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA	Site Address	City/State	Zip Code	Inspection Date
CALIFORNIA BROADCAST CENTER LLC	**3800 VIA ORO AVE**	**LONG BEACH, CA**	**90810-1866**	**03/09/2023**

	Violation Status	Summary	Violation Degree
Recordkeeping/ Documentation			
19	■ **NVO** ☐ UD ☐ NA ☐ OUT ☐ COS ☐ RPT ☐ VDG	Program data reported electronically, and accurately, when required	

Inspector Comments:

CERS ID # 10617718 -IS CURRENT. LAST SUBMITTAL DATE: 3-8-2023

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Received By: SELVIN MONZON
Title: FACILITY MANAGER 562-972-5358

The signature above acknowledges a Consent to Inspect the premises

04-07-2023
Reinspection Date
(on or after date)

EHS Inspector: **VICTOR HUYNH**
Phone: **(562) 570-4026**
Email: Victor.Huynh@longbeach.gov

DRAFT

OFFICIAL INSPECTION REPORT

CITY OF LONG BEACH
DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
2525 Grand Avenue, Suite 222, Long Beach, CA 90815
Telephone: (562) 570-4131 Fax: (562) 570-4038
Website: www.longbeach.gov/eh

DBA **CALIFORNIA BROADCAST CENTER LLC**	Type of Inspection **CONSULTATION INSPECTION**		Inspection Date **04/13/2023**	Re-Inspection Date (on or after) **04-20-2023**
Owner/Operator/PIC **DIRECT TV INC**	SIC Description **N/A**		EHS Name **VICTOR HUYNH**	Record ID **PR0014837**
Site Address **3800 VIA ORO AVE**	Zip Code **90810-1866**	Facility Telephone **(310) 233-2335**	Business License No. **BU20253280**	Permit License **HC00001128**
Program Description **HAZ. WASTE PRODUCER (5-19 EMPLOYEES)**	P.E. **2222**	EPA ID **CAL000414710**	CERS ID **10617718**	

During an inspection of the premises at the above address, the following violation(s) were noted which require correction within the time indicated:

COS = Corrected On Site

Overall Inspection Comments

OPERATOR NEEDS MORE TIME TO CORRECT VIOLATIONS.
CUPA PERMIT IS NOT CURRENT
BUSINESS LICENSE IS NOT CURRENT
RECHECK 4-20-2023 AT 2: 30 PM
562-972-5358

OBSERVATIONS AND CORRECTIVE ACTIONS

Measured Observations

No Measured Observations

Signatures

SIGNING FOR RECEIPT OF THE ABOVE NOTICE IS NOT AN ADMISSION OF THE FACTS OF THE VIOLATIONS SET FORTH THEREIN.

Victor Huynh

Received By:	**04-20-2023** Re-inspection Date (on or after date)	EH Representative: **VICTOR HUYNH** Phone: **(562) 570-4026** Email: Victor.Huynh@longbeach.gov
Title:		

The signature above acknowledges a Consent to Inspect the premises

A $205.00* fee is charged when violations noted during an inspection are not corrected prior to the re-inspection date. A re-inspection will occur on or after: 04-20-2023

***Fee is subject to change**

DRAFT

April 11, 2024

Long Beach Building and Safety Bureau
Phone: 562-570-7648

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
3800 Via Oro Avenue
Long Beach, CA 90810
Parcel ID#: 7310-016-086
AEI Project No. 492042

To whom it may concern:

Please accept this as a request for any information/documentation/files with your department regarding the above-referenced subject property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 Standard Practice of Environmental Site Assessments requires a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Permit summary (date, type of permit, applicant/tenant) or available permits from construction to present. Upon review of a permit summary, we may request review of individual permits.
- Construction date (current building, previous buildings if applicable)
- List of tenants which have occupied the subject property
- Permits of environmental concern (petroleum storage tanks, septic systems, oil/water separators)
- Oldest and most recent site layout plan from the subject property if available
- Erosion control plans on record for the subject property
- Record violations or complaints registered against the subject property

Please call (669-999-6114) or email (jcudmore@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Jay Cudmore, AEP
669-999-6114
jcudmore@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

DRAFT

April 11, 2024

Long Beach Planning Bureau
Phone: 562-570-6194

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
3800 Via Oro Avenue
Long Beach, CA 90810
Parcel ID#: 7310-016-086
AEI Project No. 492042

To whom it may concern:

Please accept this as a request for any information/documentation/files with your department regarding the above-referenced subject property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The current ASTM Practice E1527 Standard Practice of Environmental Site Assessments requires a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Relevant information regarding historical development and former use/occupancy at the subject property
- Environmental property use limitations/restrictions related to contamination and/or other environmental conditions at the subject property (e.g., environmental deed restrictions, groundwater use restrictions, methane zones)

Please call (669-999-6114) or email (jcudmore@aeiconsultants.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Jay Cudmore, AEP
669-999-6114
jcudmore@aeiconsultants.com

☐ No files were discovered for the addresses listed herein.

Name: _____

Title: _____

Phone: _____

Date: _____

DRAFT

Public Records Request :: C021386-041124

Long Beach Public Records Center <longbeachca@govqa.us>

Wed 4/24/2024 3:42 PM

To:Jay Cudmore <jcudmore@aeiconsultants.com>

External Email:

--- Please respond above this line ---

RE: Public Records Request Reference Number: C021386-041124

Dear Jay Cudmore,

In response to your request for public records received on 4/11/2024, the City of Long Beach does not have responsive records.

PRA Request # C021386-041124 is now closed.

Thank you,

Patti Alcorn

DRAFT

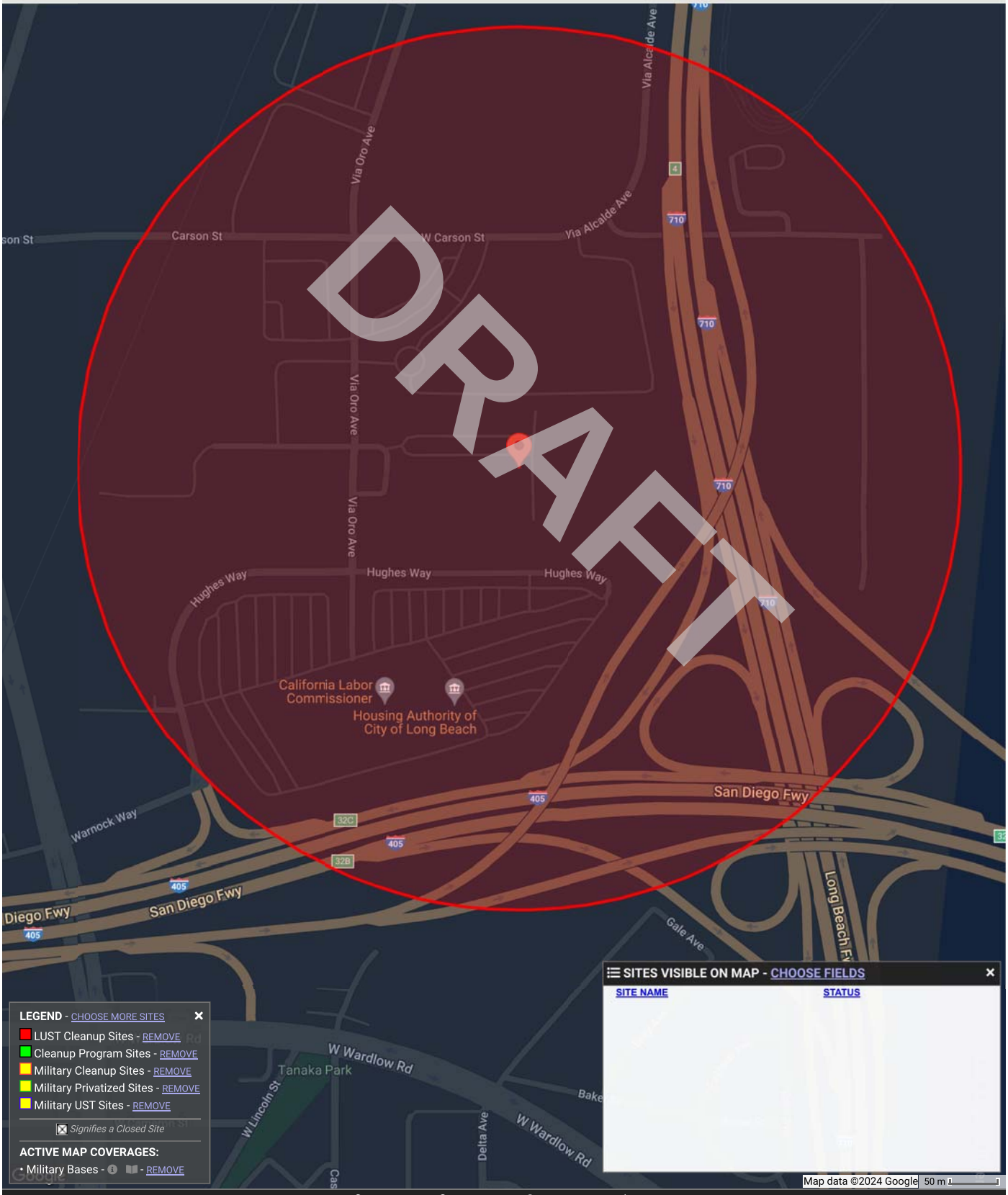
To monitor the progress or update this request please log into the Long Beach Public Records Center

GovQA logo

Search for a Project

3800 Via Oro Avenue, Long Beach, CA, USA

Home | Download Data | Tools | Contact Us



LEGEND - CHOOSE MORE SITES

- LUST Cleanup Sites - REMOVE
- Cleanup Program Sites - REMOVE
- Military Cleanup Sites - REMOVE
- Military Privatized Sites - REMOVE
- Military UST Sites - REMOVE

Signifies a Closed Site

ACTIVE MAP COVERAGES:

- Military Bases - REMOVE

SITES VISIBLE ON MAP - CHOOSE FIELDS

SITE NAME	STATUS

Map data ©2024 Google 50 m

Sites Shown on Map: 6 Total Sites | 2 Open Sites | 4 Closed Sites | 0 Sites w/Water Quality Data

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

HISTORICAL HAZARDOUS SUBSTANCE STORAGE INFORMATION - INFO

BACK TO SEARCH FORM

0 RECORDS FOUND

BUSINESS NAME	ADDRESS	CITY	ZIP	COUNTY	FILE
NO RESULTS FOUND					

DRAFT

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Handler Profile

Search for an ID Number

CAC001132264 - EXIDE ELECTRONICS

Status: INACTIVE

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DRAFT

ID Number Profile

ID Number:	CAC001132264
Facility Name:	EXIDE ELECTRONICS
ID Number Status:	INACTIVE (expired: 12/15/1995)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	9/15/1995
Last Updated:	7/31/2008

Facility Address

3800 VIA ORO
LONG BEACH, CA 90810
LOS ANGELES County
(33.772243, -118.201102)

Mailing Address

3800 VIA ORO
LONG BEACH, CA 90810

Owner

EXIDE ELECTRONICS
3800 VIA ORO
LONG BEACH, CA 90810
(000) 000-0000

Contact

JERRY SMALLING-PROJ MGR

3800 VIA ORO
LONG BEACH, CA 90810
(310) 522-0176

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes ⓘ

Annual ID Number Verification History

Year	Status	Method	VQ Number (VQ)	Verification 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

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

DRAFT

No results found matching your search critera.

Page Size: 50 0 to 0 of 0 Page 0 of 0

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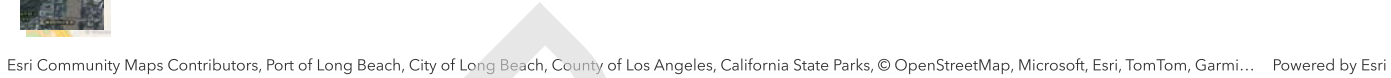
DRAFT

Handler Profile

Search for an ID Number

CAC001395240 - DIRECT TV/CALIFORNIA BROADCAST CENTER

Status: INACTIVE



DRAFT

ID Number Profile

ID Number:	CAC001395240
Facility Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
ID Number Status:	INACTIVE (expired: 7/14/1998)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	4/14/1998
Last Updated:	2/4/1999

Facility Address

3800 VIA ORO
LONG BEACH, CA 90810
LOS ANGELES County
(33.774169, -118.201253)

Mailing Address

3800 VIA ORO
LONG BEACH, CA 90810

Owner

DIRECT TV/CA BROADCAST CTR
3800 VIA ORO
LONG BEACH, CA 90810
(310) 233-2170

Contact

RICK RODRIGUEZ-HEAD ENGINEER

3800 VIA ORO
LONG BEACH, CA 90810
(310) 233-2170

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes ⓘ

Annual ID Number Verification History

Year	Status	Method	VQ Number (VQ)	Certified 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

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

DRAFT

No results found matching your search critera.

Page Size: 50 0 to 0 of 0 Page 0 of 0

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Handler Profile

Search for an ID Number

CAC002134545 - CB RICHARD ELLIS

Status: INACTIVE

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ID Number Profile

ID Number:	CAC002134545
Facility Name:	CB RICHARD ELLIS
ID Number Status:	INACTIVE (expired: 10/25/2000)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	2/4/1999
Last Updated:	10/25/2000

Facility Address

3800 VIA ORO
LONG BEACH, CA 90810
LOS ANGELES County
(33.774169, -118.201253)

Mailing Address

3800 VIA ORO
LONG BEACH, CA 90810

Owner

CB RICHARD ELLIS
3800 VIA ORO
LONG BEACH, CA 90810
(000) 000-0000

Contact

MIKE ABLE
3800 VIA ORO
LONG BEACH, CA 90810
(310) 233-2170

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes ⓘ

DRAFT

Annual ID Number Verification History

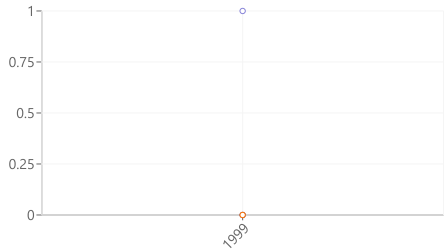
Year	Status	Method	VQ Number (eVQ)	Completion Date

No records found matching your search criteria.

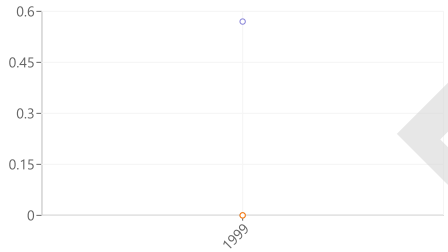
Page Size: 10 | 0 to 0 of 0 | Page 0 of 0

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
1999	1	0.57	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
221	WASTE OI...	0	0	0	0	0	0	0	0	0	0	0	0	0

Page Size: 50 | 1 to 1 of 1 | Page 1 of 1

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Handler Profile

Search for an ID Number

CAC002298905 - DIRECT TV/CALIFORNIA BROADCAST CENTER

Status: INACTIVE

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ID Number Profile

ID Number:	CAC002298905
Facility Name:	DIRECT TV/CALIFORNIA BROADCAST CENTER
ID Number Status:	INACTIVE (expired: 9/11/2001)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	11/21/2000
Last Updated:	9/11/2001

Facility Address

3800 VIA ORO
LONG BEACH, CA 90810
LOS ANGELES County
(33.774169, -118.201253)

Mailing Address

3800 VIA ORO
LONG BEACH, CA 90810

Owner

DIRECT TV/CA BROADCAST CTR
3800 VIA ORO
LONG BEACH, CA 90810
(310) 233-2409

Contact

CHRISTINA LOPEZ/CLEAN FLEUS
--
--, 99 --
(714) 375-1238

CalEnviroScreen 4.0 Results

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes

DRAFT

Annual ID Number Verification History

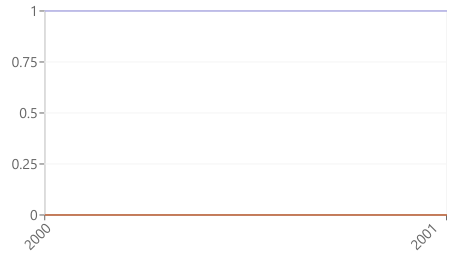
Year	Status	Method	VQ Number (eVQ)	Completion Date

No records found matching your search critera.

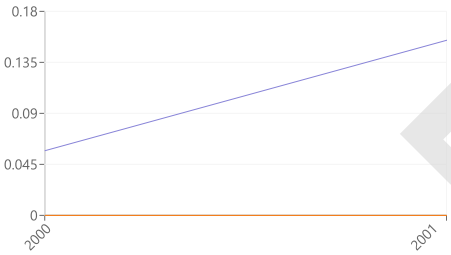
Page Size: 10 | 0 to 0 of 0 | Page 0 of 0

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
2001	1	0.171	0	0	0	0
2000	1	0.057	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
221	WASTE OI...	0	0	0	0	0	0	0	0	0	0	0	0	0

Page Size: 50 | 1 to 1 of 1 | Page 1 of 1

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Handler Profile

Search for an ID Number

CAL000261904 - CALIFORNIA BROADCAST CENTER Status: INACTIVE

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ID Number Profile

ID Number:	CAL000261904
Facility Name:	CALIFORNIA BROADCAST CENTER
ID Number Status:	INACTIVE (expired: 6/30/2014)
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	11/5/2002
Last Updated:	1/27/2016

Facility Address

3800 VIA ORO
LONG BEACH, CA 90810
LOS ANGELES County
(33.774169, -118.201253)

Mailing Address

2230 E IMPERIAL HWY
EL SEGUNDO, CA 90245

Owner

DIRECT TV INC
2230 E IMPERIAL HWY
EL SEGUNDO, CA 90245
(310) 964-3869

Contact

DENNIS COLLINS/MS RPIH
2230 E IMPERIAL HWY
EL SEGUNDO, CA 90245
(310) 678-4451

CalEnviroScreen 4.0 Results

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes

92812	International Affairs

DRAFT

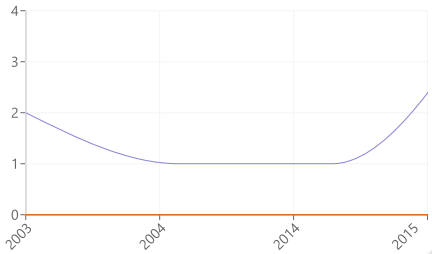
Annual ID Number Verification History

Year	Status	Method	VQ Number (eVQ)	Completion Date	Signed By
2016	INCOMPLETE	eVQ			
2015	INCOMPLETE	eVQ			DARREN RUGH
2013	COMPLETE	PAPER		10/14/2013	
2005	COMPLETE	PAPER		9/27/2005	
2004	COMPLETE	PAPER		3/7/2005	

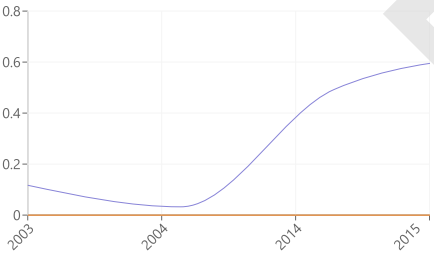
Page Size: 10 1 to 5 of 5 Page 1 of 1

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
2015	4	0.6231	0	0	0	0
2014	1	0.4925	0	0	0	0
2004	1	0.0325	0	0	0	0
2003	2	0.117	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
134	AQ SOL (2...	0	0	0	0	0	0	0	0	0	0.1806	0	0	0
141	OFF-SPEC,...	0	0	0	0	0	0	0	0	0	0.04	0.0375	0	0
221	WASTE OI...	0	0	0	0	0	0	0	0	0	0	0	0	0
291	LATEX WA...	0	0	0	0	0	0	0	0	0	0	0.225	0	0
331	OFF-SPEC,...	0	0	0	0	0	0	0	0	0	0.2575	0.23	0	0
352	OTHER OR...	0	0	0	0	0	0	0	0	0	0.14	0	0	0
791	LIQUIDS ...	0	0	0	0	0	0	0	0	0	0.005	0	0	0

Page Size: 50 1 to 7 of 7 Page 1 of 1

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Waste Code By Year Matrix Report

The Department of Toxic Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However because of the large number of manifests handled inaccuracies in the submitted data and limitations of the manifest system and the technical limitations of the database DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

Report Generated: 4/22/2024 3:50:24 PM

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Wast	Description	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0	0.1806	0	0	0	0	0	0	0	0	0	0	0	0
141	OFF-SPEC, AGED, OR SURPLUS INORGANICS	0	0.04	0.0375	0	0	0	0	0	0	0	0	0	0	0
221	WASTE OIL AND MIXED OIL	0	0	0	0	0	0	0	0	0	0	0	0	0.005	0.117
291	LATEX WASTE	0	0	0.225	0	0	0	0	0	0	0	0	0	0	0
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	0	0.2575	0.23	0	0	0	0	0	0	0	0	0	0.028	0
352	OTHER ORGANIC SOLIDS	0	0.14	0	0	0	0	0	0	0	0	0	0	0	0
791	LIQUIDS W PH<=2	0	0.005	0	0	0	0	0	0	0	0	0	0	0	0

2002
0
0
0
0
0
0
0

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Waste Code By Year Matrix Report

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Report Generated: 4/22/2024 3:52:25 PM

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Waste Cod	Description	2017	2016	2015	2014	2013	2012	2011
D001	Ignitable	0	0	0.4381	0.23	0	0	0
D002	Corrosives	0	0	0.045	0.0375	0	0	0

Handler Profile

Search for an ID Number

CAL000284724 - DIRECTTV CBC

Status: INACTIVE

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ID Number Profile

ID Number:	CAL000284724
Facility Name:	DIRECTTV CBC
ID Number Status:	INACTIVE (expired: 6/30/2012)
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	7/20/2004
Last Updated:	4/2/2013

Facility Address

3800 VIA ORO AVE
LONG BEACH, CA 90810
LOS ANGELES County
(33.828622, -118.212555)

Mailing Address

2230 E IMPERIAL HWY
EL SEGUNDO, CA 90245

Owner

DENNIS COLLINS
2250 E IMPERIAL HWY
EL SEGUNDO, CA 90245
(310) 964-3869

Contact

DENNIS COLLINS
2250 E IMPERIAL HWY
EL SEGUNDO, CA 90245
(310) 964-3869

CalEnviroScreen 4.0 Results

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes

33422	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

DRAFT

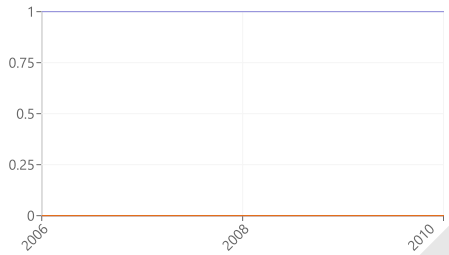
Annual ID Number Verification History

Year	Status	Method	VQ Number (eVQ)	Completion Date	Signed By
2010	COMPLETE	PAPER		4/5/2011	
2009	COMPLETE	PAPER		10/19/2009	
2008	COMPLETE	PAPER		4/15/2009	
2007	COMPLETE	PAPER		10/3/2007	
2006	COMPLETE	PAPER		11/2/2006	
2005	COMPLETE	PAPER		9/27/2005	

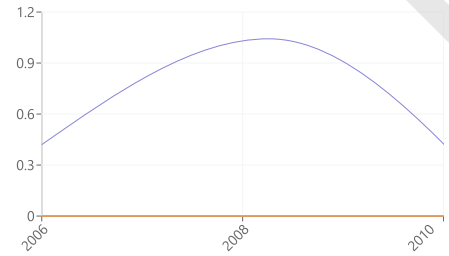
Page Size: 10 1 to 6 of 6 Page 1 of 1

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
2010	1	0.1064	0	0	0	0
2008	1	1.04254	0	0	0	0
2006	1	0.42	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
134	AQ SOL (2...	0	0	0	0	0	0	0	0	0	0	0	0	0
221	WASTE OI...	0	0	0	0	0	0	0	0	0	0	0	0	0
241	TANK BOT...	0	0	0	0	0	0	0	0	0	0	0	0	0

Page Size: 50 1 to 3 of 3 Page 1 of 1

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Waste Code By Year Matrix Report

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Report Generated: 4/22/2024 3:54:08 PM

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Waste (	Description	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0	0	0	0	0	0	0	0.42	0	0
221	WASTE OIL AND MIXED OIL	0	0	0	0.1064	0	0	0	0	0	0
241	TANK BOTTOM WASTE	0	0	0	0	0	1.0425	0	0	0	0

Handler Profile

Search for an ID Number

CAC002848609 - DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T Status: INACTIVE

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ID Number Profile

ID Number:	CAC002848609
Facility Name:	DIRECTV GROUP HOLDINGS, LLC., D.B.A. AT&T
ID Number Status:	INACTIVE (expired: 5/13/2016)
ID Type:	TEMPORARY
ID Category:	STATE
Entity Types:	
Issued Date:	2/11/2016
Last Updated:	5/13/2016

Facility Address

3800 VIA ORO AVE.
LONG BEACH, CA 90810
LOS ANGELES County
(33.82869, -118.212544)

Mailing Address

1 ATT WAY
BEDMINSTER, NJ 07921

Owner

AT&T CORP
1 ATT WAY
BEDMINSTER, NJ 07921
(908) 234-5913

Contact

SEAN MCFARLANE
5001 EXECUTIVE PKWY
SAN RAMON, CA 94583
(925) 277-6725

CalEnviroScreen 4.0 Results

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes

51322	Cable and Other Program Distribution

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Annual ID Number Verification History

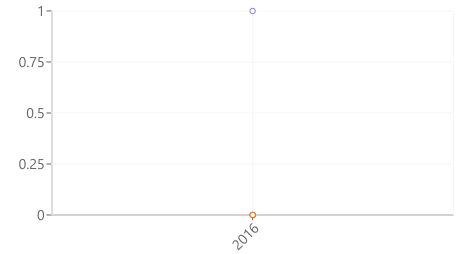
Year	Status	Method	VQ Number (eVQ)	Completion Date

No records found matching your search criteria.

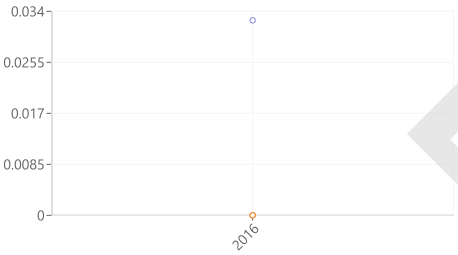
Page Size: 10 | 0 to 0 of 0 | Page 0 of 0

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
2016	1	0.0325	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
221	WASTE OI...	0	0	0	0	0	0	0	0	0.0325	0	0	0	0

Page Size: 50 | 1 to 1 of 1 | Page 1 of 1

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Handler Profile

Search for an ID Number

CAL000414710 - CALIFORNIA BROADCAST CENTER LLC

Status: ACTIVE

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ID Number Profile

ID Number:	CAL000414710
Facility Name:	CALIFORNIA BROADCAST CENTER LLC
ID Number Status:	ACTIVE
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	3/1/2016
Last Updated:	10/2/2023

Facility Address

3800 VIA ORO AVE
LONG BEACH, CA 90810
LOS ANGELES County
(33.829375, -118.21156802)

Mailing Address

311 S. AKARD ST. 12TH FLOOR - WASTE
DALLAS, TX 75202

Owner

PACIFIC BELL TELEPHONE COMPANY
430 BUSH ST
SAN FRANCISCO, CA 94108
(800) 566-9347

Contact

EH&S WASTE MANAGER/TEAM
311 S. AKARD ST. 12TH FLOOR - WASTE
DALLAS, TX 75202
(800) 566-9347

CalEnviroScreen 4.0 Results

Census Tract: 6037544002 (Population: 3187)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6037544002 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	83
Pollution Burden:	96
Population Characteristics:	58

Environmental Effects

Cleanup Sites:	19
Groundwater Threats:	67
Hazardous Waste:	82
Solid Waste:	67

NAICS Codes

517911	Telecommunications Resellers

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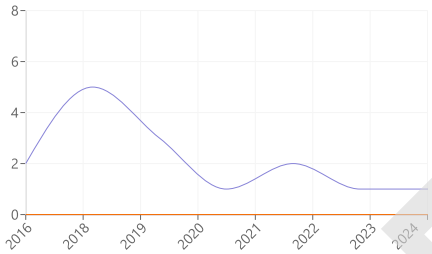
Annual ID Number Verification History

Year	Status	Method	VQ Number (eVQ)	Completion Date	Signed By
2023	COMPLETE	eVQ	20231	10/2/2023	DOROTHY LEWIS
2022	COMPLETE	eVQ	20221	10/27/2022	DOROTHY LEWIS
2021	COMPLETE	eVQ	20211	10/13/2021	DOROTHY LEWIS
2020	COMPLETE	eVQ	20201	11/25/2020	DOROTHY LEWIS
2019	COMPLETE	eVQ	20191	10/25/2019	DERONICA LAMB
2018	COMPLETE	eVQ	20181	11/7/2018	D. LAMB
2017	COMPLETE	eVQ	20171	8/22/2017	DERONICA LAMB
2016	COMPLETE	eVQ	20161	8/31/2016	SEAN MCFARLANE

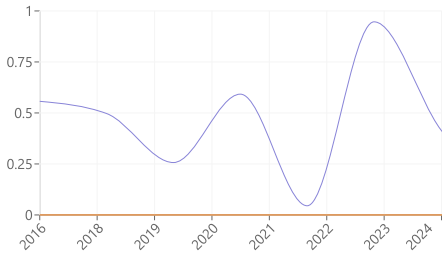
Page Size: 10 1 to 8 of 8 Page 1 of 1

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
2024	1	0.0834	0	0	0	0
2023	1	0.41701	0	0	0	0
2022	1	0.94662	0	0	0	0
2021	2	0.045	0	0	0	0
2020	1	0.59216	0	0	0	0
2019	3	0.25686	0	0	0	0
2018	5	0.4971	0	0	0	0
2016	2	0.557	0	0	0	0

Waste Code Matrix

Entity Type

Generator

Waste Code Type

Non-RCRA

Search

Reset

Export CSV

Waste Code	Descri...	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
134	AQ SOL (2...	0	0	0	0	0	0	0.315	0	0.357	0	0	0	0
181	OTHER IN...	0	0	0	0	0	0.005	0	0	0	0	0	0	0
221	WASTE OI...	0	0	0	0.035	0	0	0.076	0	0	0	0	0	0
223	UNSPECIF...	0.0834	0	0	0	0	0	0	0	0	0	0	0	0
241	TANK BOT...	0	0.41701	0.94662	0	0.59216	0.22936	0	0	0	0	0	0	0
331	OFF-SPEC,...	0	0	0	0.005	0	0	0.0025	0	0	0	0	0	0
343	UNSPECIF...	0	0	0	0	0	0	0.0136	0	0	0	0	0	0
352	OTHER OR...	0	0	0	0.005	0	0.0225	0.09	0	0.2	0	0	0	0

Page Size: 50 1 to 8 of 8 Page 1 of 1

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Waste Code By Year Matrix Report

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Report Generated: 4/22/2024 3:41:20 PM

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Waste	Description	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
134	AQ SOL (2 < PH < 12.5) W ORG RESIDUES < 10%	0	0	0	0	0	0	0.315	0	0.357	0
181	OTHER INORGANIC SOLID WASTE	0	0	0	0	0	0.005	0	0	0	0
221	WASTE OIL AND MIXED OIL	0	0	0	0.035	0	0	0.076	0	0	0
223	UNSPECIFIED OIL-CONTAINING WASTE	0.0834	0	0	0	0	0	0	0	0	0
241	TANK BOTTOM WASTE	0	0.41701	0.94662	0	0.59216	0.22936	0	0	0	0
331	OFF-SPEC, AGED, OR SURPLUS ORGANICS	0	0	0	0.005	0	0	0.0025	0	0	0
343	UNSPECIFIED ORGANIC LIQUID MIXTURE	0	0	0	0	0	0	0.0136	0	0	0
352	OTHER ORGANIC SOLIDS	0	0	0	0.005	0	0.0225	0.09	0	0.2	0

Waste Code By Year Matrix Report

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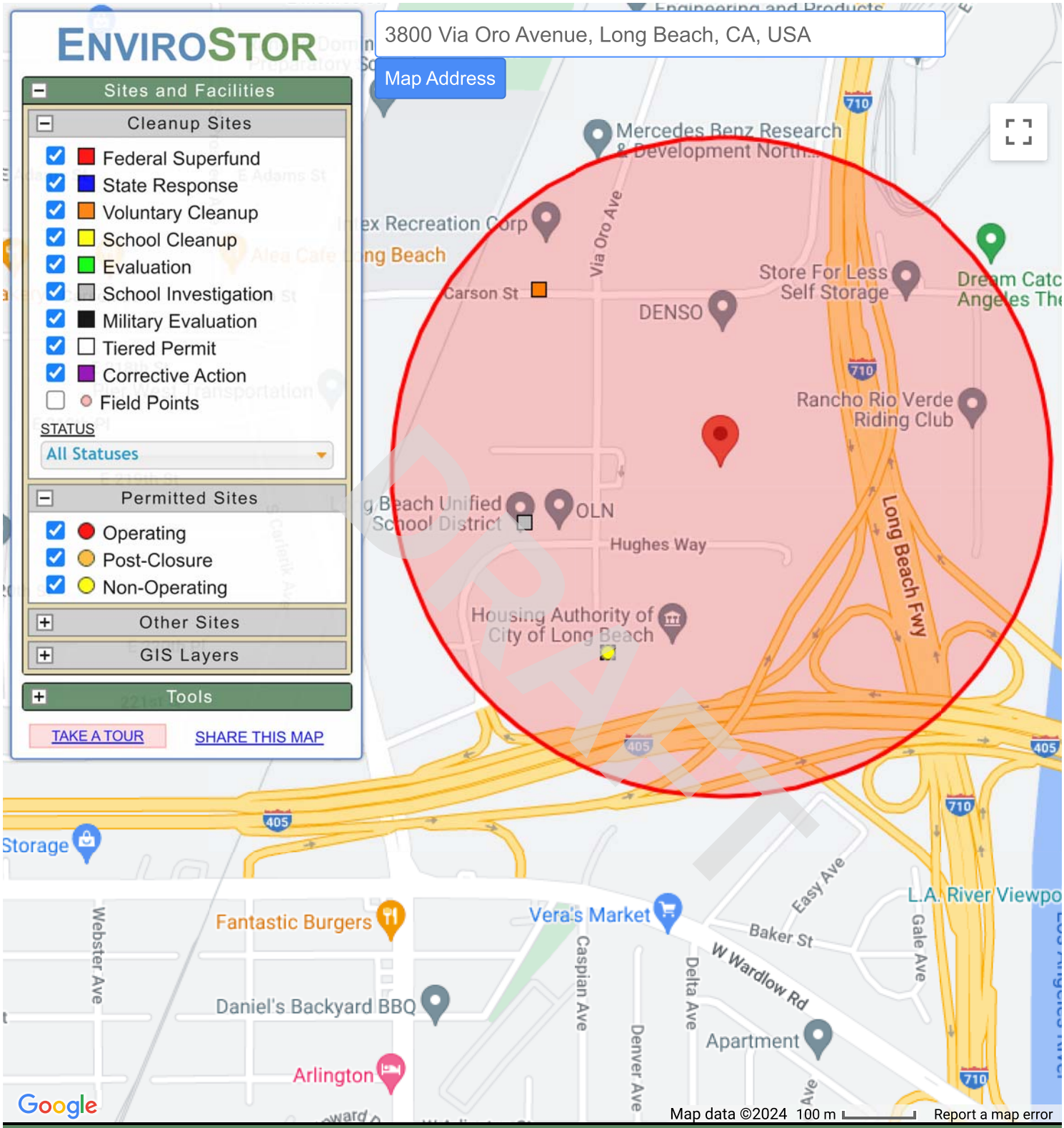
Report Generated: 4/22/2024 3:42:45 PM

DRAFT

Waste Cod	Descriptio	2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
D001	Ignitable	0	0	0	0	0	0	0.315	0	0.357	0
D009	Mercury	0	0	0	0	0	0.005	0	0	0	0

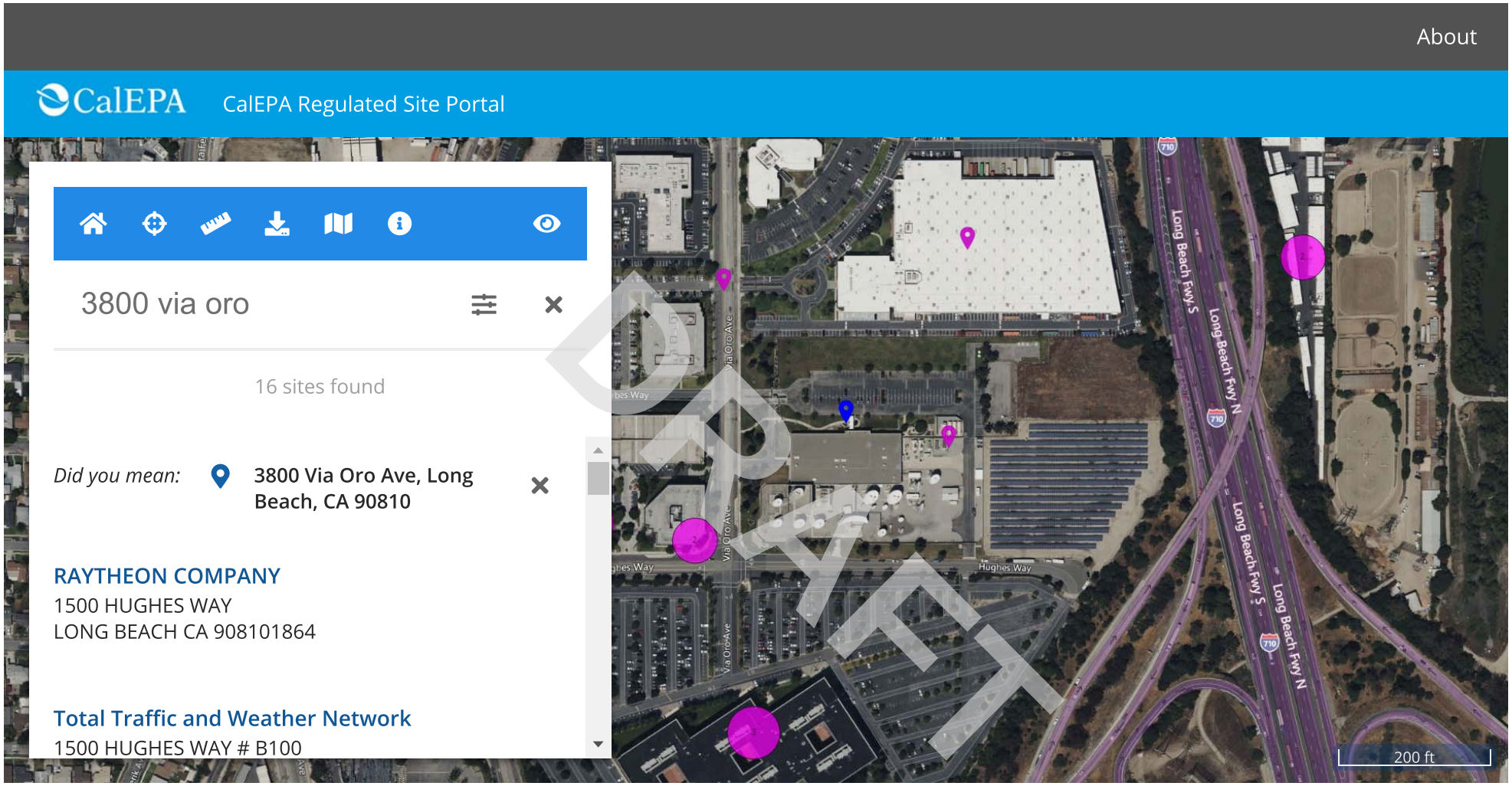


SITES FOUND IN SEARCH RADIUS

4 SITES LISTED

EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
DAVIDSON CITY SUBSTATION	ACTIVE	VOLUNTARY CLEANUP	1521 WEST CARSON STREET	LONG BEACH
LONG BEACH USD MASTER OVERSIGHT AGREEMENT	ACTIVE	SCHOOL INVESTIGATION	1515 HUGHES WAY	LONG BEACH
RAYTHEON COMPANY	NO ACTION REQUIRED	CORRECTIVE ACTION	1500 HUGHES WAY	LONG BEACH
RAYTHEON COMPANY	CLOSED	NON-OPERATING	1500 HUGHES WAY	LONG BEACH


About
CalEPA
CalEPA Regulated Site Portal
3800 via oro
16 sites found
Did you mean:
3800 Via Oro Ave, Long Beach, CA 90810
RAYTHEON COMPANY
1500 HUGHES WAY
LONG BEACH CA 908101864
Total Traffic and Weather Network
1500 HUGHES WAY # B100
Long Beach Fwy S
Long Beach Fwy N
Via Oro Ave
Hughes Way
200 ft

Site Report

DirecTV Latin America - CBC

3800 VIA ORO AVE
LONG BEACH, CA 90810

County	Los Angeles County
CalEnviroscreen 4.0 Percentile Range	>80 - 90

DRAFT

SIC Codes

4813 Telephone communications, exc. radio

NAICS Codes

Alternate IDs

Facilities Explorer ID	433382	**EPA Identifier**	CAL000414710

Regulatory Programs

Description	Source System	Program Id	Start Date	End Date
Aboveground Petroleum Storage	California Environmental Reporting System	10617718	02/11/2015	
Chemical Storage Facilities	California Environmental Reporting System	10617718	02/11/2015	
Hazardous Waste Generator	California Environmental Reporting System	10617718	02/11/2015	

Site Contacts

Name	Title	Phone	Address

Name	Title	Phone	Address
DirecTV Latin America		(562) 972-5358	3800 Via Oro Ave Long Beach, CA 90810
Long Beach Environmental Health		(562) 570-4136	2525 Grand Avenue Long Beach, CA 90815
Mailing Address			3800 Via Oro Ave Long Beach, CA 90810
Peter Burnell, Sigma Consultants, Inc.			
Selvin Monzon	Site Manager		3800 Via Oro Ave Long Beach, CA 90810

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DirecTV Latin America - CBC
3800 VIA ORO AVE
LONG BEACH CA 90810

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

Chemical Storage

REPORTING PERIOD	SUBMITTED ON
2024	01/02/2024

Chemicals

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Universal Waste - Consumer Electronic Devices (E-Waste)	5000-9999 Pounds	5000-9999 Pounds	365	Solid

COMMON NAME: —
EHS NAME: —
HAZARD TYPE(S): —
DOT HAZARD CLASS: —
CAS NUMBER: —
HEALTH EFFECT(S): —
CHEMICAL MIXES: —

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Propane	12-59 Gallons	12-59 Gallons	365	Liquid, Pure

COMMON NAME: —
EHS NAME: —
HAZARD TYPE(S): —
DOT HAZARD CLASS: 2.1 - Flammable Gases
CAS NUMBER: 74-98-6
HEALTH EFFECT(S): —
CHEMICAL MIXES: —

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Lead Acid Batteries	1200-2999 Gallons	1200-2999 Gallons	365	Liquid, Mix

COMMON NAME: —
EHS NAME: —
HAZARD TYPE(S): —
DOT HAZARD CLASS: 8 - Corrosives (Liquids and Solids)
CAS NUMBER:
HEALTH EFFECT(S): —
CHEMICAL MIXES:

SULFURIC ACID (H2SO4)	
40.00% WEIGHT	
CAS NUMBER: 7664-93-9	IS EHS?: Yes

Name	Max Daily Amount / Unit	Avg Daily Amount / Unit	Days Onsite	Physical State(S)
Diesel Fuel No. 2	12000-59999 Gallons	12000-59999 Gallons	365	Liquid, Pure

COMMON NAME: —
EHS NAME: —
HAZARD TYPE(S): —
DOT HAZARD CLASS: 3 - Flammable and Combustible Liquids
CAS NUMBER: 68476-34-6
HEALTH EFFECT(S): —
CHEMICAL MIXES:

DRAFT

—

−	Chlorodifluoromethane	0-2599 Cubic Feet	0-2599 Cubic Feet	365	Gas, Pure

COMMON NAME
—

EHS NAME
—

HAZARD TYPE(S)
—

DOT HAZARD CLASS
2.2 - Nonflammable Gases

CAS NUMBER
75-45-6

HEALTH EFFECT(S)
—

CHEMICAL MIXES
—

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DirecTV Latin America - CBC
3800 VIA ORO AVE
LONG BEACH CA 90810

PROFILE | MAP | REGULATORY PROGRAMS | COMPLIANCE | CHEMICALS

Evaluations		Violations		Compliance	
Evaluations With Violations	6	Total	18	Total	0
Evaluations Without Violations	10				

Evaluations With Violations (6)

Date	Program	Type
10/01/2021	HW - Hazardous Waste Generator	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
CERS ID #10617718--IS CURRENT. LAST SUBMITTAL DATE: 6-3-2021 CAL 000261904 IS INACTIVE. LAST UPDATED WAS: 1-27-2016 PROVIDE COPIES OF MANIFEST FOR 2019, 2020, AND 2021

10/19/2016	HMRRP - Hazardous Materials Release Response Plans (HMRRP)	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
—

06/09/2015	APSA - Aboveground Petroleum Storage Act (APSA)	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
3800 VIA ORO AVE-ASPA

06/09/2015	HW - Hazardous Waste Generator	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
3800 VIA ORO AVE-HWG FACILITY'S CAL EPA #ID NOT ACTIVE-FACILITY IN THE PROCESS OF REACTIVATION AND WILL SEND CONFIRMATION TO THE HEALTH DEPT

10/10/2013	HW - Hazardous Waste Generator	Other, not routine, done by local agency

DESCRIPTION
Other, not routine, done by local CUPA or Participating Agency

NOTES
DIRECT TV / CALIFORNIA BROADCAST CENTER

09/12/2013	HMRRP - Hazardous Materials Release Response Plans (HMRRP)	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
—

DRAFT

10 rows | Page: 1 of 1 | 1 - 6 of 6

Evaluations Without Violations (10)

Date	Program	Type
03/09/2023	HW - Hazardous Waste Generator	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
POST A CURRENT CUPA PERMIT POST A CURRENT BUSINESS LICENSE. PROVIDE COPIES OF WASTE MANIFEST FOR 2021, 2022, AND 2023. NOTE: PLEASE CONTACT/ APPLY LONG BEACH BUSINESS LICENSE DEPT. IF THE CURRENT BUSINESS OWNER WANTS TO TRANSFER TO A NEW BUSINESS OWNER. PERMISSION TO INSPECT THE FACILITY WAS GRANTED TO ME BY SEVIN MONZON- FACILITY MANAGER (562-972-5358)

10/14/2021	HW - Hazardous Waste Generator	Other, not routine, done by local agency

DESCRIPTION
Other, not routine, done by local CUPA or Participating Agency

NOTES
ALL VIOLATIONS NOTED ON OIR DATED 10-1-2021 HAVE BEEN CORRECTED. EPA ID# CAL 000414710 IS ACTIVE. LAST UPDATED WAS-11-25-2020.

06/03/2021	APSA - Aboveground Petroleum Storage Act (APSA)	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
On-site to conduct a routine Aboveground Petroleum Storage Act (APSA) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Aboveground Petroleum Storage Act (APSA) requirements for storing petroleum in Aboveground Storage Tank(s) with an aggregate storage capacity (shell capacity) of greater than or equal to 1320 gallons. Total aboveground petroleum storage observed during the inspection was greater than 10,000 gallons. Additional details of the inspection are provided in this report. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Please visit the links below for CUPA program information and visit OSFM [Truncated]

06/03/2021	HMRRP - Hazardous Materials Release Response Plans (HMRRP)	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
On-site to conduct a routine Hazardous Materials Business Plan (HMBP) inspection of California Broadcast Center, LLC. Permission to inspect the facility was granted Casey Kerwin, Environmental Site Manager. Also on-site during the inspection were Jordan San Miguel, Chief Building Engineer and John McGuirl, Building Engineer. This facility is subject to the Hazardous Materials Business Plan (HMBP) requirements for handling or storing hazardous materials in reportable quantities (55 Gallons - liquid, 200 Cubic Feet - gas, or 500 lbs. - solid). Hazardous materials observed on-site at time of inspection included diesel fuel, lead acid batteries, compressed gases, and universal waste. Hazardous materials in reportable quantities were observed in CERS. Remember to annually certify your Hazardous Materials Business Plan (HMBP) electronically in the California Environmental Reporting System (CERS). http://cers.calepa.ca.gov Additional details of the inspection are [Truncated]

08/02/2018	HW - Hazardous Waste Generator	Routine done by local agency

DESCRIPTION
Routine done by local CUPA or Participating Agency

NOTES
CASEY KERWIN , CSP NO SIGNIFICANT VIOLATIONS OBSERVED ON DATE OF INSPECTION.

5 rows | Page: 1 of 2 | 1 - 5 of 10

DRAFT

DIRECTV, CALIFORNIA BROADCAST CENTER

Address: 3800 VIA ORO AVE, LONG BEACH, CA 90810

Facility ID: 115199

Status: Sold

Back Fees Due:

Equipment List

10 Results

Sort: Application Number

Powered by Esri

621056
RULE 1415 PLAN NOTIFICATIONS
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 04/03/2020
Type : Basic

602233
RULE 1415 PLAN NOTIFICATIONS
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 03/29/2018
Type : Basic

584294
RULE 1415 PLAN NOTIFICATIONS
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 03/30/2016
Type : Basic

580899
MULTI-- ICE RULE 1472
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 12/30/2015
Type : Basic

580680
RULE 1415 PLAN NOTIFICATIONS
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 12/22/2015
Type : Basic

513017
MULTI-- ICE RULE 1472
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 07/23/2010
Type : Basic

506157
RULE 1415 PLAN NOTIFICATIONS
Application Status : BANKING/ PLAN GRANTED, NON BILLABLE
Application Date : 02/02/2010
Type : Basic

484203
I C E (>500 HP) EM ELEC GEN DIESEL
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: F97752
Issue Date : 06/26/2008
Application Date : 06/26/2008
Type : Basic

338445
I C E (>500 HP) EM ELEC GEN DIESEL
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: F13049
Issue Date : 04/10/1998
Application Date : 04/10/1998
Type : Basic

DRAFT

DIRECTV, CALIFORNIA BROADCAST CENTER

Address: 3800 VIA ORO AVE, LONG BEACH, CA 90810

Facility ID: 115199

Status: Sold

Back Fees Due:

Equipment List

10 Results

Sort: Application Number

Powered by Esri

338444

I C E (>500 HP) EM ELEC GEN DIESEL

Application Status : PERMIT TO OPERATE GRANTED

Permit Status : INACTIVE

Permit Number: F13048

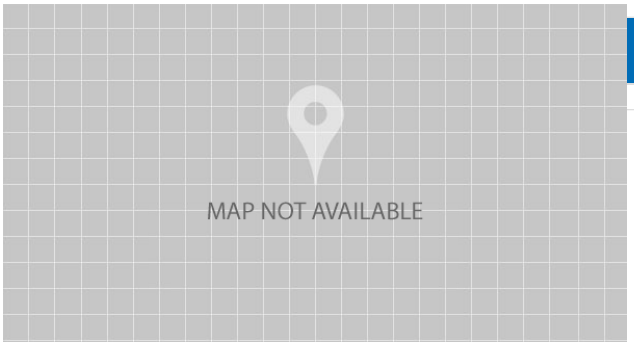
Issue Date : 04/10/1998

Application Date : 04/10/1998

Type : Basic

DRAFT

CALIFORNIA BROADCAST CENTER LLC



Address: 3800 VIA ORO AVE, LONG BEACH, CA 90810

Facility ID: 196961

Equipment List

Status: Active

Back Fees Due: No.

SIC Code 4841 CABLE & OTHER PAY TV SERVICES

3 Results

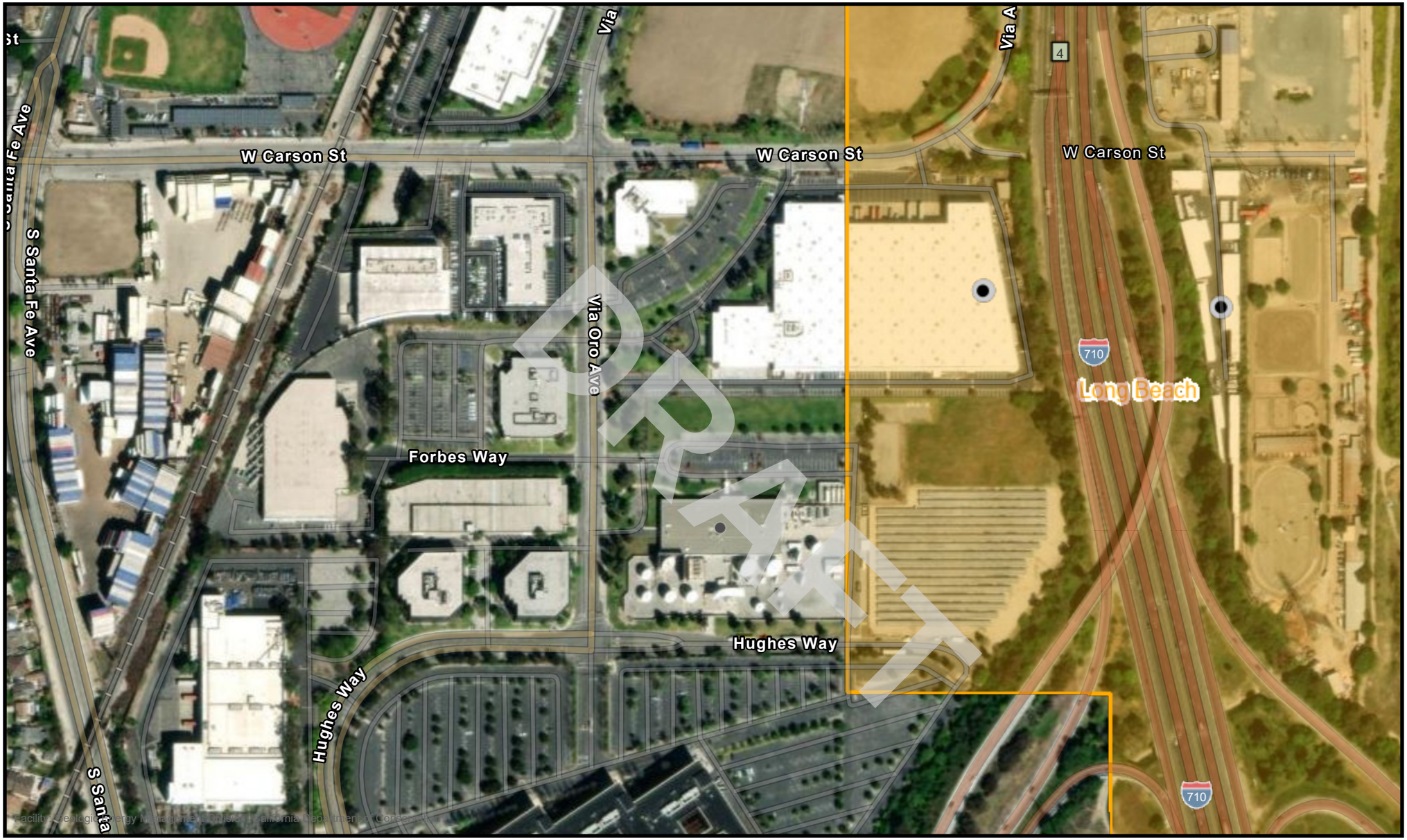
Sort: Application Number

637767
I C E (>500 HP) EM ELEC GEN DIESEL
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : ACTIVE
Permit Number: G69102
Issue Date : 06/02/2022
Application Date : 05/31/2022
Type : Basic

637766
I C E (>500 HP) EM ELEC GEN DIESEL
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : ACTIVE
Permit Number: G69101
Issue Date : 06/02/2022
Application Date : 05/31/2022
Type : Basic

637765
I C E (>500 HP) EM ELEC GEN DIESEL
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : ACTIVE
Permit Number: G69100
Issue Date : 06/02/2022
Application Date : 05/31/2022
Type : Basic

DRAFT



0 0.1 0.2 mi

0 0.1 0.2 km

Powered by

4/22/2024

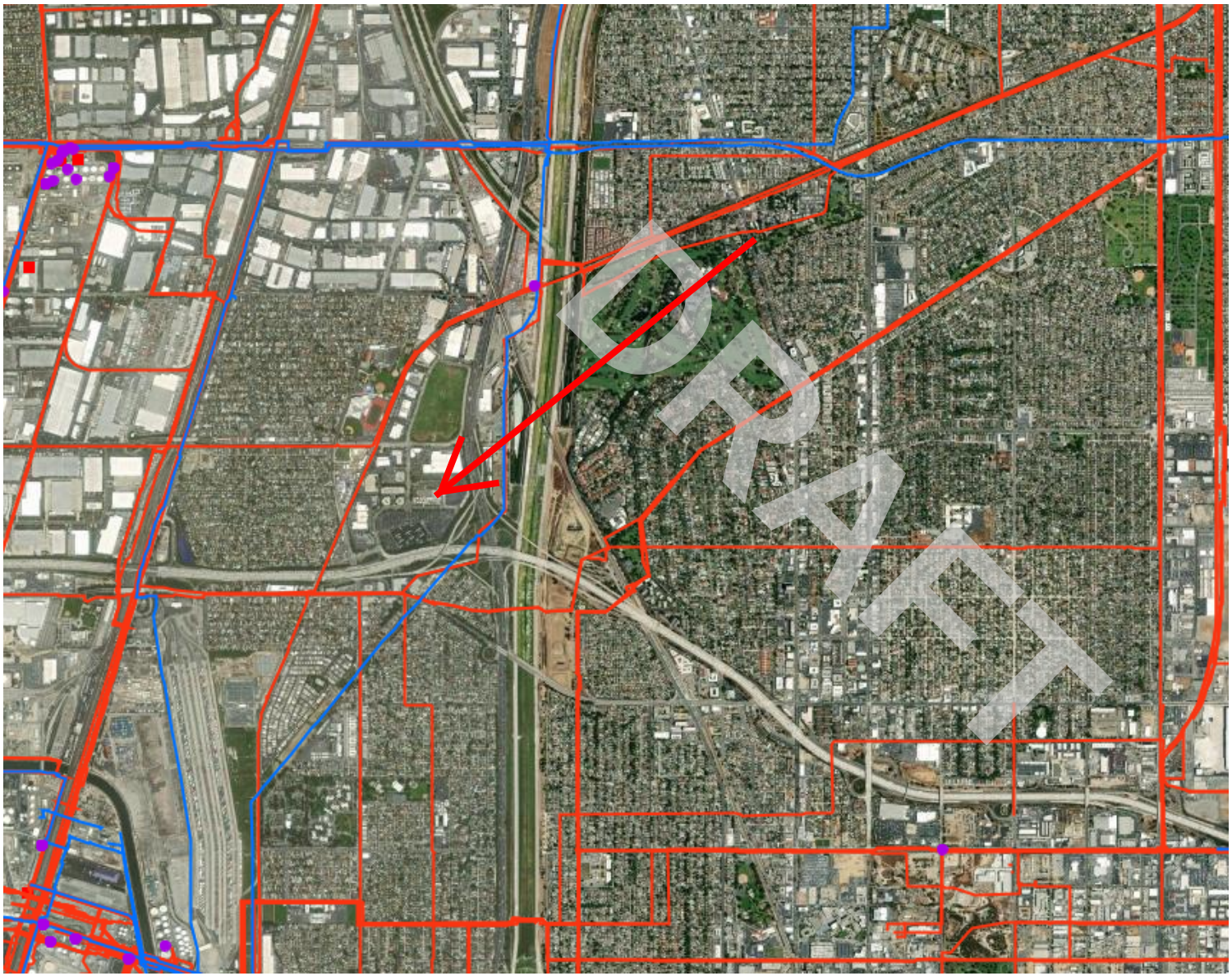
Well Status & Type

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

California Natural Resources Agency
Department of Conservation

Pipeline and Hazardous Materials Safety Administration

NATIONAL PIPELINE MAPPING SYSTEM



Legend

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Basemap image is the intellectual property of Esri and is used herein under license. Copyright © 2020 Esri and its licensors. All rights reserved. World Imagery map service data is attributed to Esri, Maxar, Earthstar Geographics, and the GIS User Community.

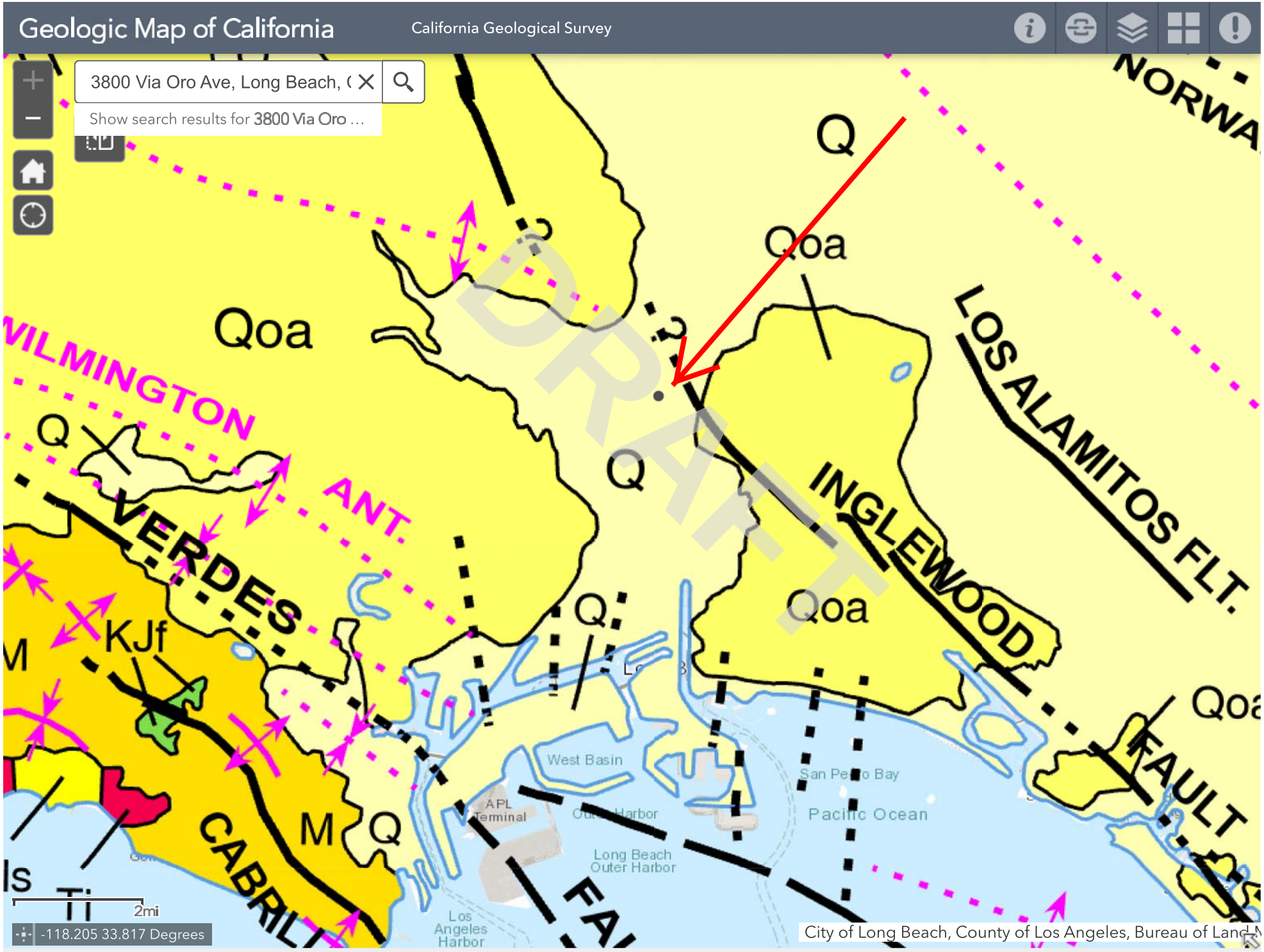
Date Printed: Apr 22, 2024

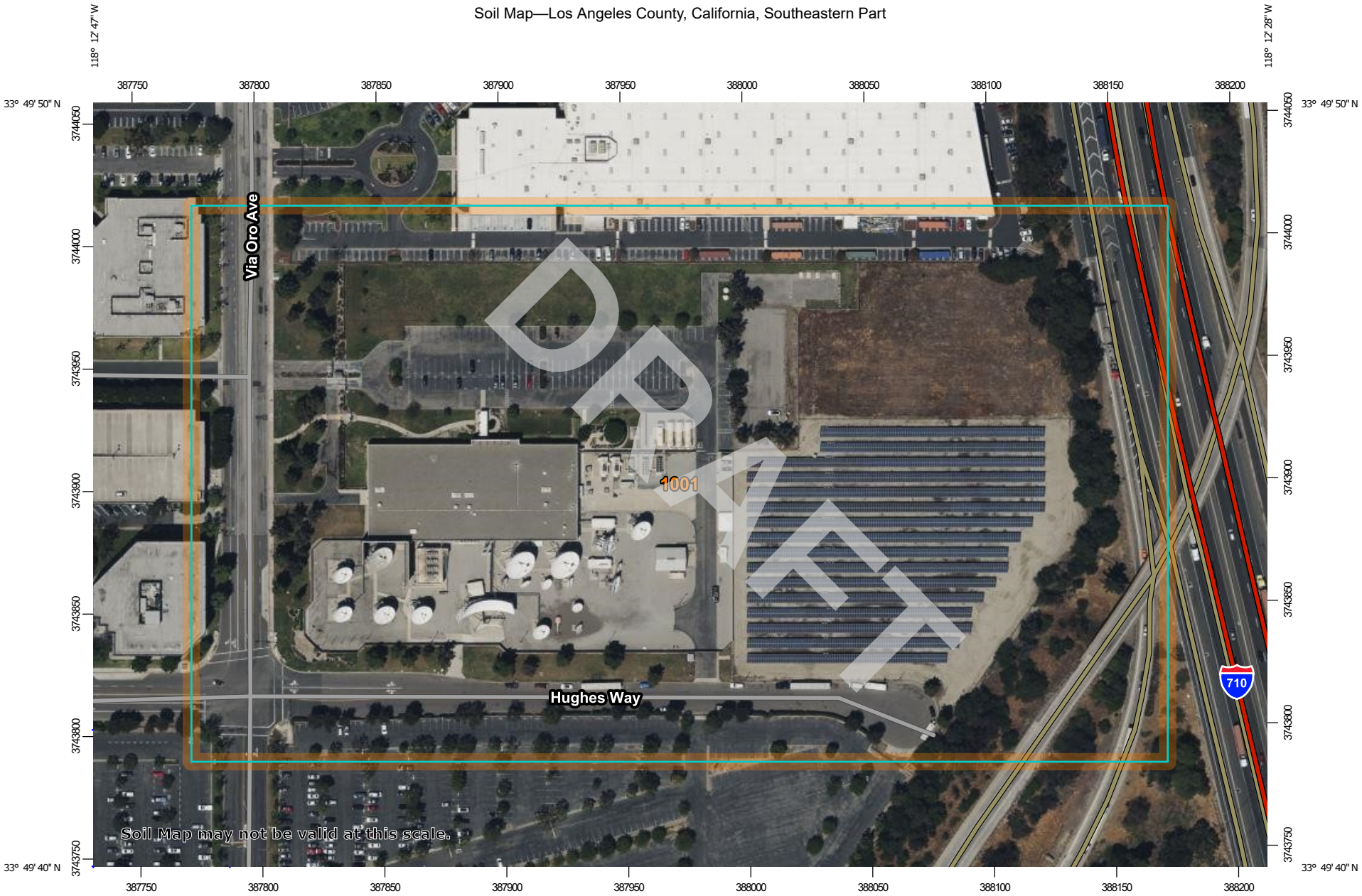
811 Know what's below. Call before you dig.

APPENDIX F

OTHER SUPPORTING DOCUMENTATION

DRAFT


Geologic Map of California
California Geological Survey
3800 Via Oro Ave, Long Beach, (
Show search results for 3800 Via Oro ...
Qoa
Q
WILMINGTON
ANT.
VERDES
KJf
M
CABRIL
LOS ALAMITOS FLT.
INGLEWOOD
FAULT
DRAFT
West Basin
APL Terminal
Long Beach Outer Harbor
Los Angeles Harbor
Pacific Ocean
2mi
-118.205 33.817 Degrees
City of Long Beach, County of Los Angeles, Bureau of Land



Map Scale: 1:2,200 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 30 60 120 180

Feet: 0 100 200 400 600

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: Los Angeles County, California, Southeastern Part
Survey Area Data: Version 10, 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: Apr 14, 2022—Apr 23, 2022

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.

DRAFT

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1001	Urban land-Metz-Pico complex, 0 to 2 percent slopes	22.5	100.0%
Totals for Area of Interest		**22.5**	**100.0%**

DRAFT

Los Angeles County, California, Southeastern Part

1001—Urban land-Metz-Pico complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2mytv
Elevation: 10 to 560 feet
Mean annual precipitation: 13 to 19 inches
Mean annual air temperature: 64 to 66 degrees F
Frost-free period: 350 to 365 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Urban land: 45 percent
Metz and similar soils: 20 percent
Pico and similar soils: 15 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Landform: Flood plains

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: 0 inches to manufactured layer
Runoff class: Very high
Frequency of flooding: Rare

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Ecological site: R019XG907CA - Loamy Bottom
Hydric soil rating: No

Description of Metz

Setting

Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

A - 0 to 3 inches: loamy sand
C1 - 3 to 18 inches: loamy sand
C2 - 18 to 37 inches: sand
2C3 - 37 to 49 inches: silt loam
3C4 - 49 to 79 inches: sand

DRAFT

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Somewhat excessively drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Low (about 5.3 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: B
Ecological site: R019XG907CA - Loamy Bottom
Hydric soil rating: No

Description of Pico

Setting

Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

A1 - 0 to 5 inches: loam
A2 - 5 to 18 inches: very fine sandy loam
AB - 18 to 47 inches: fine sandy loam
Bk - 47 to 79 inches: fine sand

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 to 5.95 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate, maximum content: 2 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 7.5 inches)

DRAFT

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: A
Ecological site: R019XG907CA - Loamy Bottom
Hydric soil rating: No

Minor Components

Corralitos

Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Hueneme, drained

Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

San emigdio

Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Xerorthents

Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Data Source Information

Soil Survey Area: Los Angeles County, California, Southeastern Part
Survey Area Data: Version 10, Aug 30, 2023

DRAFT

State of California
Environmental Protection Agency

UNDERGROUND STORAGE TANK
LOW RISK CASE REVIEW FORM

Los Angeles Regional
Water Quality Control Board

Case reviewer: Jimmie Woo **(JW)**	Unit Chief: Yi Lu **(YL)**	Section Chief: Yue Rong (YR)	AEO: Hugh Marley	EO: Renee Purdy
Date: 07/20/20	Date: **09-18-2020**	Date:v 9/22/2020	Date:	Date:

Digitally signed by Hugh Marley Date: 2021.03.22 17:54:53 -07'00'

Digitally signed by Hugh Marley Date: 2020.09.24 18:32:23 -07'00'

Digitally signed by R Purdy Date: 2021.03.28 [illegible]3:13 -07'00'

LUSTIS File No.: I-03699		Investigation and Cleanup Priority: A1	
Site Name/Address: Cardlock Fuel Systems #18 2720 East Carson Street Carson, CA 90249	Responsible parties: Mr. De Len B. Cardlock Fuel Systems, Inc.	Address: P.O. Box 7003 Lancaster, CA 93539-7003	Phone No.:

I. CASE INFORMATION (N/A = Not Applicable)

Tank No.	Size in Gallons	Contents	Closed in-place/Removed/Active?	Date
1-2	5,000	Gasoline	Removed	12/1998-01/1999
3	8,000	Gasoline	Removed	12/1998-01/1999
4	10,000	Gasoline	Removed	12/1998-01/1999
5	12,000	Diesel	Removed	12/1998-01/1999
6	250	Waste Oil Tank	Removed	12/1998-01/1999
7-9	12,000	Gasoline	Active	N/A
10	20,000	Diesel	Active	N/A

II. SITE CHARACTERIZATION INFORMATION (GW=groundwater, --- =Not Reported)

GW Basin: Los Angeles Coastal	Beneficial uses: MUN, IND, PROC, & AGR	Water purveyor in the area: California Water Service Company	
Distance to nearest municipal supply well: Well No. 04S13W11P02S is located approximately 444 feet from the site.		Water purveyor contact: Mr. Henry Wind, California Water Service Company, Rancho Dominguez District, 2632 W. 237th St., Torrance, CA 90505	
GW highest depth: 26 ft	GW lowest depth: 36 ft	Well screen interval: 15-50, 15-45, 25-55, and 25-45 ft bgs	Flow direction: Southwest
Soil types: Sand, silt, and clay		Maximum soil depth sampled: 55 feet bgs.	

III. SITE INSPECTION

Pre-closure site inspection: N/A	Is there sensitive receptor next to the site (school, church, hospital, kindergarten etc.)? No

IV. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS -- Initial and Latest (ND=Non-detect)

Contaminant	Soil (mg/kg)		EPA SLs*		Soil Screening Levels (mg/kg)**	Water (µg/L)		MCLs/NL (µg/L)
	Initial (01/1999)	Latest (01/2001)	Residential (mg/kg)	Industrial (mg/kg)	Depth to gw (ft) = 40 Type of soil = Sand	Initial (11/2000)	Latest (12/2019)	
TPH (Gas)	17,610	24	NE	NE	500	7,100	680	NE
TPH (Diesel)	44,870	130	NE	NE	1,000	ND	NA	NE
Benzene	582	4.3	1.2	5.1	0.018	660	ND	1
Toluene	2,120	1	4,900	47,000	0.87	1,200	1.5	150
Ethyl benzene	107	0.21	5.8	25	2.8	120	ND	300
Xylenes	2,320	1.4	580	2,500	7.8	860	ND	1,750
Methyl tertiary butyl ether (MTBE)	62,000	34	47	210	0.022	22,000	670	13 (Primary) 5 (Secondary)
Di-isopropyl ether (DIPE)	NA	ND	2,200	9,400	NE	NA	ND	NE
Ethyl tertiary butyl ether (ETBE)	NA	ND	NE	NE	NE	NA	2	NE
Tertiary amyl methyl ether (TAME)	NA	0.013	NE	NE	NE	NA	ND	NE
Tertiary butyl alcohol (TBA)	NA	2	NE	NE	NE	NA	35,000	12 (NL)
Ethanol	NA	NA	NE	NE	NE	NA	NA	NE
Naphthalene	NA	NA	3.8	17	NE	NA	NA	170 (NL)

DRAFT

Site Name/Address: Cardlock Fuel Systems #18 2720 East Carson, Carson, CA	Staff Initial: JW

* SLs =USEPA Regional Screening Levels (June 2017); (NE=Not Established; NRQ=Not Required; NL=Notification Level; NA=Not Analyzed; ** Please see the attached table 4 –1

V. FREE PRODUCT

Was free product encountered? No	Has free product been totally removed? N/A
When was free product recovery project completed? N/A	

VI. SOIL REMEDIATION

Method: Soil Excavation	Duration of remediation: Between 1998 to 1999
Waste manifest document: N/A	Volume of soil disposal/mass removal: 2,200 tons

Method: Soil Vapor Extraction	Duration of remediation: Between January 2004 to June 2005
Waste manifest document: N/A	Volume of soil disposal/mass removal: 875 lbs

Method: Dual Phase Extraction	Duration of remediation: Between 11/11/07 to 11/18/07
Waste manifest document: N/A	Volume of soil disposal/mass removal: 92.7 lbs

Method: Dual Phase Extraction	Duration of remediation: Between 05/22/18 to 5/23/18
Waste manifest document: N/A	Volume of soil disposal/mass removal: 1.5 lbs

VII. GROUNDWATER REMEDIATION

Method: Dual Phase Extraction	Duration of remediation: Between 11/11/07 to 11/18/07 Mass removal: 1.0 gallons

Method: In-Situ Chemical Oxidation (RegenOx)	Duration of remediation: Between September 2011 to March 2012 Mass removal: N/A

Method: In-Situ Chemical Oxidation (RegenOx)	Duration of remediation: Between January 2014 to March 2014 Mass removal: N/A

Method: Dual Phase Extraction	Duration of remediation: Between 05/22/18 to 05/23/18 Mass removal: <1 gallon

Method: Groundwater Extraction Events (Purging)	Duration of remediation: Between October 2019 to November 2019 Mass removal: 11,916 gallons

VIII. COMMENTS AND JUSTIFICATION FOR RECOMMENDED ACTION

Site History

The site was formerly a commercial fueling station and is currently a fueling station with three (3) underground storage tanks (USTs). Five USTs were removed between December 1998 and January 1999.

In September 1995, the County of Los Angeles Public Works referred the case to the Regional Board.

Data Summary

Site Assessment Summary

Between December 1998 to January 1999, five USTs, fuel dispensers, and associated piping were removed. Twenty-seven soil samples (T1-14S, T1-15N, T2-15S, T2-14S, T3-14.5S, T3-14.5N, T4-14.5S, T4-14.5N, T5-14.5S, T5-14.5N, T5-14.5C, T6-7, PL1-2, PL2-2, PL3-3, PL4-3, PL5-4.5, PL6-4.5, D1-2, D2-2.5, D3-2.5, D4-2.5, D5-2.8, D6-2.6, D7-2.8, D8-3.5, and D9-3.2) were collected from the bottom, dispensers, and associated piping. Soil samples collected detected concentrations of TPHg up to 17,610 mg/kg, TPHd up to 44,870 mg/kg, benzene up to 582 mg/kg, and MTBE up to 62,000 mg/kg. Please refer to Figure 7 and Table 3 of the soil data for details.

In January 1999, the USTs, fuel dispensers, and associated piping were over-excavated and thirty-seven soil samples (T5-18N, T5-18ESW, T5-18NSW, D1-2.8, D2-8, D3-4.8, D3-10, D3-12, D3-4-12NSW, D3-4-12SSW, D3-4-12ESW, D3-4-12WSW, D4-10, D4-12, D5-8, D6-8, D6-10, D6-10NSW, D6-10SSW, D6-10ESW, D6-10WSW, D7-8, D9-8, D9-8NSW, D9-8SSW, D9-8ESW, D9-8WSW, D9-8NSW-2, D9-10NSW, P2-4, P4-5, P4-7NSW, P4-7SSW, P4-7ESW, P4-7WSW, P4-7, and P4-7NSW-2) were collected from the bottom of the excavations. Soil samples collected detected maximum concentrations of TPHg up to 15,320 mg/kg, TPHd up to 7,390 mg/kg, benzene up to 68 mg/kg, and MTBE up to 66 mg/kg. Please refer to Figure 8, Table 3 for the soil data.

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In November 1999, nine soil borings (B1 through B9) were advanced to 55 feet bgs. Borings B-1, B-2, B-4, B-5, and B-7 were converted to groundwater monitoring wells. Soil samples taken from the borings detected maximum concentrations of TPHg up to 120 mg/kg, TPHd up to 1.1 mg/kg, benzene up to 0.34 mg/kg, and MTBE up to 200 mg/kg. Please refer to Figure 10 and Table 4 of the soil data.

In January 2001, nine soil borings (B-10 through B-18) were advanced to 55 feet bgs. Borings B-11 through B-18 were converted to groundwater monitoring wells. Soil samples taken from the borings detected maximum concentrations of TPHg up to 24 mg/kg, TPHd up to 130 mg/kg, benzene up to 4.3 mg/kg, MTBE up to 34 mg/kg, and TBA up to 2 mg/kg. Please refer to Figure 10 and Table 5 of the soil data.

Groundwater Monitoring Summary

Currently, there are fourteen wells (B-1, B-2, B-4, B-5, B-7, B-11 through B-19) used for groundwater monitoring.

Historically, groundwater analysis have detected TPHg up to 95,000 µg/L (B-17), benzene up to 4,500 µg/L (B-1), MTBE up to 190,000 µg/L (B-17), and TBA up to 210,000 µg/L (B-1). In December 2019, groundwater samples detected TPHg up to 680 µg/L (B-1), MTBE up to 670 µg/L (B-2), and TBA up to 35,000 µg/L (B-1). Benzene was not detected. In December 2019, depth to groundwater was measured at about 28 to 30 feet bgs. The groundwater flow direction was estimated to be towards the southwest. Please refer to Figures 3 through 6 and Tables 1 and 2 of the groundwater data for details.

Lithology

Based on boring logs, the site is underlain by sand, silt, and clay from ground surface to 65 feet bgs, the deepest depth investigated.

Remediation Summary

Between 1998 and early 1999, soil excavation was conducted and approximately 2,200 tons of petroleum impacted soils were removed.

Between January 2004 to June 2005, a soil vapor extraction system was operated and approximately 875 pounds of petroleum hydrocarbon vapors were removed.

In November 2007, a mobile dual phase extraction system was operated and approximately 92.7 pounds petroleum hydrocarbons vapors and 1 gallon of petroleum hydrocarbon impacted groundwater were removed.

Between September 2011 and March 2012, in-situ chemical oxidation was conducted and approximately 9,750 gallons of RegenOx were injected into the groundwater.

Between January 2014 and March 2014, in-situ chemical oxidation was conducted and approximately 1,580 gallons of RegenOx were injected into the groundwater.

In May 2018, a mobile dual phase extraction system was operated and approximately 2 pounds petroleum hydrocarbons vapors and <1 gallon of petroleum hydrocarbon impacted groundwater were removed.

Between October 2019 and November 2019, groundwater pumping events were conducted. Approximately 11,916 gallons of petroleum hydrocarbon impacted groundwater were removed.

Full Suite VOC Analysis

In October 2014, groundwater samples were analyzed for full-suite volatile organic compounds. 1,2-Dichloroethane was detected at 0.79 µg/L. Please refer to Exhibit 1.

Plume Length

Based on the January 2020 groundwater monitoring report, the estimated plume lengths are: 150 feet for TPHG (Figure 4); benzene was not detected; 150 feet for MTBE (Figure 5); and 200 feet for TBA (Figure 6).

Main Issue

The main issue associated with the low-risk closure of the Site is that one drinking water well (Well No.294-01) is located 444 feet northwest of the Site (Figure 14). However, the groundwater plume beneath the Site poses a low risk to the drinking well because:

- Site is located downgradient of the drinking water well.
- Wells B-5, B-7, and B-11 are located between well B-1 (the well with the highest residual TBA concentration at the site) and the drinking water well. Low concentrations of fuel constituents have been detected in wells B-5, B-7, and B-11. Since

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November 2012, fuel constituents have not been detected in well B-7.

- Monitoring wells at the Site are screened in the shallow aquifer at 15-50, 15-45, 25-55, and 25-45 feet bgs. The top of the screen of the drinking well is at 250 feet bgs.

Low Threat UST Closure Policy Criteria Evaluation

General Criteria

The site meets a through h general criteria of the low threat closure policy as follows:

a. The unauthorized release is located within the service area of a public water system – True. California Water Service Company.
b. The unauthorized release consists of only petroleum – True.
c. The unauthorized ("primary") release from the UST system has been stopped – True. All USTs were removed in 1998 and 1999.
d. Free product has been removed to the maximum extent practicable – True. No free product encountered at site.
e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed – True. Based on the site assessment data.
f. Secondary source has been removed to the extent practicable – True. Excavation, soil vapor extraction, dual phase extraction, in-situ chemical oxidation, and groundwater extraction events were conducted.
g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code section 25296.15 – True.
h. No known nuisances exist at the site - True.

Groundwater

The site is identified under Groundwater - Specific Criteria 2 and meets the following:

1. The contaminant plume that exceeds water quality objectives is less than 250 feet in length – True. As shown in "Plume Length", the plume length for TBA is about 200 feet.
2. There Is no free product – True. No free observed at the site.
3. The nearest existing water supply well or surface water body is greater than 1,000 feet from the defined boundary – False. The nearest water supply well is located 444 feet away, however the production well is located upgradient from the site. The residual groundwater plume from the Site poses a low risk to impact the production well. See details under "Main Issue".
4. The dissolved concentration of benzene is less than 3,000 µg/L, and the dissolved concentration of MTBE is less than 1,000 µg/L – True. In December 2019, benzene was non-detect and MTBE at 670 µg/L.

Vapor Intrusion to indoor Air

The site is an active commercial petroleum fueling facility and is exempt from the media-specific criteria for petroleum vapor intrusion to indoor air of the Low Threat Closure Policy.

Direct Contact and Outdoor Air Exposure

Criterion 3(a) of the Low Threat UST Policy which states: "Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the table for the specified depth below ground surface."

Chemical	Site Concentrations (mg/kg)	Residential		Commercial/Industrial	
		0 to 5 feet bgs mg/kg	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs mg/kg	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg
Benzene	**0.62**	1.9	2.8	8.2	12
Ethylbenzene	**0.21**	21	32	89	134
Naphthalene	**NA**	9.7	9.7	45	45
PAH	**NA**	0.063	NA	0.68	NA

IX. MTBE FATE & TRANSPORT PLUME LENGTH MODELING ANALYSIS

MTBE plume length modeling analysis results was not conducted because the pattern of MTBE concentrations do not fit the model requirement.

X. ELECTRONIC DELIVERABLE FORMAT (EDF) SUBMISSION

Has electronic data reporting requirement been met? Yes

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Site Name/Address: Cardlock Fuel Systems #18 2720 East Carson, Carson, CA	Staff Initial: JW

XI. AB 681 REQUIREMENT (Land Owner Notification)

Verify property ownership http://assessor.lacounty.gov/extranet/DataMaps/Pais.aspx (date) : April 12, 2019
Have landowner or impacted site notification requirements been met? Yes
Owner : Madrona Real Estate LLC, 1800 W. Katella Ave, #400, Orange, CA 92867
Responsible Party: Mr. De Len B., Cardlock Fuel Systems, Inc., P.O. Box 7003, Lancaster, CA 93539-7003
Pre-closure letter sent date:

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Site Name/Address: Cardlock Fuel Systems #18 2720 East Carson, Carson, CA	Staff Initial: JW

Table 4-1: Maximum Soil Screening Levels (mg/kg) for TPH, BTEX and MTBE above Drinking Water Aquifers

	Distance Above Groundwater	Carbon Range		
		C4-C12	C13-C22	C23-C32
TPH	>150 feet	1,000	10,000	50,000
	20-150 feet	500	1,000	10,000
	<20 feet	100	100	1,000

	Distance Above Groundwater	Lithology			
		Gravel	Sand	Silt	Clay
BTEX & MTBE	150 feet	B=0.044 T=2 E=8 X=23 MTBE = 0.039	B=0.077 T=4 E=17 X=48 MTBE = 0.078	B=0.165 T=9 E=34 X=93 MTBE = 0.156	B=0.8 T=43 E=170 X=465 MTBE = 0.78
	120 feet	B=0.035 T=1.57 E=6.3 X=17.9 MTBE = 0.028	B=0.058 T=3.1 E=12.7 X=36 MTBE = 0.061	B=0.123 T=7 E=25.9 X=70.3 MTBE = 0.117	B=0.603 T=32 E=128 X=351 MTBE = 0.591
	100 feet	B=0.028 T=1.3 E=5.1 X=14.4 MTBE = 0.020	B=0.046 T=2.57 E=9.86 X=28 MTBE = 0.05	B=0.094 T=5.4 E=20.4 X=55.1 MTBE = 0.091	B=0.471 T=25 E=101 X=276 MTBE = 0.464
	80 feet	B=0.022 T=1 E=4 X=11 MTBE = 0.013	B=0.033 T=2 E=7 X=20 MTBE = 0.039	B=0.066 T=4 E=15 X=40 MTBE = 0.065	B=0.34 T=18 E=73 X=200 MTBE = 0.338
	60 feet	B=0.018 T=0.72 E=2.9 X=7.9 MTBE = 0.013	B=0.026 T=1.4 E=4.9 X=13.9 MTBE = 0.03	B=0.048 T=2.8 E=10.7 X=28.4 MTBE = 0.048	B=0.241 T=13 E=52 X=141.5 MTBE = 0.247
	40 feet	B=0.015 T=0.43 E=1.8 X=4.8 MTBE = 0.013	B=0.018 T=0.87 E=2.8 X=7.8 MTBE = 0.022	B=0.029 T=1.6 E=6.3 X=16.9 MTBE = 0.03	B=0.143 T=7.5 E=30 X=83 MTBE = 0.156
	20 feet	B=0.011 T=0.15 E=0.7 X=1.75 MTBE = 0.013	B=0.011 T=0.3 E=0.7 X=1.75 MTBE = 0.013	B=0.011 T=0.45 E=2 X=5.3 MTBE = 0.013	B=0.044 T=2.3 E=9 X=24.5 MTBE = 0.065

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- TPH = Total petroleum hydrocarbons.
- BTEX = benzene, toluene, ethylbenzene, and xylenes, respectively. MTBE = methyl tertiary butyl ether.
- Respective MCLs (ppm): B=0.001, T=0.15, E=0.7, X=1.75, MTBE=0.013.
- BTEX screening concentrations determined per the attenuation factor method as described in RWQCB Guidance for VOC Impacted Sites (March 1996), with a natural degradation factor of 11 for BTEX and of 3 for MTBE. Table values can be linearly interpolated between distance above groundwater and are proportional to fraction of each lithological thickness.
- Values in Table 4-1 are for soils above drinking water aquifers. All groundwaters are considered as drinking water resources unless exempted by one of the criteria as defined under SWRCB Resolution 88-63 (TDS>3000 mg/L, or deliverability <200 gal/day, or existing contamination that cannot be reasonably treated). Regional Board staff will make a determination of potential water use at a particular site considering water quality objectives and beneficial uses. For non-drinking water aquifers, regardless of depth, TPH for ">150 feet" category in the table should be used;
- Distance above groundwater must be measured from the highest anticipated water level. Lithology is based on the USCS scale.
- In areas of naturally-occurring hydrocarbons, Regional Board staff will make determinations on TPH levels.

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Map Address
CARDLOCK FUEL SYSTEMS S.S.#18 (T0603702934)
2720 CARSON ST E
CARSON, CA 90810
LUST Cleanup Site
Cleanup Status: Open - Remediation
RB Case #: I-03699
DRAFT
E Del Amo Blvd
E 208th St
E El Presidio St
Alameda St
E Dominguez St
Cota
Los Angeles River
E Carson St
E 218th St
E 218th Pl
E 219th St
LINCOLN VILLAGE
E 220th St
E 220th Pl
E 221st St
E 221st Pl
Tanaka Park
Baker Street Park
W Wardlow Rd
W Cameron St
W Lincoln St
W Arlington St
ARLINGTON
Webster Elementary School
W 34th St
W 33rd St
Wrigley Greenbelt
Santa Fe Ave
Caspian Ave
Delta Ave
Easy Ave
Fashion Ave
Wise Ave
Taper St
Webster Ave
Dolphin Dr
Sunset Dr
Pacific Dr
Beach St
Coral St
Arco Rd
Tesoro Campus Dr
Amold Center Rd
S Salmon Ave
S Carlerik Ave
Hughes Way
Via Oro Ave
Via Alcalde Ave
Fordyce Ave
S Brant Ave
Gulf Ave
Holly Ave
Oregon Ave
Del Mar Ave
Avery Pl
Edith Way
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Golden Ave
Maine Ave
De Forest Ave
Adriatic Ave
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Denver Ave
Gale Ave
Lindsey Middle School
Google
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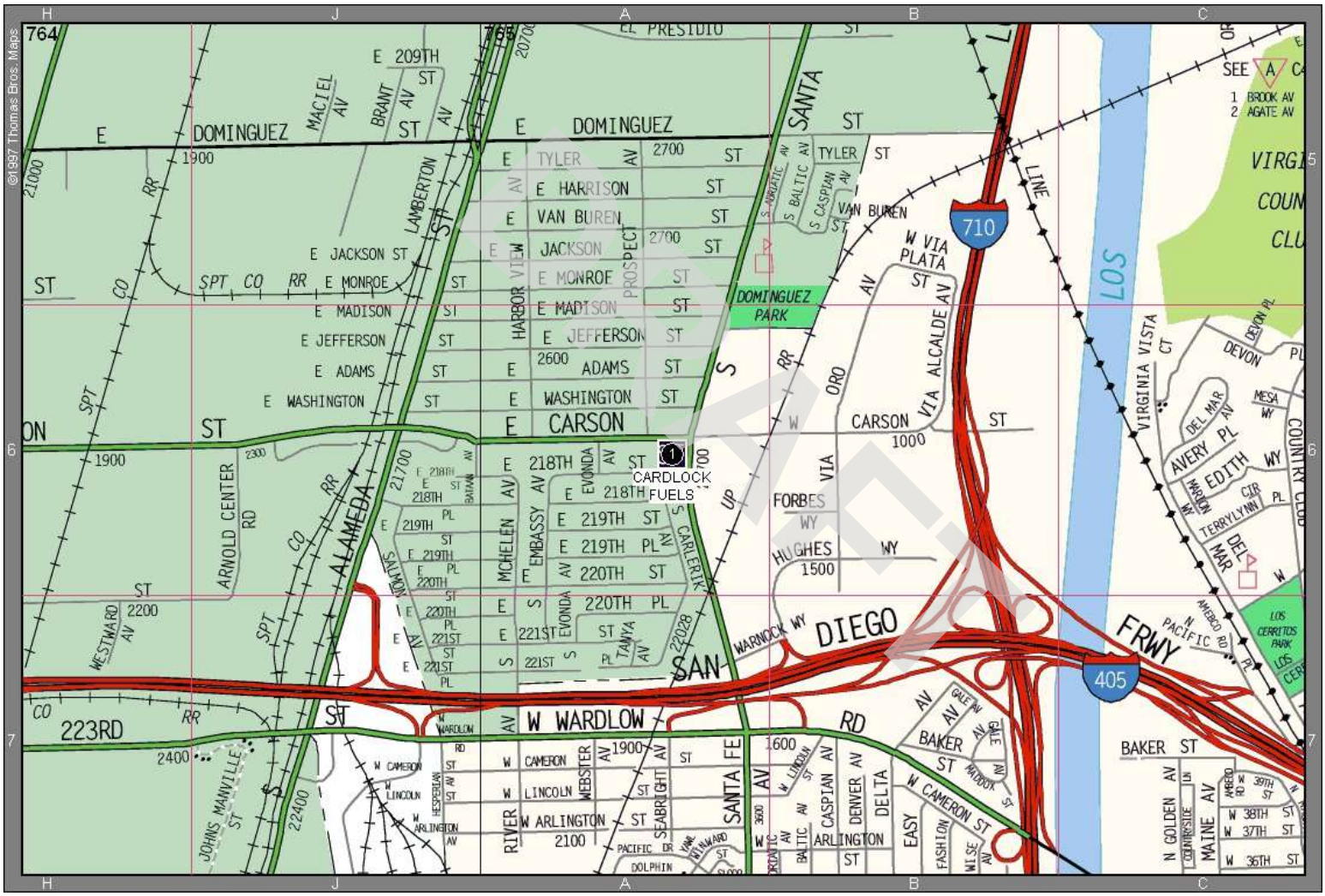
SITES CURRENTLY VISIBLE ON MAP

Fig. 1

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA 90810
STATION NO. 18

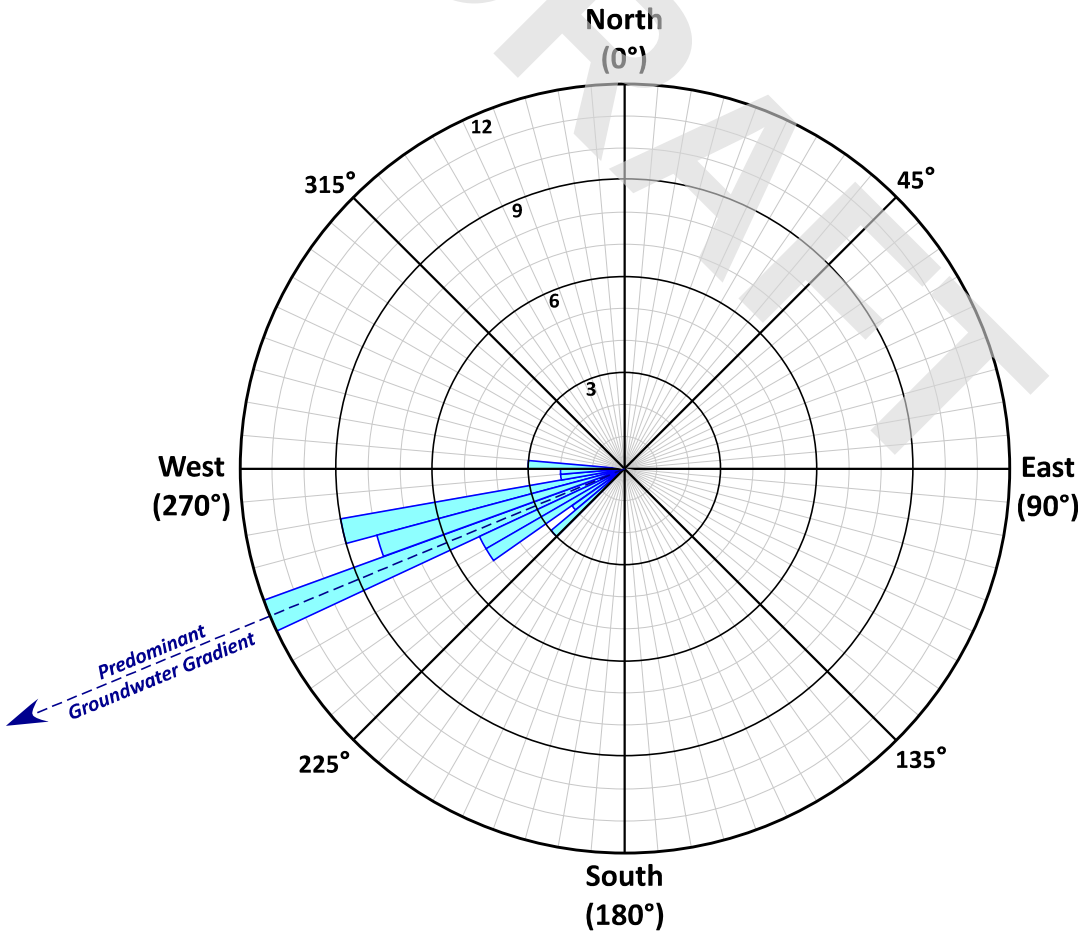
1997, THE THOMAS GUIDE, PAGE 765, GRID A6



A & M ENVIRONMENTAL CONTRACTING, LLC Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX: 949-837-5579	**SITE LOCATION**	**FIGURE** 2

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18

Groundwater Gradient Within Contaminant Source Area	Number of Measurements
225 - 230°	3
230 - 235	2
235 - 240°	5
240 - 245°	5
245 - 250°	12
250 - 255°	8
255 - 260°	9
260 - 265°	2
265 - 270°	2
270 - 275°	3



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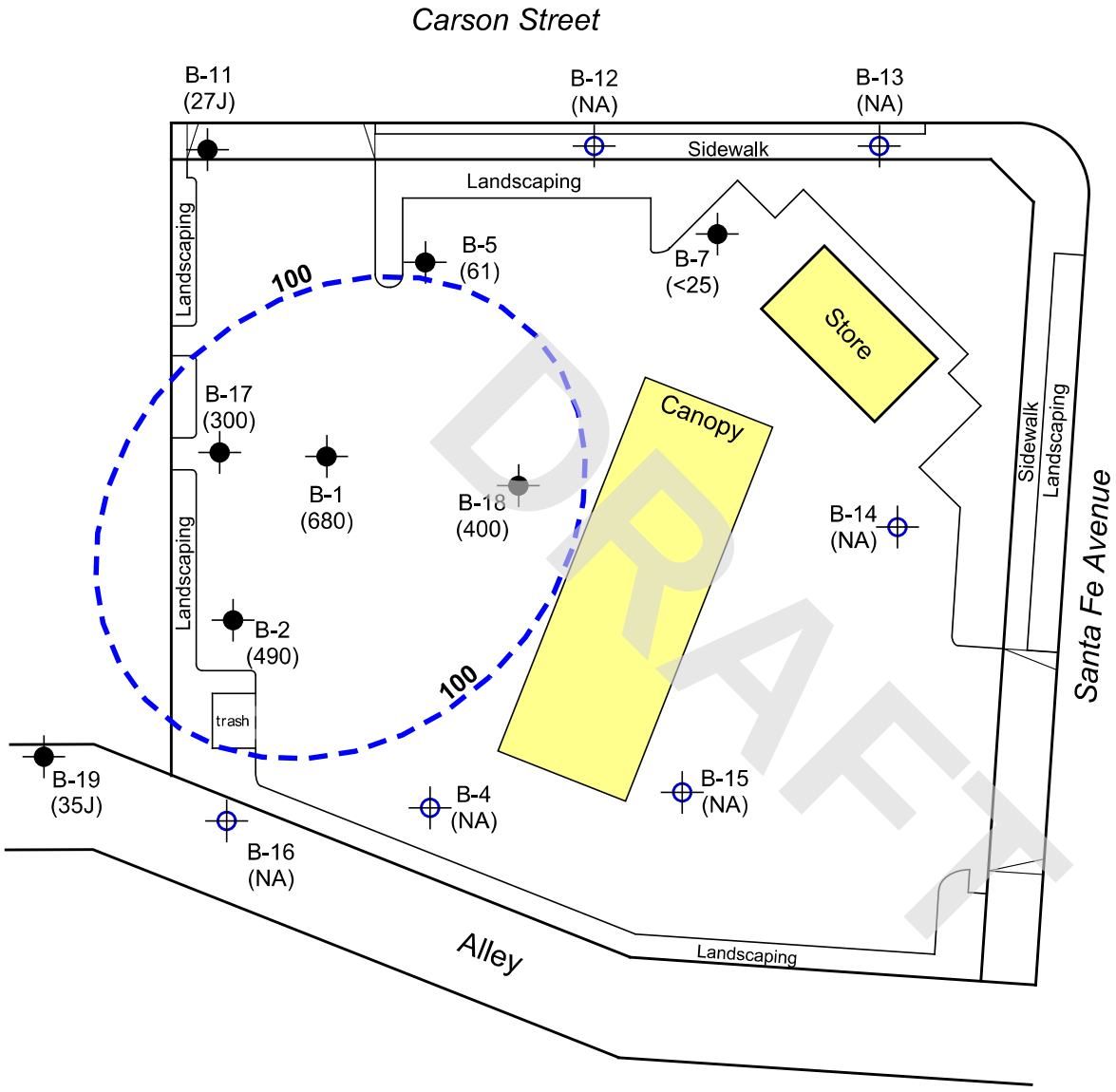
A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**FIGURE 3** **DIAGRAM SHOWING HISTORICAL GROUNDWATER GRADIENTS**	DEC.10, 2019

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18



LEGEND

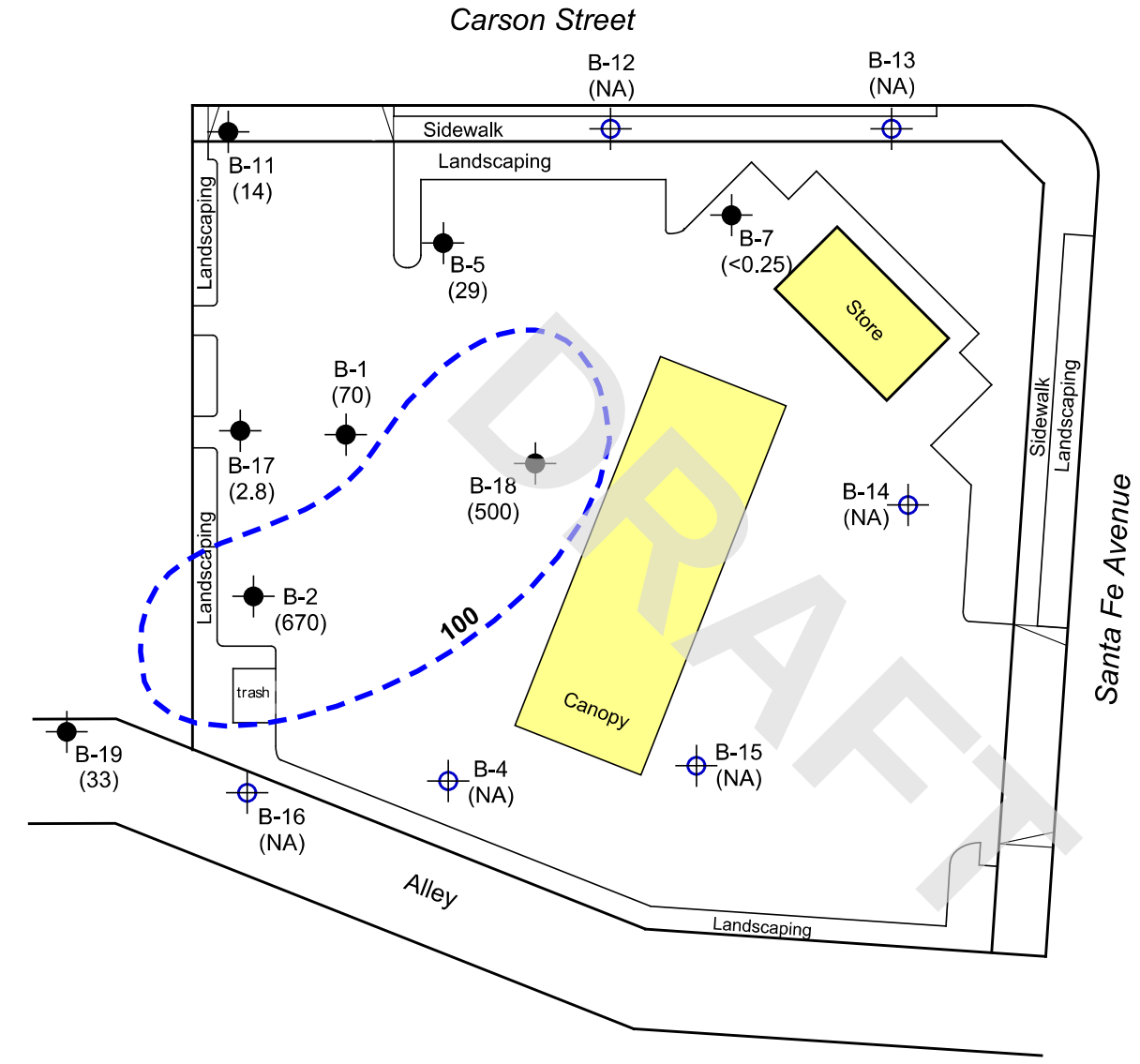
- Location of groundwater monitoring well. Concentration shown in parenthesis in parts per billion.
- Location of inactive groundwater monitoring well.
- 10 — Concentration contour of equal magnitude (estimated).

N

APPROXIMATE SCALE:
0 20 40 feet

A & M Environmental Contracting Remediation And Construction Services 22821 Belquest Drive Lake Forest, Ca 92630 Phn: 949-951-6236, Fax 949-837-5579	**FIGURE 4** **GROUNDWATER GASOLINE CONCENTRATION CONTOURS**	December 10, 2019

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18



LEGEND

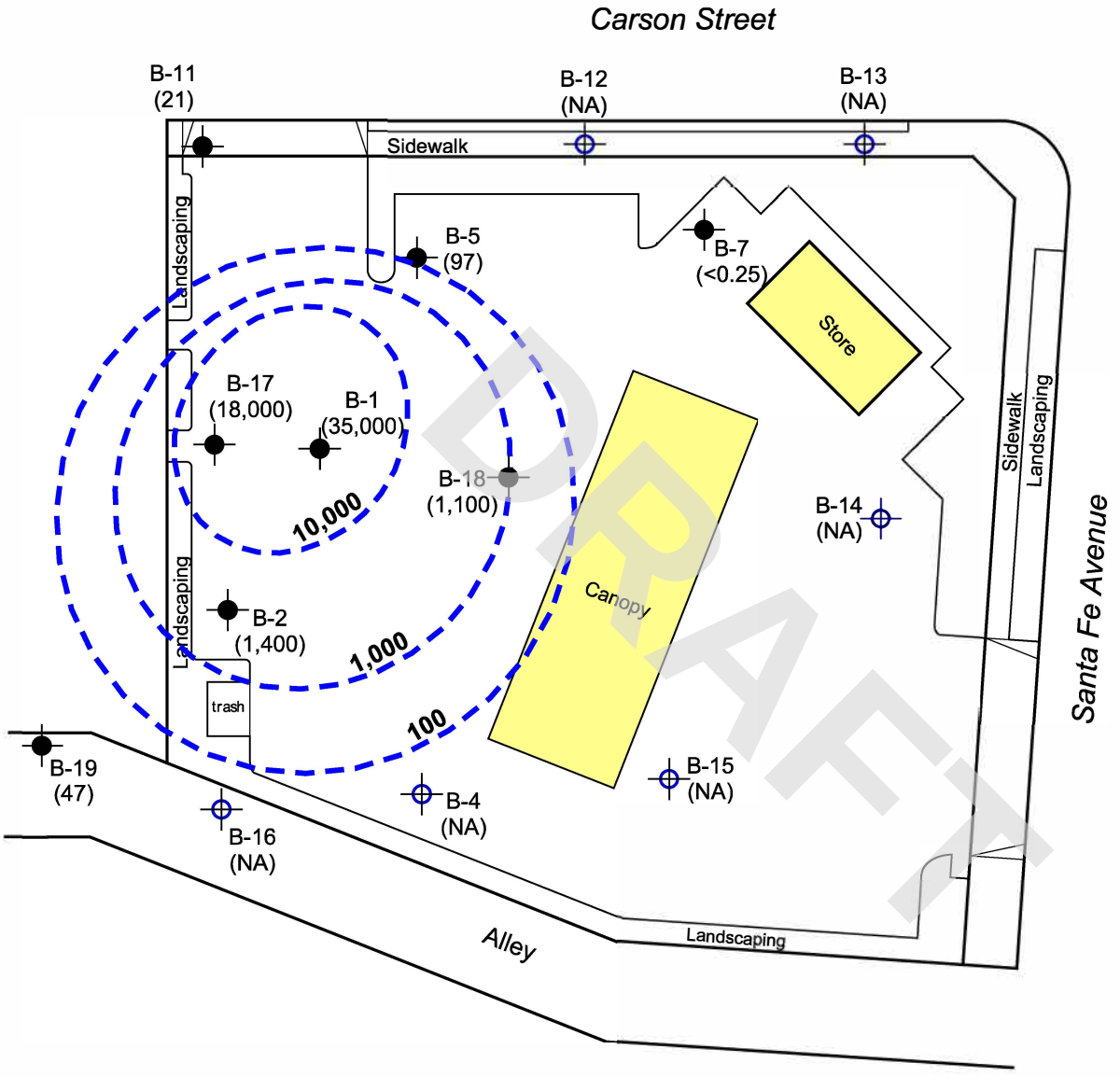
- Location of groundwater monitoring well. Concentration shown in parenthesis in parts per billion.
- Location of inactive groundwater monitoring well.
- 10 — Concentration contour of equal magnitude (estimated).

N

APPROXIMATE SCALE:
0 20 40 feet

A & M Environmental Contracting Remediation And Construction Services 22821 Belquest Drive Lake Forest, Ca 92630 Phn: 949-951-6236, Fax 949-837-5579	**FIGURE 5** **GROUNDWATER MTBE CONCENTRATION CONTOURS**	December 10, 2019

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18



LEGEND

- Location of groundwater monitoring well. Concentration shown in parenthesis in parts per billion.
- Location of inactive groundwater monitoring well.
- 10 — Concentration contour of equal magnitude (estimated).

N

APPROXIMATE SCALE:
0 20 40 feet

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**FIGURE 6** **GROUNDWATER TBA** **CONCENTRATION CONTOURS**	December. 10, 2019

TABLE 1

GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

Second Semi-Annual 2019 Sampling Event, Collected on December 10, 2019

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON ST., CARSON, CALIFORNIA 90810

WELL	CSG Elevation Ft.	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-1	29.48	29.01	0.47	DIESEL NO LONGER TESTED AS OF 3RD QUARTER 2010	680	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	< 5	70	35,000
B-2	29.39	29.08	0.31		490	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	< 0.5	< 0.5	670	1,400
B-5	29.35	28.55	0.80		61	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	0.47J	< .25	29	97
B-7	29.97	29.31	0.66		< 25	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	< .25	< 0.25
B-11	28.56	28.35	0.21		27 J	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	14	21
B-17	29.06	29.61	-0.55		300	< 1.3	1.5 J	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	2 J	< 1.3	2.8	18,000
B-18	29.58	28.92	0.66		400	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	< 0.5	< 0.5	500	1,100
B-19	28.13	28.06	0.07		35 J	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	33	47

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TABLE 2
B-1 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)
CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015	EPA 8020/8021											
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-1: CSG Elev. 29.48' MSL, Drld 11/23/99, 2" dia. PVC, scren 15' to 50' bgs, TD 50.15', No Free Prod.	11/29/00	33.65	-4.17	< 8	7,100	580	1,200	120			860				22,000	
	03/27/00	33.92	-4.44	< 8	21,000	4,500	4,100	< 60			2,700				72,000	
	06/22/00	33.65	-4.17	< 4	9,600	2,000	2,100	310			1,200				58,000	
	09/22/00	33.37	-3.89	< 4	11,000	2,100	2,200	290			1,200				55,000	
				EPA 8015	NOTE: THE FOLLOWING CONSTITUENTS WERE TESTED BY EPA METHOD 8260B, STARTING WITH THE QUARTERLY SAMPLING COMPLETED ON 1/29/01, AS INDICATED BELOW.											
	01/29/01	34.23	-4.75	1.3	17,000	1,000	<2500	970	<2500	<2500	560	<2500	<2500	<2500	28,000	6,100
	04/25/01	33.60	-4.12	2.7	14,000	580	<500	760	<500	<500	600	<500	<500	<500	16,000	<2500
	09/21/01	34.03	-4.55	< 4	6,400	860	140	1,400	280	640	920	< 5	< 5	120	17,000	<2500
	12/21/01	34.17	-4.69	2.9	14,000	1000	<1000	1,400	<1000	<1000	<1000	<1000	<1000	<1000	20,000	<5000
	03/20/02	34.06	-4.58	0.68	5,100	340	< 50	510	130	240	360	< 50	< 50	< 50	4,000	310
	06/25/02	34.72	-5.24	< 2	8,400	970	210	1,800	350	830	1,200	< 50	< 50	59	8,700	460
	10/03/02	35.12	-5.64	< 2	6,900	980	210	1,500	380	830	1,200	< 100	< 100	< 100	10,000	< 500
	12/10/02	35.14	-5.66	2.1	8,100	980	76	1,600	410	760	1,200	7.1	< 5	94	15,000	440
	03/14/03	35.01	-5.53	< 50	4,000	160	< 120	140	96	39	130	< 120	< 120	< 120	9,000	450
	06/23/03	34.19	-4.71	0.78	7,800	490	< 100	460	170	220	390	< 100	< 100	< 100	11,000	< 500
	09/09/03	33.92	-4.44	0.63	15,000	640	45	740	210	350	560	< 200	< 200	< 200	11,000	650
	12/18/03	33.79	-4.31	ND	2,200	150	< 50	130	55	53	110	<50	< 50	< 50	3,600	< 250
	03/18/04	32.13	-2.65	0.82	25,000	1,200	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	< 1000	<1000	< 1000	24,000
	06/24/04	33.27	-3.79	< 0.5	700	< 50	< 50	< 50	< 50	< 50	11	< 50	< 50	< 50	3,400	360
	09/29/04	33.44	-3.96	.084J	540	< 20	< 20	4.5	< 20	< 20	< 20	5.4	< 20	< 20	2,000	130
	12/30/04	32.21	-2.73	< 0.5	5,400	40	43	8.5	83	60	140	2.5	< 5	46	8,700	< 25
	04/08/05	30.64	-1.16	0.14J	9,500	22	7.1	41	15	32	47	<25	<25	86	26,000	560
	06/24/05	29.25	0.23	0.53	12,000	<500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	< 500	53,000	4,700
	09/29/05	28.15	1.33	0.63	17,000	130	< 500	40	28	< 500	66	< 500	< 500	130	47,000	1,800
	12/13/05	27.70	1.78	1.1	15,000	220	<100	<100	<100	<100	62	35	<100	150	71,000	4,000
	03/17/06	Not Measured		0.71	20,000	110	19	5.9	6.6	< 5	11	< 5	< 5	100	42,000	4,100
	06/28/06	27.05	2.43	0.63	28,000	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	39,000	<12000
	09/29/06	27.92	1.56	ND	26,000	110	<500	<500	<500	<500	<500	<500	<500	110	34,000	2,700
	01/03/07	26.73	2.75	ND	6,000	<100	<100	<100	<100	<100	<100	<100	<100	<100	12,000	770
	03/13/07	26.66	2.82	ND	11,000	37	<200	<200	<200	<200	<200	<200	<200	62	18,000	1,800
	06/21/07	26.98	2.5	ND	8,100	33	<200	<200	<200	<200	<200	<200	<200	34	17,000	1,100
	09/21/07	28.12	1.36	ND	15,000	54	<250	<250	<250	<250	<250	<250	<250	83	30,000	1,700
	12/06/07	28.06	1.42	ND	7,500	14	1.3	ND	12	8.8	21	ND	ND	60	18,000	< 150
	03/13/08	27.89	1.59	ND	12,000	22	< 12	< 18	< 30	< 15	< 45	< 12	< 14	82	21,000	1,900
	06/23/08	27.86	1.62	ND	9,900	< 56	< 50	< 72	< 120	< 60	< 180	< 50	< 56	82	20,000	1,300
	09/12/08	28.03	1.45	ND	3,500	< 56	< 50	< 72	< 120	< 60	< 180	< 50	< 56	< 66	8,500	< 1300
	11/17/08	28.19	1.29	ND	3,600	8.2	< 40	< 40	< 40	< 40	< 80	< 100	< 100	28	9,400	880
	03/03/09	27.52	1.96	ND	3,200	9.9	< 20	< 20	< 20	< 20	< 40	< 50	< 50	25	5,900	9,800
	06/18/09	27.44	2.04	ND	1,100	8.7	< 20	< 20	< 20	< 20	< 40	< 50	< 50	7.1	2,200	8,500

TABLE 2 continued
B-1 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)
CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-1: CSG Elev. 29.48' MSL, Drld 11/23/99, 2" dia. PVC, scren 15' to 50' bgs, TD 50.15', No Free Prod.	09/11/09	27.75	1.73	ND	1,100	15	1.2*	< 10	< 10	< 10	< 20	< 25	< 25	6.6*	2,000	16,000
	12/01/09	28.06	1.42	0.51	1,400	23	1.9*	< 8	< 8	2.8*	< 16	< 20	1.2*	7.6*	3,000	19,000
	02/09/10	28.15	1.33	ND	640	5.1	1.0*	< 5	0.85*	1.6*	2.4*	< 12	0.75*	< 12	250	13,000
	06/02/10	27.85	1.63		2,600	56	9.2*	< 40	< 40	< 40	< 80	< 100	16*	< 100	2,500	140,000
	09/21/10	27.65	1.83		2,600	86	12*	< 40	15*	< 40	< 80	< 100	< 100	< 100	1,800	58,000
	12/28/10	28.36	1.12		600	15	3*	< 10	< 10	3*	< 20	< 25	< 25	< 25	130	17,000
	03/03/11	27.92	1.56		1,600	51	< 40	< 40	< 40	12*	< 80	< 100	<100	< 100	600	34,000
	06/28/11	27.25	2.23		1,700	120	6.2	< 40	< 40	< 40	< 80	< 100	<100	< 100	880	42,000
	09/20/11	NM	----		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	12/28/11	27.48	2.00		2,000	98	< 40	< 40	< 40	15	< 18	< 100	< 100	16	3,900	68,000
	03/27/12	27.52	1.96		730	59*	< 100	80*	< 100	< 200	< 200	< 100	< 100	87*	15,000	35,000
	05/30/12	27.52	1.96		16,000	760	27*	< 50	< 50	60*	< 100	< 50	< 50	110	21,000	98,000
	09/05/12	27.92	1.56	A REQUEST WAS MADE & APPROVED TO NO LONGER TEST FOR DIESEL AS A RESULT OF CONT. LOW LEVELS & TO REDUCE COST.	13,000	970	72	35	38	93	130	1.2	20	62	16,000	160,000
	11/28/12	28.54	0.94		11,000	1800	96	< 50	38*	130	170	< 50	< 50	< 50	7,600	180,000
	06/11/13	28.66	0.82		6,400	430	26	< 25	< 25	< 50	< 50	< 25	17*	< 25	1,200	130,000
	12/18/13	28.79	0.69		4,800	160	22J	< 25	< 25	<50	< 50	<25	< 25	< 25	380	140,000
	05/14/14	29.16	0.32		7,300	72	< 50	< 50	26J	< 100	< 100	< 50	< 50	< 50	4,900	81,000
	10/21/14	29.03	0.45		3,700	160	59	45*	< 50	< 100	< 100	< 50	< 50	< 50	1,900	140,000
	02/24/15	29.02	0.46		7,700	62	21	14	7.4J	<25	<25	<13	8.7J	<13	870	170,000
	06/23/15	29.27	0.21		6,300	61	11	12	8.8	5.9	15	< 2.5	13	2.9	570	140,000
	12/30/15	30.14	-0.66		2,600	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	610	45,000
	05/19/16	30.38	-0.9		8,300	36	18	12 J	< 13	23 J	23 J	< 13	6.8 J	< 13	1,700	210,000
	11/22/16	30.91	-1.43		1,200	32	14	< 10	< 10	18 J	18 J	< 10	< 10	< 10	570	120,000
	05/31/17	29.66	-0.18		1,000	<50	< 50	< 50	< 50	< 100	< 100	< 50	< 50	< 50	490	150,000
	01/16/18	29.01	0.47		3,800	16	< 13	< 13	< 13	< 25	< 25	< 13	< 13	< 13	160	99,000
	*5/23/18 (0740)	Sampling Done During DPE Operations, GW Elevation Not Could Not Be Measured			1,800	< 1.3	< 1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	< 1.3	< 1.3	< 1.3	43,000
	*5/23/18 (1215)				1,100	< 1.3	< 13	< 13	< 13	< 2.5	< 2.5	< 1.3	< 1.3	< 1.3	3.6	43,000
	*5/23/18 (1540)				540	< 1.3	< 1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	< 1.3	< 1.3	1.4 J	37,000
	06/26/18	29.56	-0.08		1,500	< 13	< 13	< 13	< 13	< 25	< 25	< 13	< 13	< 13	59	66,000
	12/18/18	30.04	-0.56		1,400	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	< 5	20	44,000
	06/28/19	28.88	0.60		1,700	< 25	< 25	< 25	< 25	< 50	< 50	< 25	< 25	< 25	< 25	50,000
	12/10/19		29.48		680	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	< 5	70	35,000

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TABLE 2 CONTINUED

B-2 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015	EPA 8020/8021											
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-2: CSG Elev. 29.39' MSL, Drld 11/23/99, 4" dia. PVC, scren 25' to 55' bgs, TD 54.85', No Free Prod.	11/29/00	34.78	-5.39	< 1	120	7.7	0.45	ND			6.6				640	
	03/27/00	35.01	-5.62	ND	ND	1.1	ND	ND			ND				600	
	06/22/00	34.58	-5.19	ND	50	0.95	ND	ND			0.68				380	
	09/22/00	34.32	-4.93	ND	180	1.5	7.5	ND			1.2				620	
				EPA 8015	NOTE: THE FOLLOWING CONSTITUENTS WERE TESTED BY EPA METHOD 8260B, STARTING WITH THE QUARTERLY SAMPLING COMPLETED ON 1/29/01, AS INDICATED BELOW.											
	01/29/01	34.23	-4.75	ND	1,300	< 130	<130	< 130	< 130	< 130	<130	< 130	< 130	< 130	2,100	340
	04/25/01	33.6	-4.12	ND	250	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	< 20	240	< 100
	09/21/01	34.03	-4.55	ND	ND	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	210	< 50
	12/21/01	34.17	-4.69	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	89	< 25
	03/20/02	34.06	-4.58	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15	< 25
	06/25/02	34.72	-5.24	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 25
	10/03/02	35.12	-5.64	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 25
	12/10/02	35.14	-5.66	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	12	< 25
	03/14/03	35.01	-5.53	< 50	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	24	< 25
	06/23/03	34.19	-4.71	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	40	< 25
	09/09/03	33.92	-4.44	ND	110	1.5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	83	< 25
	12/18/03	33.79	-4.31	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	33	< 25
	03/18/04	32.13	-2.65	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	65	< 25
	06/24/04	33.27	-3.79	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	42	< 25
	09/29/04	33.44	-3.96	.11J	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	59	< 25
	12/30/04	32.21	-2.73	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	81	< 25
	04/08/05	30.64	-1.16	< 0.5	88	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	180	< 25
	06/24/05	29.25	0.23	ND	1,300	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	15	4,700	< 50
	09/29/05	28.15	1.33	ND	1,700	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	16	4,800	270
	12/13/05	27.7	1.78	<1	2,700	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	14	4,800	440
	03/17/06	NM	----	ND	1,300	< 5	< 5	< 5	< 5	< 5	< 5	< 5	ND	11	9,200	300
	06/28/06	27.05	2.43	ND	3,900	< 500	<500	< 500	< 500	< 500	< 500	< 500	<500	<500	6,400	<2500
	09/29/06	27.92	1.56	ND	5,600	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	11	3,900	570
	01/03/07	26.73	2.75	ND	1,800	< 50	< 50	< 50	< 50	< 50	< 50	< 50	<50	<50	3,000	410
	03/13/07	26.84	2.55	0.59	2,100	<25	<25	<25	<25	<25	<25	<25	<25	12	3,600	670
	06/21/07	27.1	2.29	ND	1,500	<50	<50	<50	<50	<50	<50	<50	<50	9.9	3,200	460
	09/21/07	28.38	1.01	ND	1,000	<25	<25	<25	<25	<25	<25	<25	<25	6.9	1,800	290
	12/06/07	28.31	1.08	ND	750	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	< 50	2,400	<1500
	03/13/08	28.02	1.37	ND	1,200	< 1.4	< 1.2	< 1.8	< 3.0	< 1.5	< 4.5	< 1.2	< 1.4	9.6	2,500	540
	06/23/08	28	1.39	ND	1,100	< 5.6	< 5.0	< 7.2	< 12	< 6.0	< 18	< 5.0	< 5.6	6.8	2,000	340
	09/12/08	28.07	1.32	ND	1,300	< 5.6	< 5.0	< 7.2	< 12	< 6.0	< 18	< 5.0	< 5.6	9.6	3,300	570
	11/17/08	28.24	1.15	ND	2,300	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	17	5,100	910
	03/03/09	27.97	1.42	ND	1,100	< 10	< 10	< 10	< 10	< 10	< 20	< 25	< 25	8.9	3,100	360
	06/18/09	27.85	1.54	ND	940	< 8	< 8	< 8	< 8	< 8	< 16	< 20	< 20	7	2,800	140

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TABLE 2 CONTINUED

B-2 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260B										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-2: CSG Elev. 29.39' MSL, Drld 11/23/99, 4" dia. PVC, scren 25' to 55' bgs, TD 54.85', No Free Prod.	09/11/09	28.02	1.37	ND	1,400	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	11*	3,800	360*
	12/01/09	28.15	1.24	ND	1,000	< 8	< 8	< 8	< 8	< 8	< 16	< 20	< 20	7.9*	3,500	300
	02/09/10	28.31	1.08	ND	560	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	9.4*	3,300	380*
	06/02/10	27.95	1.44		1,300	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	36*	7,400	1,700
	09/21/10	27.65	1.74		590	< 10	< 10	< 10	< 10	< 10	< 20	< 25	< 25	6*	1,900	380
	12/28/10	28.36	1.03		430	< 10	< 10	< 10	< 10	< 10	< 20	< 25	< 25	2.8*	1,200	160
	03/03/11	28.2	1.19		480	< 4	< 4	< 4	< 4	< 4	< 8	< 10	< 10	2.8*	910	230
	06/28/11	27.35	2.04		460	< 5	< 5	< 5	< 5	< 5	< 10	< 12	< 12	3.4*	990	390
	09/20/11	27.44	1.95		300	0.6*	< 4	< 4	< 4	< 4	< 8	< 10	< 10	2.3*	760	280
	12/28/11	27.56	1.83		230	< 4	< 4	< 4	< 4	< 4	< 8	< 10	< 10	3.5*	1,000	360
	03/27/12	27.53	1.86	A REQUEST WAS MADE & APPROVED TO NO LONGER TEST FOR DIESEL AS A RESULT OF CONT. LOW LEVELS & TO REDUCE COST.	380	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	920	470
	05/30/12	27.65	1.74		390	< 1.3	<1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	< 1.3	2.2	790	410
	09/05/12	28.07	1.32		590	< 0.5	<0.5	3.6	< 0.5	< 1.0	< 1.0	< 0.5	0.55	5.6	2,000	380
	11/28/12	28.7	0.69		150	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	< 2.5	5.6	1,700	420
	06/11/13	28.82	0.57		700	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	< 2.5	3.7	1,500	530
	12/18/13	28.93	0.46		530	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	2.3	1,200	510
	05/14/14	29.32	0.07		590	< 10	< 10	< 10	< 10	< 20	< 20	< 10	< 10	< 10	1,100	< 200
	10/21/14	29.15	0.24		200	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	< 2.5	1.9*	720	36*
	02/24/15	29.13	0.26		85	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	2.4	1,400	430
	06/23/15	29.46	-0.07		760	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	< 1.0	0.64J	1.9	1,100	1,300
	12/30/15	30.39	-1		2,700	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	< 1.0	0.88J	9.8	5,200	120
	05/19/16	30.53	-1.14		1,500	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	5.9	2,500	910
	11/22/16	31.07	-1.68		800	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	< 2.5	< 2.5	1,400	2,000
	05/31/17	29.9	-0.51		240	< 1.3	< 1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	< 1.3	< 1.3	490	1,800
	01/16/18	29.23	0.16		740	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	1.2 J	4.3	1,400	820
	06/26/18	29.65	-0.26		380	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	< 2.5	< 2.5	960	930
	12/18/18	30.15	-0.76		320	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	0.83 J	< 0.5	390	3,100
	06/28/19	28.93	0.46		460	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	< 2.5	< 2.5	840	300
	12/10/19	29.05	0.34		490	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	< 0.5	< 0.5	670	1,400

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TABLE 2 CONTINUED

B-5 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015	EPA 8020/8021											
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-5: CSG Elev. 29.36' MSL, Drld 11/23/99, 2" dia. PVC, scren 15' to 45' bgs, TD 44.89', No Free Prod.	11/29/00	33.65	-4.17	< 2	6,000	660	340	26			640				3,900	
	03/27/00	33.92	-4.44	ND	1,200	220	100	38			200				2,200	
	06/22/00	33.65	-4.17	ND	1,200	320	90	65			170				3,300	
	09/22/00	33.37	-3.89	ND	2,200	460	88	18			270				5,100	
				EPA 8015	NOTE: THE FOLLOWING CONSTITUENTS WERE TESTED BY EPA METHOD 8260B, STARTING WITH THE QUARTERLY SAMPLING COMPLETED ON 1/29/01, AS INDICATED BELOW.											
	01/29/01	34.23	-4.75	< 2	3,600	240	110	<500	<500	190	240	< 500	< 500	< 500	7,600	1,100
	04/25/01	33.6	-4.12	0.6	4,700	250	<250	<250	<250	<250	260	< 250	< 250	< 250	7,000	<1,300
	09/21/01	34.03	-4.55	ND	830	120	<100	<100	<100	150	<200	< 250	< 250	< 250	4,300	<2,500
	12/21/01	34.17	-4.69	ND	570	< 100	<100	<100	<100	<100	<100	< 100	< 100	< 100	1,400	< 500
	03/20/02	34.06	-4.58	ND	470	47	13	28	24	81	100	< 12	< 12	< 12	1,100	150
	06/25/02	34.72	-5.24	ND	290	15	< 5	7.2	6.5	25	32	7.9	< 5	< 5	380	43
	10/03/02	35.12	-5.64	< 2	980	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	< 12	1,500	960
	12/10/02	35.14	-5.66	ND	420	5.6	< 5	< 5	< 5	7.7	10	< 5	< 5	< 5	1,100	490
	03/14/03	35.01	-5.53	< 50	160	1.4	< 5	< 5	< 5	1.7	2.2	4.3	< 5	< 5	370	51
	06/23/03	34.3	-4.82	ND	430	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	1,000	260
	09/09/03	34.19	-4.71	ND	400	8.1	2.8	3.4	4.5	16	20	< 12	< 12	< 12	970	470
	12/18/03	33.92	-4.44	ND	400	< 12	< 12	< 12	< 12	24	32	< 12	< 12	< 12	920	320
	03/18/04	33.79	-4.31	< 0.5	630	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	2,700
	06/24/04	32.13	-2.65	< 0.5	890	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	5,300	2,600
	09/29/04	33.27	-3.79	Well Blocked by a Vehicle, Not Sampled or Tested												
	12/30/04	33.44	-3.96	0.25J	7,700	< 5	15	3.7	25	20	45	2	7.7	35	12,000	51
	04/08/05	32.21	-2.73	0.49J	11,000	< 50	< 50	< 50	< 50	< 50	< 50	< 50	< 50	56	33,000	4,300
	06/24/05	30.64	-1.16	ND	12,000	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	58,000	<12000
	9/29/2005	29.25	0.23	ND	24,000	<500	<500	<500	<500	<500	<500	<500	36	150	69,000	5,200
	12/13/05	28.15	1.33	ND	36,000	<100	<100	<100	<100	<100	<100	<100	30	140	66,000	8,400
	03/17/06	27.7	1.78	ND	22,000	< 5	< 5	< 5	< 5	< 5	< 5	< 5	28	110	42,000	<10000
	06/28/06	Not Measured		ND	32,000	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	46,000	<12000
	09/29/06	27.05	2.43	ND	29,000	<500	<500	<500	<500	<500	<500	<500	<500	57	38,000	6,000
	01/03/07	27.92	1.56	ND	15,000	<500	<500	<500	<500	<500	<500	<500	<500	<500	38,000	4,400
	03/13/07	26.25	3.10	ND	18,000	<50	<50	<50	<50	<50	<50	<50	13	55	23,000	4,800
	06/21/07	26.59	2.76	ND	12,000	<200	<200	<200	<200	<200	<200	<200	<200	42	28,000	3,400
	09/21/07	27.62	1.73	ND	9,600	<25	<25	<25	<25	<25	<25	<25	10	43	18,000	1,800
	12/06/07	27.69	1.66	ND	7,000	< 100	< 100	< 100	< 100	<100	< 200	< 250	< 250	28	19,000	1,500
	03/13/08	27.54	1.81	ND	6,500	< 11	< 10	< 14	< 24	< 12	< 36	< 10	< 11	34	16,000	1,500
	06/23/08	27.48	1.87	ND	6,900	< 28	< 25	< 36	< 60	< 30	< 90	< 25	< 28	36	14,000	1,000
	09/12/08	27.63	1.72	ND	5,400	< 56	< 50	< 72	< 120	< 60	< 180	< 50	< 56	< 66	15,000	< 1300
	11/17/08	27.81	1.54	ND	7,300	< 80	< 80	< 80	< 80	< 80	< 160	< 200	< 200	34	17,000	810
	03/03/09	26.94	2.41	ND	1,400	< 10	< 10	<10	< 10	< 10	< 20	< 25	8.4	4.6	2,900	10,000
	06/18/09	27.01	2.34	ND	590	< 5	< 5	< 5	< 5	< 5	< 10	< 12	6.4	1.7	1,500	11,000

TABLE 2 CONTINUED

B-5 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260B										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-5: CSG Elev. 29.35' MSL, Drld 11/23/99, 2" dia. PVC, scren 15' to 45' bgs, TD 44.89', No Free Prod.	09/11/09	27.11	2.24	ND	540	< 8	< 8	< 8	< 5	< 8	< 16	< 20	5.6*	1.8*	1,100	11,000
	12/01/09	27.71	1.64	ND	520	< 4	< 4	< 4	< 4	< 4	< 8	< 10	4.8*	1.1*	980	11,000
	02/09/10	27.82	1.53	ND	280	< 5	< 5	< 5	< 5	< 5	< 10	< 12	6.9*	1.3*	770	10,000
	06/02/10	27.83	1.52	A REQUEST WAS MADE & APPROVED TO NO LONGER TEST FOR DIESEL AS A RESULT OF CONT. LOW LEVELS & COST.	250	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	< 50	1,000	4,600
	09/21/10	27.31	2.04		600	< 4	< 4	< 4	< 4	< 4	< 8	< 10	3.9*	2.4*	1,200	5,000
	12/28/10	27.98	1.37		580	< 4	< 4	< 4	< 4	< 4	< 8	< 10	3.1*	1.7*	1,200	5,000
	03/03/11	27.55	1.8		550	< 4	< 4	< 4	< 4	< 4	< 8	< 10	3.3*	2.2*	810	3,600
	06/28/11	26.87	2.48		510	< 8	< 8	< 8	< 8	< 8	< 16	< 20	3.5*	1.5*	960	4,800
	09/20/11	26.85	2.5		490	< 4	< 4	< 4	< 4	< 4	< 8	< 10	2.6*	1.5*	1,100	4,200
	12/28/11	26.99	2.36		310	< 4	< 4	< 4	< 4	< 4	< 8	< 10	2.9*	1.7*	860	4,100
	03/27/12	27.04	2.31		430	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	< 5	720	3,100
	05/30/12	27.16	2.19		360	< 1	< 1	< 1	< 1	< 2	< 2	< 1	2.3	< 1	550	3,600
	09/05/12	28.07	1.28		280	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	2.7	0.8	520	2,900
	11/28/12	28.13	1.22		75	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	2.8	1.1	610	3,100
	06/11/13	28.27	1.08		220	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	1.8	0.38J	240	2,400
	12/18/13	28.41	0.94		130	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	1.3	< 0.5	110	2,700
	05/14/14	28.85	0.5		930	< 10	< 10	< 10	< 10	< 20	< 20	< 10	7.5J	< 10	2,000	9,900
	10/21/14	28.7	0.65		66	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	2J	< 2.5	53	3,100
	02/24/15	Not Measured		Well Blocked by a Vehicle, Not Sampled or Tested												
	06/23/15	28.85	0.5	NOT TESTING FOR DIESEL SEE ABOVE	240	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	2.5	< 0.5	130	4,100
	12/30/15	29.73	-0.38		280	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	4.7	< 0.5	88	8,000
	05/19/16	30.02	-0.67		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/22/16	30.5	-1.15		62	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	7.2	< 0.5	77	11,000
	05/31/17	29.16	0.19		110	<0.25	<0.25	< 0.25	< 0.25	< 0.5	< 0.5	< 0.25	2.1	< 0.25	140	2,500
	01/16/18	28.45	0.9		74	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	0.58	< 0.5	84	320
	06/26/18	29.04	0.31		91	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	1.2	<0.25	130	610
	12/18/18	29.63	-0.28		140	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	1.8	<0.25	120	1,100
	06/28/19	28.42	0.93		60	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	0.47J	< .25	80	170
	12/10/19	28.55	0.80		61	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	0.47J	< .25	29	97

TABLE 2 CONTINUED

B-7 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015 DIESEL ppm	EPA 8020/8021 GAS	B	T	E	o-X	m,p-X	X	DIPE	ETBE	TAME	MTBE	TBA
B-7: CSG Elev. 29.97' MSL, Drld 11/22/99, 4" dia. PVC, scren 25' to 55' bgs, TD 54.63', No Free Prod.	11/29/00	34.01	-5.92	< 1	120	7.7	0.45	ND			6.6				640	
	03/27/00	36.06	-6.09	ND	ND	1.1	ND	ND			ND				600	
	06/22/00	35.09	-5.12	ND	50	0.95	ND	ND			0.68				380	
	09/22/00	34.84	-4.87	ND	180	1.5	7.5	ND			1.2				620	
				EPA 8015	NOTE: THE FOLLOWING CONSTITUENTS WERE TESTED BY EPA METHOD 8260B, STARTING WITH THE QUARTERLY SAMPLING COMPLETED ON 1/29/01, AS INDICATED BELOW.											
	01/29/01	34.45	-4.48	ND	1,300	100	53	< 5	< 5	2.8	3.1	38	< 5	< 5	< 5	130
	04/25/01	33.69	-3.72	ND	250	56	33	< 5	< 5	< 5	< 5	55	< 5	< 5	< 5	220
	09/21/01	34.35	-4.38	ND	ND	22	26	< 2	< 2	< 2	< 4	51	< 5	< 5	< 5	340
	12/21/01	34.64	-4.67	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	33	< 5	< 5	< 5	190
	03/20/02	34.06	-4.09	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	41	< 5	< 5	< 5	210
	06/25/02	34.7	-4.73	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	24	< 5	< 5	< 5	230
	10/03/02	35.04	-5.07	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	29	< 5	< 5	< 5	240
	12/10/02	35.07	-5.1	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	16	< 5	< 5	< 5	200
	03/14/03	35.02	-5.05	< 50	< 100	2.2	< 5	< 5	< 5	< 5	< 5	26	< 5	< 5	< 5	260
	06/23/03	34.17	-4.2	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	26	< 5	< 5	< 5	230
	09/09/03	33.97	-4	ND	110	2.2	< 5	< 5	< 5	< 5	1.1	34	< 5	< 5	< 5	290
	12/18/03	33.69	-3.72	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	18	< 5	< 5	8.5	180
	03/18/04	33.55	-3.58	< 0.5	280	< 5	< 5	< 5	< 5	< 5	< 5	26	< 5	< 5	< 5	190
	06/24/04	33.54	-3.57	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	22	< 5	< 5	< 5	130
	09/29/04	33.54	-3.57	1.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	19	< 5	< 5	< 5	140
	12/30/04	32.2	-2.23	1.1	< 100	< 5	< 5	< 5	< 5	< 5	< 5	17	< 5	< 5	< 5	< 25
	04/08/05	30.3	-0.33	< 0.5	88	< 5	< 5	< 5	< 5	< 5	< 5	4.6	< 5	< 5	17	57
	06/24/05	29.13	0.84	ND	1,300	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	160	54
	09/29/05	27.9	2.07	ND	1,700	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	310	59
	12/13/05	27.34	2.63	<1	2,700	0.61	< 1	< 1	0.27	< 1	0.67	0.36	0.38	0.61	290	76
	03/17/06	27.17	2.8	3.5	360	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	410	94
	06/28/06	26.98	2.99	2.8	440	< 25	< 25	<25	< 25	< 25	< 25	<25	< 25	< 25	370	<120
	09/29/06	26.78	3.19	2.3	290	0.37	< 5	< 5	< 5	< 5	< 5	<5	0.28	0.61	340	81
	01/03/07	26.43	3.54	1.3	180	<5	< 5	< 5	< 5	< 5	< 5	<5	<5	<5	300	41
	03/13/07	26.5	3.47	1.1	250	ND	< 5	< 5	< 5	< 5	< 5	<5	<5	ND	300	54
	06/21/07	26.88	3.09	1.5	140	ND	< 5	< 5	< 5	< 5	< 5	<5	ND	ND	270	51
	09/21/07	27.89	2.08	1.1	140	<5	< 5	< 5	< 5	< 5	< 5	<5	<5	<5	170	39
	12/06/07	27.98	1.99	1.2	110	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	130	31
	03/13/08	27.9	2.07	1.1	74	ND	ND	ND	ND	ND	ND	ND	ND	ND	120	22
	06/23/08	27.8	2.17	ND	78	ND	ND	ND	ND	ND	ND	ND	ND	ND	96	17
	09/12/08	27.96	2.01	ND	49	ND	ND	ND	ND	ND	ND	ND	ND	ND	69	12
	11/17/08	28.21	1.76	ND	45	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	58	< 50
	03/03/09	27.7	2.27	0.52	54	< 2	< 2	< 2	< 2	< 2	< 4	1.1	< 5	< 5	44	27
	06/18/09	27.55	2.42	ND	< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	14	< 50

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TABLE 2 CONTINUED

B-7 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260B										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-7: CSG Elev. 29.97' MSL, Drld 11/22/99, 4" dia. PVC, scren 25' to 55' bgs, TD 54.63', No Free Prod.	09/11/09	27.86	2.11	ND	< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	9	< 50
	12/01/09	28.19	1.78	ND	< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	7.7	< 50
	02/09/10	28.36	1.61	ND	< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	4.6*	< 50
	06/02/10	28.16	1.81		< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	13	< 50
	09/21/10	27.88	2.09		< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	34	< 50
	12/28/10	28.5	1.47		< 100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	21	< 50
	03/03/11	27.96	2.01		34	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	21	< 50
	06/28/11	27.54	2.43		38	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	29	12*
	09/20/11	27.51	2.46		45	< 2	< 2	< 2	< 2	< 2	< 4	0.56*	< 5	< 5	32	14*
	12/28/11	27.61	2.36	A REQUEST	29	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	19	< 50
	03/27/12	27.64	2.33	WAS MADE	26	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	< .5	17	< 10
	05/30/12	27.62	2.35	&	< 50	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	< .5	14	< 10
	09/05/12	28.05	1.92	APPROVED	30	< .5	< .5	1.9	< .5	< 1	< 1	< .5	< .5	< .5	11	< 10
	11/28/12	28.58	1.39	TO NO	< 50	< .5	< .5	0.42*	< .5	< 1	< 1	< .5	< .5	< .5	5.9	< 10
	06/11/13	28.94	1.03	LONGER	< 50	< .5	< .5	< 0.5	< .5	< 1	< 1	< .5	< .5	< .5	2.2	< 10
	12/18/13	28.92	1.05	TEST FOR	< 50	<.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	1.5	23
	05/14/14	29.56	0.41	DIESEL AS	< 50	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	0.52	< 10
	10/21/14	29.23	0.74	A RESULT	< 50	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	.39*	< 10
	02/24/15	29.2	0.77	OF CONT.	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	06/23/15	29.57	0.4	LOW	< 100	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	0.56	< 10
	12/30/15	30.47	-0.5	LEVELS &	< 50	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	1.2	< 10
	05/19/16	30.83	-0.86	TO REDUCE	< 50	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	1.5	< 10
	11/22/16	31.44	-1.47	COST.	< 50	< .5	< .5	< .5	< .5	< 1.0	< 1.0	< .5	< .5	< .5	1.7	< 10
	05/31/17	29.85	0.12		< 25	<0.25	<0.25	<0.25	<0.25	< 0.5	< 0.5	<0.25	<0.25	<0.25	< 0.25	< 5
	01/16/18	29.17	0.8		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	< 0.5	< 10
	06/26/18	29.82	0.15		< 25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	< 0.25	<0.25	0.64	< 5
	12/18/18	30.52	-0.55		< 25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	0.88	< 5
	06/28/19	29.27	0.70		< 25	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	0.55	< 0.5
	12/10/19	29.31	0.66		< 25	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	< .25	< .25

TABLE 2 CONTINUED

B-11 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-11: CSG Elev. 28.56' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.34', No Free Prod.	01/29/01	33.45	-4.89	< 2	< 4	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	25	11
	04/25/01	32.98	-4.42	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	20	< 25
	09/21/01	33.2	-4.64	ND	ND	3.9	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	61	< 50
	12/21/01	33.33	-4.77	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	16	<25
	03/20/02	33.39	-4.83	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<25
	06/25/02	33.57	-5.01	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	8.2	< 25
	10/03/02	33.95	-5.39	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	8.8	< 25
	12/10/02	34	-5.44	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	13	< 25
	03/14/03	34.02	-5.46	< 50	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	17	< 25
	06/23/03	33.49	-4.93	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	21	< 25
	09/09/03	33.26	-4.7	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	47	< 25
	12/18/03	33.06	-4.5	ND	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	63	< 25
	03/18/04	32.83	-4.27	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	79	< 25
	06/24/04	32.79	-4.23	< 0.5	68	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	240	66
	09/29/04	32.73	-4.17	< 0.5	110	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	360	< 25
	12/30/04	32.3	-3.74	< 0.5	910	< 5	< 5	< 5	< 5	< 5	< 5	2.6	< 5	< 5	190	< 25
	04/08/05	30.73	-2.17	1.0	< 100	< 5	< 5	< 5	< 5	< 5	< 5	2.6	< 5	< 5	32	< 25
	06/24/05	29.33	-0.77	ND	340	40	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	1,300	95
	09/29/05	27.71	0.85	ND	340	< 12	< 12	<12	< 12	< 12	< 12	< 12	< 12	1.3	940	23
	12/13/05	27.04	1.52	1	820	< 1	< 1	<1	< 1	< 1	< 1	< 1	< 1	3.2	1,400	250
	03/17/06	26.63	1.93	ND	1,100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	8.3	2,200	220
	06/28/06	26.32	2.24	ND	960	<200	<200	<200	<200	<200	<200	<200	<200	<200	2,600	<1000
	09/29/06	26.14	2.42	ND	1,500	<25	<25	<25	<25	<25	<25	<25	<25	5.6	2,200	410
	01/03/07	25.84	2.72	ND	950	<25	<25	<25	<25	<25	<25	<25	<25	<25	2,300	920
	03/13/07	25.73	2.83	ND	870	37	<200	<200	<200	<200	<200	<200	<200	62	1,400	1,800
	06/21/07	26.04	2.52	ND	600	<10	<10	<10	<10	<10	<10	<10	<10	2.6	1,400	190
	09/21/07	26.99	1.57	ND	1,600	<50	<50	<50	<50	<50	<50	<50	<50	7.4	3,400	240
	12/06/07	27.1	1.46	ND	2,900	< 2	< 2	< 2	< 2	< 2	< 4	< 5	ND	18	7,500	270
	03/13/08	27.05	1.51	ND	2,300	< 2.8	< 2.5	< 3.6	< 6.0	< 3.0	< 9.0	< 2.5	< 2.8	12	5,100	160
	06/23/08	27.04	1.52	ND	3,100	< 14	< 12	< 18	< 30	< 15	< 45	< 12	< 14	16	5,700	< 320
	09/12/08	27.23	1.33	ND	2,100	< 28	< 25	< 36	< 60	< 30	< 90	< 25	< 28	< 33	5,900	< 650
	11/17/08	27.43	1.13	ND	2,300	< 20	< 20	< 20	< 20	< 20	< 40	< 50	< 50	12	4,700	130
	03/03/09	25.6	2.96	ND	700	< 8	< 8	< 8	< 8	< 8	< 16	< 20	< 20	3.8	1,700	140
	06/18/09	25.91	2.65	ND	360	< 4	< 4	< 4	< 4	< 4	< 8	< 10	< 10	2.1	1,100	170
	09/11/09	26.53	2.03	ND	260	< 5	< 5	< 5	< 5	< 5	< 10	< 12	< 12	1.6*	770	150
	12/01/09	26.97	1.59	ND	170	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	.94*	600	130

TABLE 2 CONTINUED

B-11 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260B										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-11: CSG Elev. 28.56' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.34', No Free Prod.	02/09/10	27.21	1.35	ND	100	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	.56*	230	78
	06/02/10	27.02	1.54	A REQUEST WAS MADE & APPROVED TO NO LONGER TEST FOR DIESEL AS A RESULT OF CONT. LOW LEVELS & TO REDUCE COST.	58	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	.33*	150	28*
	09/21/10	26.96	1.60		180	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	.97*	480	110
	12/28/10	27.50	1.06		220	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	.97*	580	49
	03/03/11	27.00	1.56		75	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	1,200	37
	06/28/11	26.40	2.16		110	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	< 5	0.53*	44*
	09/20/11	26.43	2.13		110	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	0.49*	250	46*
	12/28/11	26.51	2.05		98	< 2	< 2	< 2	< 2	< 2	< 4	< 5	< 5	0.9*	280	120
	03/27/12	26.50	2.06		180	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	1.2	360	200
	05/30/12	26.56	2.00		120	< .5	< .5	< .5	< .5	< 1	< 10	< .5	< .5	.49*	210	48
	09/05/12	27.04	1.52		39*	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	< .5	62	50
	11/28/12	27.69	0.87		95	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	.34*	160	190
	06/11/13	27.94	0.62		59	< .5	< .5	< .5	< .5	< 1	< 1	< .5	< .5	< 0.5	58	280
	12/18/13	28.05	0.51		53	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	63	370
	05/14/14	28.46	0.10		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	0.54	14
	10/21/14	28.40	0.16		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	3.6	34
	02/24/15	28.39	0.17		27J	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	3.5	39
	06/23/15	28.64	-0.08		< 100	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	11	68
	12/30/15	29.31	-0.75		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	13	27
	05/19/16	29.49	-0.93		25 J	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	11	21
	11/22/16	30.08	-1.52		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	11	18
	05/31/17	29.15	-0.59		< 25	<0.25	< 0.25	0.42J	<0.25	< 0.5	< 0.5	< 0.25	< 0.25	< 0.25	11	8.6 J
	01/16/18	28.58	-0.02		< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	14	10 ID
	06/26/18	28.88	-0.32		28 J	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	< 0.25	< 0.25	<0.25	14	12
	12/18/18	29.46	-0.90		25 J	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	11	16 ID
	06/28/19	29.27	-0.71		< 25	<0.25	< 0.25	< 0.25	<0.25	< 0.5	< 0.5	< 0.25	< 0.25	< 0.25	18	18
	06/28/19	28.35	0.21		27 J	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	14	21

TABLE 2 CONTINUED

B-17 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-17: CSG Elev. 29.06' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.30', No Free Prod.	01/29/01	34.9	-5.84	< 4	1,100	33	< 100	30	< 100	< 100	< 100	< 100	< 100	< 100	2,500	< 500
	04/25/01	34.23	-5.17	ND	1,100	120	< 100	<100	< 100	< 100	<100	< 100	< 100	< 100	1,500	< 500
	09/21/01	34.96	-5.9	ND	310	72	< 2	39	13	16	30	< 5	< 5	8.8	1,600	< 50
	12/21/01	35.03	-5.97	ND	720	<100	<100	<100	<100	<100	< 100	< 100	<100	<100	2,600	< 500
	03/20/02	34.94	-5.88	ND	930	130	< 20	94	25	31	57	< 20	< 20	< 20	2,700	150
	06/25/02	35.25	-6.19	ND	600	51	< 10	24	< 10	13	20	< 10	< 10	< 10	1,800	< 50
	10/03/02	35.59	-6.53	ND	250	15	< 5	6.1	< 5	< 5	< 5	< 5	< 5	< 5	650	25
	12/10/02	35.64	-6.58	ND	460	11	< 5	9.9	< 5	< 5	5.6	6	< 5	< 5	740	76
	03/14/03	35.45	-6.39	< 50	190	9.4	< 10	10	3.6	2	5.6	4.2	< 10	< 10	800	150
	06/23/03	34.57	-5.51	ND	460	12	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	1,000	250
	09/09/03	34.37	-5.31	ND	590	7.5	< 10	4.6	< 10	2.6	4.1	5.6	< 10	5.1	1,300	160
	12/18/03	34.3	-5.24	ND	230	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	580	300
	03/18/04	34.09	-5.03	< 0.5	220	< 5	< 5	< 5	< 5	< 5	< 5	6.7	< 5	< 5	< 5	44
	06/24/04	33.91	-4.85	< 0.5	120	< 5	< 5	< 5	< 5	< 5	< 5	8	< 5	< 5	380	160
	09/29/04	34.04	-4.98	0.2J	220	< 20	< 20	< 20	< 20	< 20	< 20	8	< 20	< 20	1,300	83
	12/30/04	32.58	-3.52	0.12J	290	< 5	< 5	< 5	< 5	< 5	< 5	8.5	< 5	< 5	390	< 25
	04/08/05	31.02	-1.96	0.42J	95	< 5	< 5	< 5	< 5	< 5	< 5	8.9	< 5	< 5	150	33
	06/24/05	29.61	-0.55	ND	13,000	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	150	61,000	1,600
	09/29/05	28.55	0.51	ND	36,000	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	320	120,000	2,500
	12/13/05	28.18	0.88	ND	56,000	<200	<200	<200	<200	<200	<200	<200	<200	360	120,000	3,900
	03/17/06	27.77	1.29	ND	21,000	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	150	45,000	4,800
	06/28/06	27.43	1.63	ND	60,000	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	<2500	95,000	<12000
	09/29/06	27.32	1.74	ND	44,000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	260	67,000	2,900
	01/03/07	26.43	2.63	ND	39,000	<500	<500	<500	<500	<500	<500	<500	<500	<500	68,000	4,700
	03/13/07	26.93	2.13	ND	54,000	<1200	<1200	<1200	<1200	<1200	<1200	<1200	<1200	320	75,000	4,900
	06/21/07	27.25	1.81	ND	38,000	<500	<500	<500	<500	<500	<500	<500	<500	300	89,000	4,000
	09/21/07	28.52	0.54	ND	42,000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	340	85,000	4,300
	12/06/07	28.28	0.78	1	95,000	34	8.3	< 2	< 2	< 2	< 4	ND	11	820	190,000	11,000
	03/13/08	27.98	1.08	0.69	61,000	< 28	< 25	< 36	< 60	< 30	< 90	< 25	< 28	570	140,000	12,000
	06/23/08	27.94	1.12	0.56	72,000	< 140	< 120	< 180	< 300	< 150	< 450	< 120	< 140	490	120,000	49,000
	09/12/08	28.08	0.98	ND	25,000	< 560	< 500	< 720	< 1200	<600	< 1800	<500	<560	< 660	83,000	22,000
	11/17/08	28.32	0.74	ND	25,000	< 200	< 200	< 200	< 200	< 200	< 400	< 500	< 500	250	67,000	29,000
	03/03/09	27.61	1.45	ND	35,000	< 400	< 400	< 400	< 400	< 400	< 800	< 1000	< 1000	330	76,000	21,000
	06/18/09	27.55	1.51	ND	25,000	< 500	< 500	< 500	< 500	< 500	< 1000	< 1200	< 1200	320	85,000	22,000
	09/11/09	27.87	1.19	0.61	18,000	< 200	< 200	< 200	< 200	< 200	< 400	< 500	< 500	200	53,000	21,000
	12/01/09	28.16	0.9	0.48	8,400	< 200	< 200	< 200	< 200	< 200	< 400	< 500	< 500	200*	41,000	18,000

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TABLE 2 CONTINUED

B-17 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-17: CSG Elev. 29.06' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.30', No Free Prod.	02/09/10	28.22	0.84	0.64	10,000	< 200	< 200	< 200	< 200	< 200	< 400	< 500	< 500	170*	37,000	32,000
	06/02/10	27.76	1.3		7,300	< 50	< 50	< 50	< 50	< 50	< 100	< 120	< 120	62*	18,000	45,000
	09/21/10	27.64	1.42		7,100	< 40	< 40	< 40	< 40	< 40	< 80	< 100	< 100	66*	17,000	33,000
	12/28/10	27.5	1.56		3,800	< 20	< 20	< 20	< 20	< 20	< 40	2.6*	3.2*	20*	7,700	29,000
	03/03/11	27.91	1.15		4,700	< 40	< 40	< 40	< 40	< 40	< 80	< 100	< 100	23*	6,100	33,000
	06/28/11	27.23	1.83		2,300	< 20	< 20	< 20	< 20	< 20	< 40	< 50	3.3*	7.8*	3,000	32,000
	09/20/11	27.33	1.73		2,300	< 20	< 20	< 20	< 20	< 20	< 40	< 50	3*	14*	4,200	30,000
	12/28/11	27.5	1.56		1,800	< 20	< 20	< 20	< 20	< 20	< 40	< 50	3.3*	15*	3,800	28,000
	03/27/12	27.46	1.6		910	< 5	< 5	< 5	< 5	< 10	< 10	< 5	4.2*	14	3,100	32,000
	05/30/12	27.53	1.53		1,700	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	< 5	1,700	27,000
	09/05/12	27.95	1.11	A REQUEST	680	2.1*	< 2.5	8	< 2.5	< 5	< 5	1.9*	4.5*	< 2.5	140	34,000
	11/28/12	28.66	0.4	WAS MADE	430	< 5	< 5	< 5	< 5	< 10	< 10	< 5	4.6*	< 5	200	26,000
	06/11/13	28.74	0.32	&	750	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	3	< 2.5	12	19,000
	12/18/13	28.86	0.2	APPROVED	710	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	3	< 2.5	5.8	19,000
	05/14/14	29.14	-0.08	TO NO	1,100	< 25	< 25	< 25	< 25	< 50	< 50	< 25	< 25	< 25	160	30,000
	10/21/14	28.96	0.1	LONGER	400	< 13	< 13	< 13	< 13	< 25	< 25	< 13	< 13	< 13	<13	19,000
	02/24/15	28.94	0.12	TEST FOR	870	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	.51J	3.3	< 1.0	1.5	20,000
	06/23/15	29.36	-0.3	DIESEL AS	610	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	< 1.0	4.3	< 1.0	2	17,000
	12/30/15	30.25	-1.19	A RESULT	200	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	4.7	1.9J	800	19,000
	05/19/16	30.53	-1.47	OF CONT.	540	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	1.1	7.7	< 1.0	77	24,000
	11/22/16	31.31	-2.25	LOW	890	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	.55 J	5.4	< 1.0	25	19,000
	05/31/17	30.21	-1.15	LEVELS &	200	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	3.4 J	< 2.5	5.6	16,000
	01/16/18	29.64	-0.58	TO REDUCE	540	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	0.36 J	4.6	< 0.5	4.8	11,000
	*5/23/18 (0720)	Sampling Completed During DPE Operations, GW Elevation Not Could Not Be Measured		COST.	890	< 2.5	< 2.5	< 2.5	< 2.5	< 5	< 5	< 2.5	< 2.5	< 2.5	< 2.5	18,000
	*5/23/18 (1145)				630	< 1.3	7.1	< 1.3	18	33	51	< 1.3	< 1.3	< 1.3	7.7	11,000
	*5/23/18 (1540)				530	< 1.3	6.1	< 1.3	15	28	43	< 1.3	< 1.3	< 1.3	12	11,000
	06/26/18	30.25	-1.19		450	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	4.2J	< 2.5	5.3	13,000
	12/18/18	30.65	-1.59		530	< 1.3	< 1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	3.2	< 1.3	2.8	13,000
	06/28/19	28.88	0.18		510	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 10	< 5.0	< 5.0	< 5.0	< 5.0	11,000
	12/10/19	29.61	-0.55		300	< 1.3	1.5 J	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	2 J	< 1.3	2.8	18,000

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TABLE 2 CONTINUED

B-18 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-18: CSG Elev. 29.58' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.30', No Free Prod.	01/29/01	34.83	-5.25	0.93	1,400	210	40	410	100	250	350	< 20	< 20	< 20	620	< 100
	04/25/01	34.22	-4.64	ND	450	57	< 20	70	21	53	75	< 20	< 20	< 20	180	< 100
	09/21/01	34.78	-5.2	< 1	1,200	200	43	320	64	160	230	< 50	< 50	< 50	770	< 500
	12/21/01	34.87	-5.29	ND	730	110	< 50	170	< 50	100	150	< 50	< 50	< 50	780	< 250
	03/20/02	34.72	-5.14	ND	750	110	35	190	49	120	170	< 20	< 20	< 20	1,300	180
	06/25/02	35.04	-5.46	ND	410	39	7.1	67	20	48	68	< 5	< 5	< 5	400	< 25
	10/03/02	35.34	-5.76	ND	390	18	< 5	39	14	25	38	< 5	< 5	< 5	540	< 25
	12/10/02	35.53	-5.95	ND	850	48	14	100	39	83	120	< 5	< 5	< 5	1,400	64
	03/14/03	35.22	-5.64	< 50	450	26	8.8	58	23	55	78	< 10	< 10	< 10	630	26
	06/23/03	34.34	-4.76	ND	280	180	< 50	160	73	160	240	< 50	< 50	< 50	460	290
	09/09/03	34.15	-4.57	ND	220	22	1.7	14	5.9	14	19	< 5	< 5	< 5	290	20
	12/18/03	34.02	-4.44	ND	430	63	5.4	61	25	60	85	< 5	< 5	< 5	390	26
	03/18/04	34.83	-5.25	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	52	< 25
	06/24/04	33.52	-3.94	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	41	< 25
	09/29/04	36.64	-7.06	< 0.5	< 100	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	34	< 25
	12/30/04	32.34	-2.76	0.29J	120	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	240	< 25
	04/08/05	30.66	-1.08	0.40J	590	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	< 25	1,800	< 120
	06/24/05	28.99	0.59	ND	2,100	< 5	< 5	< 5	< 5	< 5	5.9	< 5	6.5	18	11,000	470
	09/29/05	27.95	1.63	ND	4,200	<120	<120	<120	<120	<120	<120	<120	10	19	12,000	160
	12/13/05	27.48	2.1	1	7,300	<40	<40	<40	<40	<40	<40	<40	<40	19	14,000	220
	03/17/06	27.16	2.42	ND	2,600	< 5	< 5	< 5	9	< 5	12	< 5	14	29	12,000	280
	06/28/06	26.95	2.63	ND	9,800	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	13,000	<5000
	09/29/06	26.89	2.69	ND	6,600	<200	<200	<200	<200	<200	<200	<200	<200	15	10,000	<1000
	01/03/07	26.55	3.03	NT	7,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	12,000	<1000
	03/13/07	26.52	3.06	ND	7,000	<200	<200	<200	<200	<200	<200	<200	<200	22	9,900	390
	06/21/07	26.87	2.71	ND	5,600	<25	<25	<25	<25	<25	<25	<25	8.4	22	12,000	230
	09/21/07	28	1.58	ND	1,000	<25	<25	<25	<25	<25	<25	<25	<25	<25	2,000	30
	12/06/07	27.97	1.61	ND	2,800	<100	<100	<100	<100	<100	<200	<250	<250	<250	6,400	<2500
	03/13/08	27.9	1.68	ND	1,800	< 2.8	< 2.5	< 3.6	< 6.0	< 3.0	< 9.0	< 2.5	< 2.8	7.6	4,400	71
	06/23/08	27.89	1.69	ND	1,800	< 11	< 10	< 14	< 24	< 12	< 36	< 10	< 11	< 13	4,000	< 260
	09/12/08	28.06	1.52	NT*	2,400	< 14	< 12	< 18	< 30	< 15	< 45	< 12	< 14	<16	6,600	< 320
	11/17/08	28.25	1.33	ND	510	< 4	< 4	< 4	< 4	< 4	< 8	< 10	0.56	2.1	910	30
	03/03/09	27.77	1.81	ND	1,400	< 8	< 8	< 8	< 8	< 8	< 16	< 20	1.6	6.3	2,900	110
	06/18/09	27.51	2.07	ND	7,600	< 50	< 50	< 50	< 50	< 50	< 100	< 120	< 120	30	15,000	1,500
	09/11/09	27.71	1.87	ND	3,300	< 40	< 40	< 40	< 40	< 40	< 80	< 100	< 100	19*	9,800	2,100
	12/01/09	27.88	1.7	ND	4,400	< 40	< 40	< 40	< 40	< 40	< 80	< 100	< 100	23*	17,000	3,000

TABLE 2 CONTINUED

B-18 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-18: CSG Elev. 29.58' MSL, Drld 01/16/01, 4" dia. PVC, scren 25' to 55' bgs, TD 55.30', No Free Prod.	02/09/10	27.97	1.61	ND	4,400	< 50	< 50	< 50	< 50	< 50	< 100	< 120	< 120	23*	13,000	3,500
	06/02/10	27.66	1.92		1,900	< 50	< 50	< 50	< 50	< 50	< 100	< 120	8.8*	28*	14,000	6,400
	09/21/10	27.46	2.12		4,300	< 40	< 40	< 40	< 40	< 40	< 80	< 100	12*	25*	13,000	5,200
	12/28/10	28.38	1.2		510	< 8	< 8	< 8	< 8	< 8	< 16	1.2*	< 20	1.8*	1,200	430
	03/03/11	27.78	1.8		900	< 8	< 8	< 8	< 8	< 8	< 16	< 20	1.5*	4.1*	1,900	740
	06/28/11	26.89	2.69		4,100	< 40	< 40	< 40	< 40	< 40	< 80	< 100	< 100	14*	10,000	14,000
	09/20/11	26.86	2.72		4,800	< 40	< 40	< 40	< 40	< 40	< 80	< 100	8.2*	21*	1,300	5,400
	12/28/11	27.01	2.57	A REQUEST	2,100	< 20	< 20	< 20	< 20	< 20	< 40	< 50	7.2*	22*	9,500	4,900
	03/27/12	27.04	2.54	WAS MADE	610	< 5	< 5	< 5	< 5	< 10	< 10	< 5	2.8*	11	4,500	850
	05/30/12	27.82	1.76	&	1,600	< 5	< 5	< 5	< 5	< 10	< 10	< 5	< 5	5.6	3,200	670
	09/05/12	28.16	1.42	APPROVED	970	< 5	< 5	< 5	< 5	< 10	< 10	< 5	3.2*	14	6,100	1,300
	11/28/12	28.76	0.82	TO NO	520	< 13	< 13	< 13	<13	< 25	< 25	< 13	< 13	< 13	5,900	1,000
	06/11/13	28.48	1.1	LONGER	2,800	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 10	< 5.0	3.1*	10	5,800	2,100
	12/18/13	28.6	0.98	TEST FOR	2,100	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 10	< 5.0	< 5.0	7.8	5,300	1,100
	05/14/14	28.99	0.59	DIESEL AS	1,100	< 50	< 50	< 50	< 50	< 50	< 100	< 50	< 50	< 50	4,800	790J
	10/21/14	28.82	0.76	A RESULT	690	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 10	< 5.0	< 5.0	4.2J	2,400	490
	02/24/15	28.64	0.94	OF CONT.	1,000	< 5.0	< 5.0	< 5.0	< 5.0	< 10	< 10	< 5.0	< 5.0	2.8J	2,300	980
	06/23/15	28.75	0.83	LOW	900	< 2.0	< 2.0	< 2.0	< 2.0	< 4.0	< 4.0	< 2.0	< 2.0	3	1,900	250
	12/30/15	30.38	-0.8	LEVELS &	420	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	.53J	< 1.0	.58J	650	110
	05/19/16	30.72	-1.14	TO REDUCE	490	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	1.4	.93 J	1.5	850	370
	11/22/16	31.49	-1.91	COST.	340	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	1	.56 J	1	670	450
	05/31/17	29.91	-0.33		240	< 1.3	< 1.3	< 1.3	< 1.3	< 2.5	< 2.5	< 1.3	< 1.3	< 1.3	510	280
	01/16/18	28.99	0.59		480	< 1.0	< 1.0	< 1.0	< 1.0	< 2.0	< 2.0	< 1.0	0.61 J	1.6	860	300
	06/26/18	29.34	0.24		370	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	0.5 J	1.6	900	91
	12/18/18	29.79	-0.21		440	<0.63	< 0.63	< 0.63	< 0.63	< 1.3	< 1.3	< 0.63	< 0.63	< 0.63	690	730
	06/28/19	29.27	0.31		400	< 2.5	< 2.5	< 2.5	< 2.5	< 5.0	< 5.0	< 2.5	< 2.5	< 2.5	770	310
	12/10/19	28.92	0.66		400	< 0.5	< 0.5	< 0.5	< 0.5	< 1	< 1	< 0.5	< 0.5	< 0.5	500	1,100

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TABLE 2 continued

B-19 HISTORICAL GROUNDWATER LEVELS & CHEMICAL ANALYSIS RESULTS (ppb)

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CALIFORNIA 90810

WELL DATA	DATE	GW Depth Ft. BTC	GW Elevation Ft. MSL	EPA 8015		EPA METHOD 8260										
				DIESEL ppm	GAS	B	T	E	o-X	m,p-X	TOTAL X	DIPE	ETBE	TAME	MTBE	TBA
B-19	05/31/17	29.02	-0.89	NOT TESTING DIESEL	110	< 0.5	< 0.5	0.25 J	< .25	< 0.5	< 0.5	< 0.25	< 0.25	< 0.25	170	< 5.0
	01/16/18	28.37	-0.24		44J	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	< 1.0	< 0.5	< 0.5	< 0.5	56	6 J ID
	06/26/18	28.68	-0.55		38J	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	37	< 5.0
	12/18/18	29.12	-99		< 25	<0.25	<0.25	<0.25	<0.25	<0.5	<0.5	<0.25	<0.25	<0.25	7.1	< 5.0
	06/28/19	29.27	-1.14		29J	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	28	7.4 J
	12/10/19	28.06	0.07		35 J	< .25	< .25	< .25	< .25	< 0.5	< 0.5	< .25	< .25	< .25	33	47
	B-19: CSG Elev. 28.13' MSL, Drilled on 05/23/17, 4" dia. PVC, screened from 25' to 45' bgs, TD 45.01', No Free Prod.															

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Client Sample Results

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-1
Date Collected: 10/21/14 09:43
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,1,1-Trichloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,1,2,2-Tetrachloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,1,2-Trichloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,1-Dichloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,1-Dichloroethene	ND		50	25	ug/L			10/25/14 14:39	100
1,1-Dichloropropene	ND		50	25	ug/L			10/25/14 14:39	100
1,2,3-Trichlorobenzene	ND		100	40	ug/L			10/25/14 14:39	100
1,2,3-Trichloropropane	ND		50	25	ug/L			10/25/14 14:39	100
1,2,4-Trichlorobenzene	ND		100	40	ug/L			10/25/14 14:39	100
1,2,4-Trimethylbenzene	**45**	J	50	25	ug/L			10/25/14 14:39	100
1,2-Dibromo-3-Chloropropane	ND		100	50	ug/L			10/25/14 14:39	100
1,2-Dibromoethane (EDB)	ND		50	25	ug/L			10/25/14 14:39	100
1,2-Dichlorobenzene	ND		100	50	ug/L			10/25/14 14:39	100
1,2-Dichloroethane	ND		50	25	ug/L			10/25/14 14:39	100
1,2-Dichloropropane	ND		50	25	ug/L			10/25/14 14:39	100
1,3,5-Trimethylbenzene	ND		50	25	ug/L			10/25/14 14:39	100
1,3-Dichlorobenzene	ND		50	25	ug/L			10/25/14 14:39	100
1,3-Dichloropropane	ND		50	25	ug/L			10/25/14 14:39	100
1,4-Dichlorobenzene	ND		50	25	ug/L			10/25/14 14:39	100
2,2-Dichloropropane	ND		100	25	ug/L			10/25/14 14:39	100
2-Chlorotoluene	ND		50	25	ug/L			10/25/14 14:39	100
4-Chlorotoluene	ND		50	25	ug/L			10/25/14 14:39	100
4-Isopropyltoluene	ND		50	25	ug/L			10/25/14 14:39	100
Benzene	**160**		50	25	ug/L			10/25/14 14:39	100
Bromobenzene	ND		50	25	ug/L			10/25/14 14:39	100
Bromochloromethane	ND		50	25	ug/L			10/25/14 14:39	100
Bromodichloromethane	ND		50	25	ug/L			10/25/14 14:39	100
Bromoform	ND		100	25	ug/L			10/25/14 14:39	100
Bromomethane	ND		50	25	ug/L			10/25/14 14:39	100
Carbon tetrachloride	ND		50	25	ug/L			10/25/14 14:39	100
Chlorobenzene	ND		50	25	ug/L			10/25/14 14:39	100
Chloroethane	ND		50	25	ug/L			10/25/14 14:39	100
Chloroform	ND		50	25	ug/L			10/25/14 14:39	100
Chloromethane	ND		50	25	ug/L			10/25/14 14:39	100
cis-1,2-Dichloroethene	ND		50	25	ug/L			10/25/14 14:39	100
cis-1,3-Dichloropropene	ND		50	25	ug/L			10/25/14 14:39	100
Dibromochloromethane	ND		50	25	ug/L			10/25/14 14:39	100
Dibromomethane	ND		50	25	ug/L			10/25/14 14:39	100
Dichlorodifluoromethane	ND		50	25	ug/L			10/25/14 14:39	100
Diisopropyl ether	ND		50	25	ug/L			10/25/14 14:39	100
Ethanol	ND		15000	7500	ug/L			10/25/14 14:39	100
Ethylbenzene	**59**		50	25	ug/L			10/25/14 14:39	100
Ethyl-tert-butyl ether	ND		50	25	ug/L			10/25/14 14:39	100
Hexachlorobutadiene	ND		50	25	ug/L			10/25/14 14:39	100
Isopropylbenzene	ND		50	25	ug/L			10/25/14 14:39	100
m,p-Xylene	ND		100	50	ug/L			10/25/14 14:39	100
Methyl tert-butyl ether	**1900**		50	25	ug/L			10/25/14 14:39	100
Methylene Chloride	ND		200	88	ug/L			10/25/14 14:39	100

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-1
Date Collected: 10/21/14 09:43
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-1
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		100	40	ug/L			10/25/14 14:39	100
n-Butylbenzene	ND		100	40	ug/L			10/25/14 14:39	100
N-Propylbenzene	ND		50	25	ug/L			10/25/14 14:39	100
o-Xylene	ND		50	25	ug/L			10/25/14 14:39	100
sec-Butylbenzene	ND		50	25	ug/L			10/25/14 14:39	100
Styrene	ND		50	25	ug/L			10/25/14 14:39	100
Tert-amyl methyl ether	ND		50	25	ug/L			10/25/14 14:39	100
tert-Butyl alcohol (TBA)	**140000**		1000	500	ug/L			10/25/14 14:39	100
tert-Butylbenzene	ND		50	25	ug/L			10/25/14 14:39	100
Tetrachloroethene	ND		50	25	ug/L			10/25/14 14:39	100
Toluene	**45**	**J**	50	25	ug/L			10/25/14 14:39	100
trans-1,2-Dichloroethene	ND		50	25	ug/L			10/25/14 14:39	100
trans-1,3-Dichloropropene	ND		50	25	ug/L			10/25/14 14:39	100
Trichloroethene	ND		50	25	ug/L			10/25/14 14:39	100
Trichlorofluoromethane	ND		50	25	ug/L			10/25/14 14:39	100
Vinyl chloride	ND		50	25	ug/L			10/25/14 14:39	100
Xylenes, Total	ND		100	50	ug/L			10/25/14 14:39	100
Acetone	ND		1000	450	ug/L			10/25/14 14:39	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/25/14 14:39*	*100*
Dibromofluoromethane (Surr)	*95*		*76 - 132*		*10/25/14 14:39*	*100*
Toluene-d8 (Surr)	*97*		*80 - 128*		*10/25/14 14:39*	*100*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	**3700**		500	250	ug/L			10/24/14 02:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*65 - 140*		*10/24/14 02:26*	*10*

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon Dioxide (TCD)	**47**	**B**	6.0	3.0	mg/L			10/24/14 14:21	3
Ethane	ND		0.0020	0.00050	mg/L			10/24/14 16:33	1
Ethene	ND		0.0028	0.00053	mg/L			10/24/14 16:33	1
Methane (FID)	**0.021**		0.00099	0.00025	mg/L			10/24/14 16:33	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		25	13	mg/L			10/22/14 17:16	50
Sulfate	**170**		25	13	mg/L			10/22/14 17:16	50

Method: 7199 - Chromium, Hexavalent (IC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.52**	**J**	2.0	0.25	ug/L			10/21/14 19:52	1

Method: 8315A - Carbonyl Compounds (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Formaldehyde	**0.018**		0.010	0.0050	mg/L		10/22/14 15:34	10/22/14 23:25	1

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-1

Lab Sample ID: 440-91078-1

Date Collected: 10/21/14 09:43
Date Received: 10/21/14 16:15

Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.0079	J	0.010	0.0060	mg/L		10/25/14 10:59	12/09/14 14:52	1
Arsenic	0.20	B	0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Barium	0.29		0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Beryllium	ND		0.0020	0.0010	mg/L		10/25/14 10:59	12/09/14 14:52	1
Cadmium	ND		0.0050	0.0020	mg/L		10/25/14 10:59	12/09/14 14:52	1
Chromium	0.37	B	0.0050	0.0025	mg/L		10/25/14 10:59	12/09/14 12:46	1
Cobalt	0.012		0.010	0.0025	mg/L		10/25/14 10:59	12/09/14 14:52	1
Copper	0.17		0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Lead	0.0060		0.0050	0.0025	mg/L		10/25/14 10:59	12/09/14 14:52	1
Molybdenum	0.068		0.020	0.010	mg/L		10/25/14 10:59	12/09/14 14:52	1
Nickel	0.22		0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Selenium	ND		0.010	0.0061	mg/L		10/25/14 10:59	12/09/14 14:52	1
Thallium	0.0074	J	0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Vanadium	0.068		0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Zinc	0.083		0.020	0.010	mg/L		10/25/14 10:59	12/09/14 14:52	1
Silver	ND		0.010	0.0050	mg/L		10/25/14 10:59	12/09/14 14:52	1
Iron	23		0.040	0.010	mg/L		10/25/14 10:59	12/09/14 14:52	1
Boron	0.50		0.050	0.010	mg/L		10/25/14 10:59	12/09/14 14:52	1
Manganese	1.1		0.020	0.010	mg/L		10/25/14 10:59	12/09/14 14:52	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.00020	mg/L		10/27/14 09:49	10/27/14 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity as CaCO3	2200	B	4.0	4.0	mg/L			10/23/14 05:48	1
Bicarbonate Alkalinity as CaCO3	2200	B	4.0	4.0	mg/L			10/23/14 05:48	1
Carbonate Alkalinity as CaCO3	80		4.0	4.0	mg/L			10/23/14 05:48	1
Hydroxide Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/23/14 05:48	1
Total Dissolved Solids	3200		50	25	mg/L			10/23/14 18:23	1
Ferrous Iron	0.10	HF	0.10	0.10	mg/L			10/21/14 18:58	1
Total Organic Carbon	250		50	33	mg/L			10/25/14 15:41	50

Client Sample ID: B-2

Lab Sample ID: 440-91078-2

Date Collected: 10/21/14 10:23
Date Received: 10/21/14 16:15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1,1-Trichloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1,2,2-Tetrachloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1,2-Trichloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1-Dichloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,1-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,2,3-Trichlorobenzene	ND		5.0	2.0	ug/L			10/25/14 15:07	5
1,2,3-Trichloropropane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,2,4-Trichlorobenzene	ND		5.0	2.0	ug/L			10/25/14 15:07	5

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-2
Date Collected: 10/21/14 10:23
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/L			10/25/14 15:07	5
1,2-Dibromoethane (EDB)	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			10/25/14 15:07	5
1,2-Dichloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,2-Dichloropropane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,3,5-Trimethylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,3-Dichlorobenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,3-Dichloropropane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
1,4-Dichlorobenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
2,2-Dichloropropane	ND		5.0	1.3	ug/L			10/25/14 15:07	5
2-Chlorotoluene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
4-Chlorotoluene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
4-Isopropyltoluene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Benzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Bromobenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Bromochloromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Bromodichloromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Bromoform	ND		5.0	1.3	ug/L			10/25/14 15:07	5
Bromomethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Carbon tetrachloride	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Chlorobenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Chloroethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Chloroform	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Chloromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
cis-1,2-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
cis-1,3-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Dibromochloromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Dibromomethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Dichlorodifluoromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Diisopropyl ether	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Ethanol	ND		750	380	ug/L			10/25/14 15:07	5
Ethylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Ethyl-tert-butyl ether	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Hexachlorobutadiene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Isopropylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
m,p-Xylene	ND		5.0	2.5	ug/L			10/25/14 15:07	5
Methyl tert-butyl ether	**720**		2.5	1.3	ug/L			10/25/14 15:07	5
Methylene Chloride	ND		10	4.4	ug/L			10/25/14 15:07	5
Naphthalene	ND		5.0	2.0	ug/L			10/25/14 15:07	5
n-Butylbenzene	ND		5.0	2.0	ug/L			10/25/14 15:07	5
N-Propylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
o-Xylene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
sec-Butylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Styrene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Tert-amyl methyl ether	**1.9**	**J**	2.5	1.3	ug/L			10/25/14 15:07	5
tert-Butyl alcohol (TBA)	**36**	**J ID**	50	25	ug/L			10/25/14 15:07	5
tert-Butylbenzene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Tetrachloroethene	ND		2.5	1.3	ug/L			10/25/14 15:07	5

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-2
Date Collected: 10/21/14 10:23
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-2
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
trans-1,2-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
trans-1,3-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Trichloroethene	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Trichlorofluoromethane	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Vinyl chloride	ND		2.5	1.3	ug/L			10/25/14 15:07	5
Xylenes, Total	ND		5.0	2.5	ug/L			10/25/14 15:07	5
Acetone	ND		50	23	ug/L			10/25/14 15:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/25/14 15:07*	*5*
Dibromofluoromethane (Surr)	*92*		*76 - 132*		*10/25/14 15:07*	*5*
Toluene-d8 (Surr)	*97*		*80 - 128*		*10/25/14 15:07*	*5*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	**200**		50	25	ug/L			10/24/14 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*65 - 140*		*10/24/14 02:55*	*1*

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon Dioxide (TCD)	**59**	**B**	6.0	3.0	mg/L			10/24/14 14:35	3
Ethane	ND		0.0020	0.00050	mg/L			10/24/14 16:46	1
Ethene	ND		0.0028	0.00053	mg/L			10/24/14 16:46	1
Methane (FID)	ND		0.00099	0.00025	mg/L			10/24/14 16:46	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		25	13	mg/L			10/22/14 15:29	50
Sulfate	**280**		25	13	mg/L			10/22/14 15:29	50

Method: 7199 - Chromium, Hexavalent (IC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.91**	**J**	2.0	0.25	ug/L			10/21/14 20:53	1

Method: 8315A - Carbonyl Compounds (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Formaldehyde	ND		0.010	0.0050	mg/L		10/22/14 15:34	10/22/14 23:42	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010	0.0060	mg/L		12/09/14 13:27	12/10/14 09:28	1
Arsenic	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Barium	**0.096**		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Beryllium	ND		0.0020	0.0010	mg/L		12/09/14 13:27	12/10/14 09:28	1
Cadmium	ND		0.0050	0.0020	mg/L		12/09/14 13:27	12/10/14 09:28	1
Chromium	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:28	1
Cobalt	ND		0.010	0.0025	mg/L		12/09/14 13:27	12/10/14 09:28	1
Copper	**0.0057**	**J**	0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-2

Lab Sample ID: 440-91078-2

Date Collected: 10/21/14 10:23
Date Received: 10/21/14 16:15

Matrix: Water

Method: 6010B - Metals (ICP) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:28	1
Molybdenum	0.017	J	0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:28	1
Nickel	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Selenium	0.0063	J	0.010	0.0061	mg/L		12/09/14 13:27	12/10/14 09:28	1
Thallium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Vanadium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Zinc	ND		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:28	1
Silver	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:28	1
Iron	0.053	B	0.040	0.010	mg/L		12/09/14 13:27	12/10/14 09:28	1
Boron	0.48		0.050	0.010	mg/L		12/09/14 13:27	12/10/14 09:28	1
Manganese	1.5		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:28	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00010	mg/L		10/24/14 09:50	10/24/14 17:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity as CaCO3	630		4.0	4.0	mg/L			10/22/14 09:52	1
Bicarbonate Alkalinity as CaCO3	630		4.0	4.0	mg/L			10/22/14 09:52	1
Carbonate Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 09:52	1
Hydroxide Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 09:52	1
Total Dissolved Solids	1300		10	5.0	mg/L			10/23/14 18:23	1
Ferrous Iron	ND	HF	0.10	0.10	mg/L			10/21/14 18:58	1
Total Organic Carbon	1.4		1.0	0.65	mg/L			10/26/14 00:28	1

Client Sample ID: B-11

Lab Sample ID: 440-91078-3

Date Collected: 10/21/14 12:43
Date Received: 10/21/14 16:15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			10/25/14 15:36	1
1,2,3-Trichloropropane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			10/25/14 15:36	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			10/25/14 15:36	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,2-Dichlorobenzene	ND		1.0	0.50	ug/L			10/25/14 15:36	1
1,2-Dichloroethane	0.79		0.50	0.25	ug/L			10/25/14 15:36	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-11
Date Collected: 10/21/14 12:43
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-3
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
2,2-Dichloropropane	ND		1.0	0.25	ug/L			10/25/14 15:36	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
4-Isopropyltoluene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Benzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Bromobenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Bromochloromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Bromodichloromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Bromoform	ND		1.0	0.25	ug/L			10/25/14 15:36	1
Bromomethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Chlorobenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Chloroethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Chloroform	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Chloromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Dibromochloromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Dibromomethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Dichlorodifluoromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Diisopropyl ether	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Ethanol	ND		150	75	ug/L			10/25/14 15:36	1
Ethylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Ethyl-tert-butyl ether	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Isopropylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
m,p-Xylene	ND		1.0	0.50	ug/L			10/25/14 15:36	1
Methyl tert-butyl ether	**3.6**		0.50	0.25	ug/L			10/25/14 15:36	1
Methylene Chloride	ND		2.0	0.88	ug/L			10/25/14 15:36	1
Naphthalene	ND		1.0	0.40	ug/L			10/25/14 15:36	1
n-Butylbenzene	ND		1.0	0.40	ug/L			10/25/14 15:36	1
N-Propylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
o-Xylene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Styrene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Tert-amyl methyl ether	ND		0.50	0.25	ug/L			10/25/14 15:36	1
tert-Butyl alcohol (TBA)	**34**		10	5.0	ug/L			10/25/14 15:36	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Tetrachloroethene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Toluene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Trichloroethene	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Vinyl chloride	ND		0.50	0.25	ug/L			10/25/14 15:36	1
Xylenes, Total	ND		1.0	0.50	ug/L			10/25/14 15:36	1
Acetone	ND		10	4.5	ug/L			10/25/14 15:36	1

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-11
Date Collected: 10/21/14 12:43
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-3
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/25/14 15:36*	*1*
Dibromofluoromethane (Surr)	*94*		*76 - 132*		*10/25/14 15:36*	*1*
Toluene-d8 (Surr)	*97*		*80 - 128*		*10/25/14 15:36*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		50	25	ug/L			10/23/14 08:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*65 - 140*		*10/23/14 08:10*	*1*

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon Dioxide (TCD)	**42**	**B**	6.0	3.0	mg/L			10/24/14 14:48	3
Ethane	ND		0.0020	0.00050	mg/L			10/24/14 16:59	1
Ethene	ND		0.0028	0.00053	mg/L			10/24/14 16:59	1
Methane (FID)	ND		0.00099	0.00025	mg/L			10/24/14 16:59	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62**		25	13	mg/L			10/22/14 15:43	50
Sulfate	**290**		25	13	mg/L			10/22/14 15:43	50

Method: 7199 - Chromium, Hexavalent (IC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**1.7**	**J**	2.0	0.25	ug/L			10/21/14 22:10	1

Method: 8315A - Carbonyl Compounds (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Formaldehyde	ND		0.010	0.0050	mg/L		10/22/14 15:34	10/22/14 23:58	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010	0.0060	mg/L		12/09/14 13:27	12/10/14 09:37	1
Arsenic	**0.012**		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Barium	**0.15**		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Beryllium	ND		0.0020	0.0010	mg/L		12/09/14 13:27	12/10/14 09:37	1
Cadmium	ND		0.0050	0.0020	mg/L		12/09/14 13:27	12/10/14 09:37	1
Chromium	**0.0036**	**J**	0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:37	1
Cobalt	ND		0.010	0.0025	mg/L		12/09/14 13:27	12/10/14 09:37	1
Copper	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Lead	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:37	1
Molybdenum	**0.021**		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:37	1
Nickel	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Selenium	**0.0062**	**J**	0.010	0.0061	mg/L		12/09/14 13:27	12/10/14 09:37	1
Thallium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Vanadium	**0.016**		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Zinc	ND		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:37	1
Silver	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:37	1
Iron	**0.089**	**B**	0.040	0.010	mg/L		12/09/14 13:27	12/10/14 09:37	1
Boron	**0.37**		0.050	0.010	mg/L		12/09/14 13:27	12/10/14 09:37	1
Manganese	**1.1**		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:37	1

DRAFT

Client Sample ID: B-11

Lab Sample ID: 440-91078-3

Date Collected: 10/21/14 12:43

Matrix: Water

Date Received: 10/21/14 16:15

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00010	mg/L		10/24/14 09:50	10/24/14 17:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity as CaCO3	**640**		4.0	4.0	mg/L			10/22/14 10:15	1
Bicarbonate Alkalinity as CaCO3	**640**		4.0	4.0	mg/L			10/22/14 10:15	1
Carbonate Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:15	1
Hydroxide Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:15	1
Total Dissolved Solids	**1200**		10	5.0	mg/L			10/23/14 18:23	1
Ferrous Iron	ND	HF	0.10	0.10	mg/L			10/21/14 18:58	1
Total Organic Carbon	**1.5**		1.0	0.65	mg/L			10/25/14 23:48	1

Client Sample ID: B-17

Lab Sample ID: 440-91078-4

Date Collected: 10/21/14 08:50

Matrix: Water

Date Received: 10/21/14 16:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1,1-Trichloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1,2,2-Tetrachloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1,2-Trichloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1-Dichloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1-Dichloroethene	ND		13	6.3	ug/L			10/25/14 16:04	25
1,1-Dichloropropene	ND		13	6.3	ug/L			10/25/14 16:04	25
1,2,3-Trichlorobenzene	ND		25	10	ug/L			10/25/14 16:04	25
1,2,3-Trichloropropane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			10/25/14 16:04	25
1,2,4-Trimethylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
1,2-Dibromo-3-Chloropropane	ND		25	13	ug/L			10/25/14 16:04	25
1,2-Dibromoethane (EDB)	ND		13	6.3	ug/L			10/25/14 16:04	25
1,2-Dichlorobenzene	ND		25	13	ug/L			10/25/14 16:04	25
1,2-Dichloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,2-Dichloropropane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,3,5-Trimethylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
1,3-Dichlorobenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
1,3-Dichloropropane	ND		13	6.3	ug/L			10/25/14 16:04	25
1,4-Dichlorobenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
2,2-Dichloropropane	ND		25	6.3	ug/L			10/25/14 16:04	25
2-Chlorotoluene	ND		13	6.3	ug/L			10/25/14 16:04	25
4-Chlorotoluene	ND		13	6.3	ug/L			10/25/14 16:04	25
4-Isopropyltoluene	ND		13	6.3	ug/L			10/25/14 16:04	25
Benzene	ND		13	6.3	ug/L			10/25/14 16:04	25
Bromobenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
Bromochloromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Bromodichloromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Bromoform	ND		25	6.3	ug/L			10/25/14 16:04	25
Bromomethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Carbon tetrachloride	ND		13	6.3	ug/L			10/25/14 16:04	25
Chlorobenzene	ND		13	6.3	ug/L			10/25/14 16:04	25

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-17
Date Collected: 10/21/14 08:50
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-4
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Chloroform	ND		13	6.3	ug/L			10/25/14 16:04	25
Chloromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
cis-1,2-Dichloroethene	ND		13	6.3	ug/L			10/25/14 16:04	25
cis-1,3-Dichloropropene	ND		13	6.3	ug/L			10/25/14 16:04	25
Dibromochloromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Dibromomethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Dichlorodifluoromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Diisopropyl ether	ND		13	6.3	ug/L			10/25/14 16:04	25
Ethanol	ND		3800	1900	ug/L			10/25/14 16:04	25
Ethylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
Ethyl-tert-butyl ether	ND		13	6.3	ug/L			10/25/14 16:04	25
Hexachlorobutadiene	ND		13	6.3	ug/L			10/25/14 16:04	25
Isopropylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
m,p-Xylene	ND		25	13	ug/L			10/25/14 16:04	25
Methyl tert-butyl ether	ND		13	6.3	ug/L			10/25/14 16:04	25
Naphthalene	ND		25	10	ug/L			10/25/14 16:04	25
n-Butylbenzene	ND		25	10	ug/L			10/25/14 16:04	25
N-Propylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
o-Xylene	ND		13	6.3	ug/L			10/25/14 16:04	25
sec-Butylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
Styrene	ND		13	6.3	ug/L			10/25/14 16:04	25
Tert-amyl methyl ether	ND		13	6.3	ug/L			10/25/14 16:04	25
tert-Butyl alcohol (TBA)	**19000**		250	130	ug/L			10/25/14 16:04	25
tert-Butylbenzene	ND		13	6.3	ug/L			10/25/14 16:04	25
Tetrachloroethene	ND		13	6.3	ug/L			10/25/14 16:04	25
Toluene	ND		13	6.3	ug/L			10/25/14 16:04	25
trans-1,2-Dichloroethene	ND		13	6.3	ug/L			10/25/14 16:04	25
trans-1,3-Dichloropropene	ND		13	6.3	ug/L			10/25/14 16:04	25
Trichloroethene	ND		13	6.3	ug/L			10/25/14 16:04	25
Trichlorofluoromethane	ND		13	6.3	ug/L			10/25/14 16:04	25
Vinyl chloride	ND		13	6.3	ug/L			10/25/14 16:04	25
Xylenes, Total	ND		25	13	ug/L			10/25/14 16:04	25
Acetone	ND		250	110	ug/L			10/25/14 16:04	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*10/25/14 16:04*	*25*
Dibromofluoromethane (Surr)	*92*		*76 - 132*		*10/25/14 16:04*	*25*
Toluene-d8 (Surr)	*97*		*80 - 128*		*10/25/14 16:04*	*25*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		50	22	ug/L			10/27/14 11:00	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*80 - 120*		*10/27/14 11:00*	*25*
Dibromofluoromethane (Surr)	*87*		*76 - 132*		*10/27/14 11:00*	*25*
Toluene-d8 (Surr)	*106*		*80 - 128*		*10/27/14 11:00*	*25*

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-17
Date Collected: 10/21/14 08:50
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-4
Matrix: Water

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	400		100	50	ug/L			10/24/14 03:24	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*65 - 140*		*10/24/14 03:24*	*2*

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon Dioxide (TCD)	100	B	6.0	3.0	mg/L			10/24/14 15:01	3
Ethane	ND		0.0020	0.00050	mg/L			10/24/14 17:12	1
Ethene	ND		0.0028	0.00053	mg/L			10/24/14 17:12	1
Methane (FID)	0.11		0.00099	0.00025	mg/L			10/24/14 17:12	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75		25	13	mg/L			10/22/14 15:56	50
Sulfate	170		25	13	mg/L			10/22/14 15:56	50

Method: 7199 - Chromium, Hexavalent (IC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	2.7		2.0	0.25	ug/L			10/21/14 19:26	1

Method: 8315A - Carbonyl Compounds (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Formaldehyde	ND		0.010	0.0050	mg/L		10/22/14 15:34	10/23/14 00:15	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010	0.0060	mg/L		12/09/14 13:27	12/10/14 09:39	1
Arsenic	0.034		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Barium	0.15		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Beryllium	ND		0.0020	0.0010	mg/L		12/09/14 13:27	12/10/14 09:39	1
Cadmium	ND		0.0050	0.0020	mg/L		12/09/14 13:27	12/10/14 09:39	1
Chromium	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:39	1
Cobalt	ND		0.010	0.0025	mg/L		12/09/14 13:27	12/10/14 09:39	1
Copper	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Lead	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:39	1
Molybdenum	ND		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:39	1
Nickel	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Selenium	ND		0.010	0.0061	mg/L		12/09/14 13:27	12/10/14 09:39	1
Thallium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Vanadium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Zinc	0.011	J	0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:39	1
Silver	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:39	1
Iron	1.6	B	0.040	0.010	mg/L		12/09/14 13:27	12/10/14 09:39	1
Boron	0.52		0.050	0.010	mg/L		12/09/14 13:27	12/10/14 09:39	1
Manganese	2.0		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:39	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00010	mg/L		10/24/14 09:50	10/24/14 17:41	1

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-17

Lab Sample ID: 440-91078-4

Date Collected: 10/21/14 08:50

Matrix: Water

Date Received: 10/21/14 16:15

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity as CaCO3	**860**		4.0	4.0	mg/L			10/22/14 10:28	1
Bicarbonate Alkalinity as CaCO3	**860**		4.0	4.0	mg/L			10/22/14 10:28	1
Carbonate Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:28	1
Hydroxide Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:28	1
Total Dissolved Solids	**1200**		10	5.0	mg/L			10/23/14 18:23	1
Ferrous Iron	ND	HF	0.10	0.10	mg/L			10/21/14 18:58	1
Total Organic Carbon	**11**		1.0	0.65	mg/L			10/26/14 00:08	1

Client Sample ID: B-18

Lab Sample ID: 440-91078-5

Date Collected: 10/21/14 11:40

Matrix: Water

Date Received: 10/21/14 16:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1-Dichloroethene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			10/25/14 16:33	10
1,2,3-Trichloropropane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			10/25/14 16:33	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			10/25/14 16:33	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,2-Dichlorobenzene	ND		10	5.0	ug/L			10/25/14 16:33	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
2,2-Dichloropropane	ND		10	2.5	ug/L			10/25/14 16:33	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
4-Isopropyltoluene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Benzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Bromobenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Bromochloromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Bromodichloromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Bromoform	ND		10	2.5	ug/L			10/25/14 16:33	10
Bromomethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Carbon tetrachloride	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Chlorobenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Chloroethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Chloroform	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Chloromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			10/25/14 16:33	10

DRAFT

Client Sample ID: B-18
Date Collected: 10/21/14 11:40
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-5
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Dibromochloromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Dibromomethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Dichlorodifluoromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Diisopropyl ether	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Ethanol	ND		1500	750	ug/L			10/25/14 16:33	10
Ethylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Ethyl-tert-butyl ether	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Isopropylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
m,p-Xylene	ND		10	5.0	ug/L			10/25/14 16:33	10
Methyl tert-butyl ether	**2400**		5.0	2.5	ug/L			10/25/14 16:33	10
Naphthalene	ND		10	4.0	ug/L			10/25/14 16:33	10
n-Butylbenzene	ND		10	4.0	ug/L			10/25/14 16:33	10
N-Propylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
o-Xylene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Styrene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Tert-amyl methyl ether	**4.2**	**J**	5.0	2.5	ug/L			10/25/14 16:33	10
tert-Butyl alcohol (TBA)	**490**		100	50	ug/L			10/25/14 16:33	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Tetrachloroethene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Toluene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Trichloroethene	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Vinyl chloride	ND		5.0	2.5	ug/L			10/25/14 16:33	10
Xylenes, Total	ND		10	5.0	ug/L			10/25/14 16:33	10
Acetone	ND		100	45	ug/L			10/25/14 16:33	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/25/14 16:33*	*10*
Dibromofluoromethane (Surr)	*91*		*76 - 132*		*10/25/14 16:33*	*10*
Toluene-d8 (Surr)	*94*		*80 - 128*		*10/25/14 16:33*	*10*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		20	8.8	ug/L			10/27/14 09:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*10/27/14 09:41*	*10*
Dibromofluoromethane (Surr)	*87*		*76 - 132*		*10/27/14 09:41*	*10*
Toluene-d8 (Surr)	*107*		*80 - 128*		*10/27/14 09:41*	*10*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	**690**		250	130	ug/L			10/24/14 04:51	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*65 - 140*		*10/24/14 04:51*	*5*

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-18
Date Collected: 10/21/14 11:40
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-5
Matrix: Water

Method: RSK-175 - Dissolved Gases (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon Dioxide (TCD)	150	B	6.0	3.0	mg/L			10/24/14 15:16	3
Ethane	ND		0.0020	0.00050	mg/L			10/24/14 17:25	1
Ethene	ND		0.0028	0.00053	mg/L			10/24/14 17:25	1
Methane (FID)	ND		0.00099	0.00025	mg/L			10/24/14 17:25	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79		25	13	mg/L			10/22/14 16:36	50
Sulfate	310		25	13	mg/L			10/22/14 16:36	50

Method: 7199 - Chromium, Hexavalent (IC) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.45	J	2.0	0.25	ug/L			10/21/14 21:18	1

Method: 8315A - Carbonyl Compounds (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Formaldehyde	ND		0.010	0.0050	mg/L		10/22/14 15:34	10/23/14 00:32	1

Method: 6010B - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.010	0.0060	mg/L		12/09/14 13:27	12/10/14 09:41	1
Arsenic	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Barium	0.096		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Beryllium	ND		0.0020	0.0010	mg/L		12/09/14 13:27	12/10/14 09:41	1
Cadmium	ND		0.0050	0.0020	mg/L		12/09/14 13:27	12/10/14 09:41	1
Chromium	0.0026	J	0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:41	1
Cobalt	ND		0.010	0.0025	mg/L		12/09/14 13:27	12/10/14 09:41	1
Copper	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Lead	ND		0.0050	0.0025	mg/L		12/09/14 13:27	12/10/14 09:41	1
Molybdenum	ND		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:41	1
Nickel	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Selenium	0.0075	J	0.010	0.0061	mg/L		12/09/14 13:27	12/10/14 09:41	1
Thallium	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Vanadium	0.0054	J	0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Zinc	0.013	J	0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:41	1
Silver	ND		0.010	0.0050	mg/L		12/09/14 13:27	12/10/14 09:41	1
Iron	0.31	B	0.040	0.010	mg/L		12/09/14 13:27	12/10/14 09:41	1
Boron	0.67		0.050	0.010	mg/L		12/09/14 13:27	12/10/14 09:41	1
Manganese	0.65		0.020	0.010	mg/L		12/09/14 13:27	12/10/14 09:41	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00010	mg/L		10/24/14 09:50	10/24/14 17:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity as CaCO3	790		4.0	4.0	mg/L			10/22/14 10:39	1
Bicarbonate Alkalinity as CaCO3	790		4.0	4.0	mg/L			10/22/14 10:39	1
Carbonate Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:39	1
Hydroxide Alkalinity as CaCO3	ND		4.0	4.0	mg/L			10/22/14 10:39	1
Total Dissolved Solids	1500		20	10	mg/L			10/23/14 18:23	1

DRAFT

Client Sample ID: B-18 — **Lab Sample ID: 440-91078-5**
Date Collected: 10/21/14 11:40 — **Matrix: Water**
Date Received: 10/21/14 16:15

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ferrous Iron	ND	HF	0.10	0.10	mg/L			10/21/14 18:58	1
Total Organic Carbon	6.4		1.0	0.65	mg/L			10/27/14 09:50	1

Client Sample ID: B-5 — **Lab Sample ID: 440-91078-6**
Date Collected: 10/21/14 12:15 — **Matrix: Water**
Date Received: 10/21/14 16:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1,1-Trichloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1,2,2-Tetrachloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1,2-Trichloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1-Dichloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,1-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,2,3-Trichlorobenzene	ND		5.0	2.0	ug/L			10/25/14 17:01	5
1,2,3-Trichloropropane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,2,4-Trichlorobenzene	ND		5.0	2.0	ug/L			10/25/14 17:01	5
1,2,4-Trimethylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/L			10/25/14 17:01	5
1,2-Dibromoethane (EDB)	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			10/25/14 17:01	5
1,2-Dichloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,2-Dichloropropane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,3,5-Trimethylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,3-Dichlorobenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,3-Dichloropropane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
1,4-Dichlorobenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
2,2-Dichloropropane	ND		5.0	1.3	ug/L			10/25/14 17:01	5
2-Chlorotoluene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
4-Chlorotoluene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
4-Isopropyltoluene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Benzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Bromobenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Bromochloromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Bromodichloromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Bromoform	ND		5.0	1.3	ug/L			10/25/14 17:01	5
Bromomethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Carbon tetrachloride	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Chlorobenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Chloroethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Chloroform	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Chloromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
cis-1,2-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
cis-1,3-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Dibromochloromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Dibromomethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Dichlorodifluoromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Diisopropyl ether	ND		2.5	1.3	ug/L			10/25/14 17:01	5

DRAFT

Client Sample ID: B-5
Date Collected: 10/21/14 12:15
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-6
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	ND		750	380	ug/L			10/25/14 17:01	5
Ethylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Ethyl-tert-butyl ether	**2.0**	**J**	2.5	1.3	ug/L			10/25/14 17:01	5
Hexachlorobutadiene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Isopropylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
m,p-Xylene	ND		5.0	2.5	ug/L			10/25/14 17:01	5
Methyl tert-butyl ether	**53**		2.5	1.3	ug/L			10/25/14 17:01	5
Naphthalene	ND		5.0	2.0	ug/L			10/25/14 17:01	5
n-Butylbenzene	ND		5.0	2.0	ug/L			10/25/14 17:01	5
N-Propylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
o-Xylene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
sec-Butylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Styrene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Tert-amyl methyl ether	ND		2.5	1.3	ug/L			10/25/14 17:01	5
tert-Butyl alcohol (TBA)	**3100**		50	25	ug/L			10/25/14 17:01	5
tert-Butylbenzene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Tetrachloroethene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Toluene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
trans-1,2-Dichloroethene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
trans-1,3-Dichloropropene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Trichloroethene	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Trichlorofluoromethane	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Vinyl chloride	ND		2.5	1.3	ug/L			10/25/14 17:01	5
Xylenes, Total	ND		5.0	2.5	ug/L			10/25/14 17:01	5
Acetone	ND		50	23	ug/L			10/25/14 17:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*10/25/14 17:01*	*5*
Dibromofluoromethane (Surr)	*93*		*76 - 132*		*10/25/14 17:01*	*5*
Toluene-d8 (Surr)	*96*		*80 - 128*		*10/25/14 17:01*	*5*

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		10	4.4	ug/L			10/27/14 11:27	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*80 - 120*		*10/27/14 11:27*	*5*
Dibromofluoromethane (Surr)	*87*		*76 - 132*		*10/27/14 11:27*	*5*
Toluene-d8 (Surr)	*108*		*80 - 128*		*10/27/14 11:27*	*5*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	**66**		50	25	ug/L			10/24/14 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*65 - 140*		*10/24/14 05:20*	*1*

DRAFT

Client: A & M Contracting
Project/Site: Blanket

TestAmerica Job ID: 440-91078-1

Client Sample ID: B-7
Date Collected: 10/21/14 11:05
Date Received: 10/21/14 16:15

Lab Sample ID: 440-91078-7
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			10/25/14 17:29	1
1,2,3-Trichloropropane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			10/25/14 17:29	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			10/25/14 17:29	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,2-Dichlorobenzene	ND		1.0	0.50	ug/L			10/25/14 17:29	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
2,2-Dichloropropane	ND		1.0	0.25	ug/L			10/25/14 17:29	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
4-Isopropyltoluene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Benzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Bromobenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Bromochloromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Bromodichloromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Bromoform	ND		1.0	0.25	ug/L			10/25/14 17:29	1
Bromomethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Chlorobenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Chloroethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Chloroform	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Chloromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Dibromochloromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Dibromomethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Dichlorodifluoromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Diisopropyl ether	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Ethanol	ND		150	75	ug/L			10/25/14 17:29	1
Ethylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Ethyl-tert-butyl ether	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Isopropylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
m,p-Xylene	ND		1.0	0.50	ug/L			10/25/14 17:29	1
Methyl tert-butyl ether	**0.39**	**J**	0.50	0.25	ug/L			10/25/14 17:29	1
Methylene Chloride	ND		2.0	0.88	ug/L			10/25/14 17:29	1

DRAFT

Client Sample ID: B-7

Lab Sample ID: 440-91078-7

Date Collected: 10/21/14 11:05

Matrix: Water

Date Received: 10/21/14 16:15

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.40	ug/L			10/25/14 17:29	1
n-Butylbenzene	ND		1.0	0.40	ug/L			10/25/14 17:29	1
N-Propylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
o-Xylene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Styrene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Tert-amyl methyl ether	ND		0.50	0.25	ug/L			10/25/14 17:29	1
tert-Butyl alcohol (TBA)	ND		10	5.0	ug/L			10/25/14 17:29	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Tetrachloroethene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Toluene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Trichloroethene	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Vinyl chloride	ND		0.50	0.25	ug/L			10/25/14 17:29	1
Xylenes, Total	ND		1.0	0.50	ug/L			10/25/14 17:29	1
Acetone	ND		10	4.5	ug/L			10/25/14 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*10/25/14 17:29*	*1*
Dibromofluoromethane (Surr)	*94*		*76 - 132*		*10/25/14 17:29*	*1*
Toluene-d8 (Surr)	*96*		*80 - 128*		*10/25/14 17:29*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		50	25	ug/L			10/23/14 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*65 - 140*		*10/23/14 10:06*	*1*

Client Sample ID: BLIND

Lab Sample ID: 440-91078-8

Date Collected: 10/21/14 00:01

Matrix: Water

Date Received: 10/21/14 16:15

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1,1-Trichloroethane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1,2,2-Tetrachloroethane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1,2-Trichloroethane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1-Dichloroethane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1-Dichloroethene	ND		13	6.3	ug/L			10/25/14 17:58	25
1,1-Dichloropropene	ND		13	6.3	ug/L			10/25/14 17:58	25
1,2,3-Trichlorobenzene	ND		25	10	ug/L			10/25/14 17:58	25
1,2,3-Trichloropropane	ND		13	6.3	ug/L			10/25/14 17:58	25
1,2,4-Trichlorobenzene	ND		25	10	ug/L			10/25/14 17:58	25
1,2,4-Trimethylbenzene	ND		13	6.3	ug/L			10/25/14 17:58	25
1,2-Dibromo-3-Chloropropane	ND		25	13	ug/L			10/25/14 17:58	25
1,2-Dibromoethane (EDB)	ND		13	6.3	ug/L			10/25/14 17:58	25

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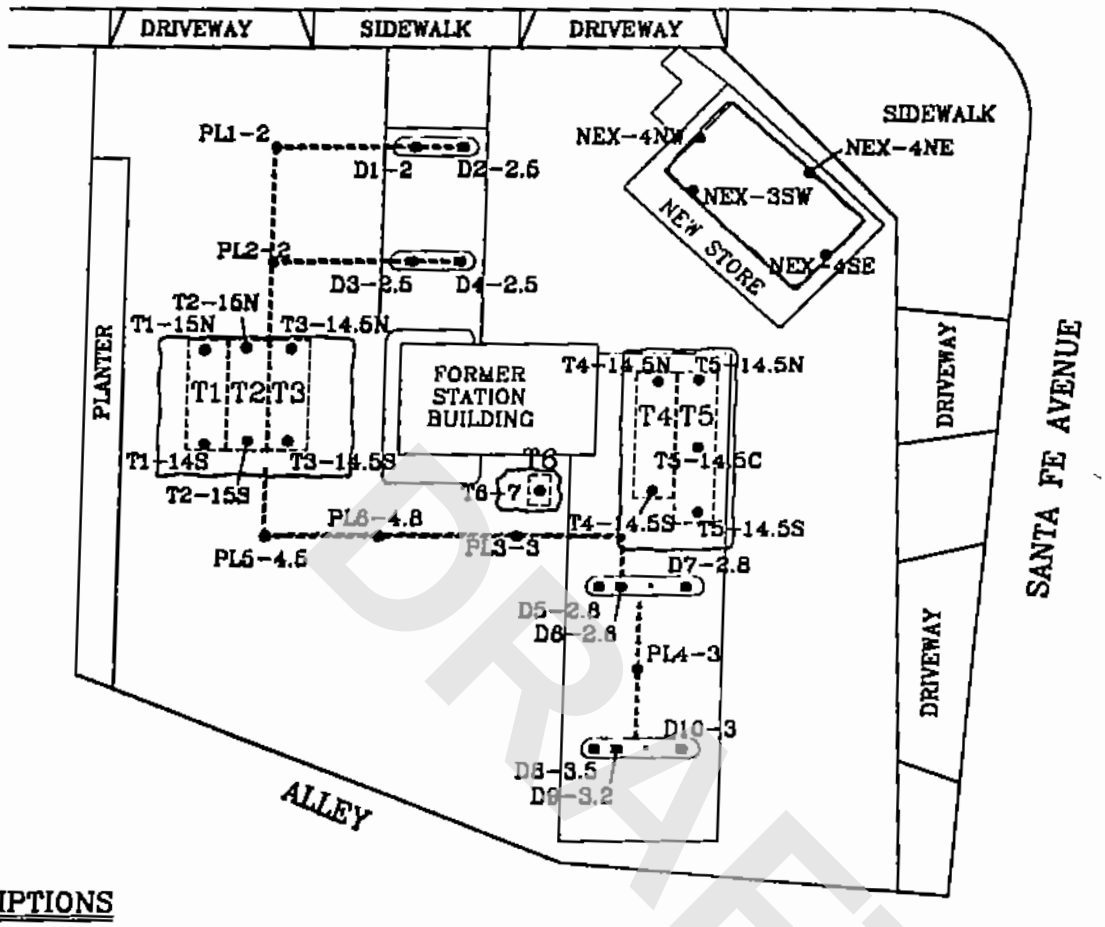
Figure 7



TANK DESCRIPTIONS

T1 = 8,000 GALLON GASOLINE TANK
T2 = 8,000 GALLON GASOLINE TANK
T3 = 8,000 GALLON GASOLINE TANK
T4 = 10,000 GALLON DIESEL TANK
T5 = 12,000 GALLON DIESEL TANK
T6 = 250 GALLON WASTE OIL TANK

DISPENSER DESCRIPTIONS

D1 TO D6 = GASOLINE DISPENSERS
D7-D10 = DIESEL DISPENSERS

LEGEND

T5-14.5S INITIAL SOIL CHARACTERIZATION SAMPLE
LIMITS OF EXCAVATION
UNDERGROUND STORAGE TANK
PRODUCT AND RETURN LINES

N

0 20 40 80
SCALE Feet

ENVIRONMENTAL ENGINEERS & CONTRACTORS, INC.

Map Source: Fred Fiedler & Associates Map, and Field Measurements Made by EEC.

INITIAL CHARACTERIZATION SOIL SAMPLE LOCATIONS
CARDLOCK FUELS - Site No. 18
2720 CARSON STREET
CARSON, CALIFORNIA

File:	Date:	PM:	R.G./P.E.	PROJECT NO.
S5720002	03/11/99	JAL	MTZ	S572-2

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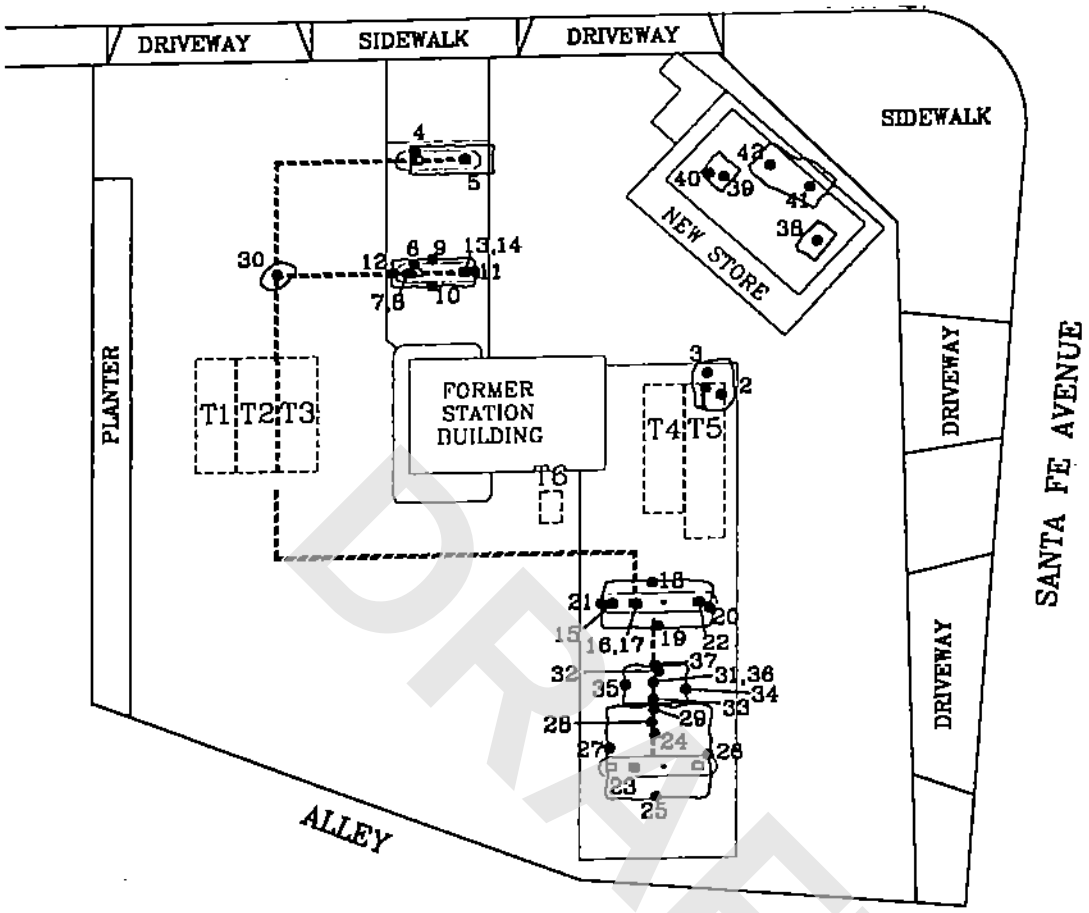
Figure 8



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TANK DESCRIPTIONS

T1 = 8,000 GALLON GASOLINE TANK
T2 = 8,000 GALLON GASOLINE TANK
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T4 = 10,000 GALLON DIESEL TANK
T5 = 12,000 GALLON DIESEL TANK
T6 = 250 GALLON WASTE OIL TANK

LEGEND

- ●37 — OVEREXCAVATION SOIL SAMPLE AND MAP INDEX NUMBER (refer to Table 1)
- LIMITS OF OVEREXCAVATION
- UNDERGROUND STORAGE TANK
- PRODUCT AND RETURN LINES

N

0 20 40 80
SCALE Feet

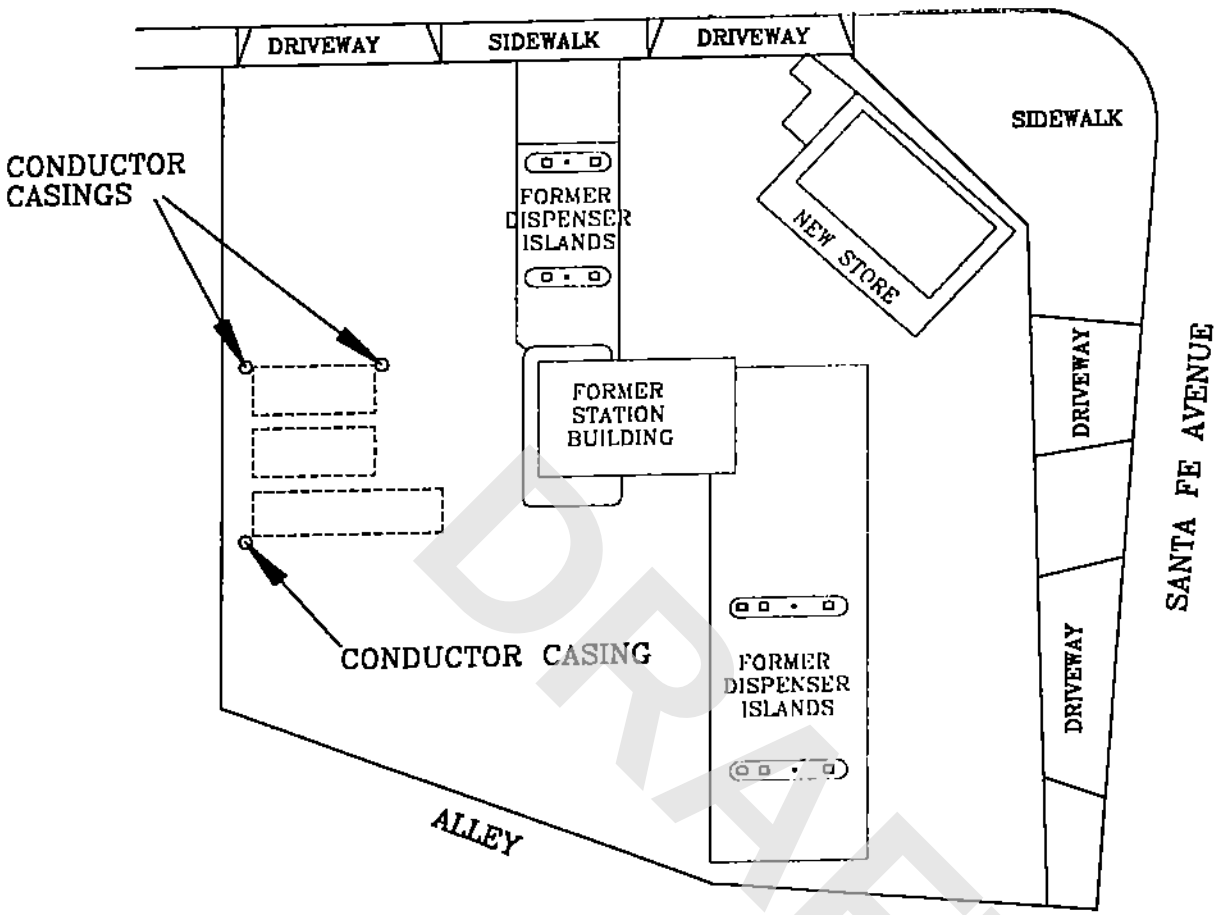
ENVIRONMENTAL ENGINEERING & CONTRACTING, INC.

Map Source: Fred Fiedler & Associates Map, and Field Measurements Made by EEC.

OVEREXCAVATION SOIL SAMPLE LOCATIONS
CARDLOCK FUELS – Site No. 18
2720 CARSON STREET
CARSON, CALIFORNIA

File:	Date:	PM:	R.G./P.E.	PROJECT NO.
S5720002	03/11/99	JAL	MTZ	S572-2

Figure 9



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LEGEND

NEW UNDERGROUND STORAGE TANK

N

0 20 40 80

SCALE Feet

ENVIRONMENTAL

Map Source: Fred Fiedler & Associates Map, and Field Measurements Made by EEC.

LOCATION OF NEW TANKS AND CONDUCTOR CASINGS

CARDLOCK FUELS – Site No. 18
2720 CARSON STREET
CARSON, CALIFORNIA

File:	Date:	PM:	R.G./P.E.	PROJECT NO.
S5720002	03/11/99	JAL	MTZ	S572-2

Table 3

LABORATORY RESULTS OF SOIL SAMPLES
UNDERGROUND STORAGE TANK REMOVAL AND OVEREXCAVATION ACTIVITIES
Cardlock Fuels - Site No. 18
2720 Carson Steel
Carson, California

Sample I.D.	Description	Date	Map Index #	Depth (feet)	TRPH	TPHd	TPHg	B	T	E	X	MTBE	CAM metals	VOCs
TANK EXCAVATION CHARACTERIZATION SAMPLES														
T1-14S [1]	South End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	14	NA	NA	150	1.29	1.28	0.23	1.87	156	NA	NA
T1-15N [1]	North End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	15	NA	NA	30	0.04	0.12	0.03	0.18	24.2	NA	NA
T2-15S [1]	South End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	15	NA	NA	11,010	43	568	92	801.0	138	NA	NA
T2-14N [1]	North End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	14	NA	NA	10,730	67	640	107	585	125	NA	NA
T3-14.5S [1]	South End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	14.5	NA	NA	50	2.22	4.7	0.39	2.88	38.1	NA	NA
T3-14.5N [1]	North End Bottom of 8,000-Gallon Gasoline Tank	01/04/99	---	14.5	NA	NA	17,610	582	2120	287	2320	82,000 [3]	NA	NA
T4-14.5S [1]	South End Bottom of 10,000-Gallon Diesel Tank	01/04/99	---	14.5	NA	<10	NA	0.02	<0.005	<0.005	0.03	0.34	NA	NA
T4-14.5N [1]	North End Bottom of 10,000-Gallon Diesel Tank	01/04/99	---	14.5	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	0.15	NA	NA
T5-14.5S [1]	South End Bottom of 12,000-Gallon Diesel Tank	01/04/99	---	14.5	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	0.14	NA	NA
T5-14.5N [1]	North End Bottom of 12,000-Gallon Diesel Tank	01/04/99	---	14.5	NA	12,890	NA	1.83	0.80	3.34	10.97	1.4	NA	NA
T5-14.5C [1]	Center Bottom of 12,000-Gallon Diesel Tank	01/04/99	---	14.5	NA	<10	NA	<0.005	0.02	<0.005	<0.015	0.13	NA	NA
T6-7	Center Bottom of Waste Oil Tank	01/21/99	---	7	90	NA	NA	<0.005 [3]	<0.005 [3]	<0.005 [3]	<0.005 [3]	0.0051 [3]	<10X STLC	all ND
PRODUCT LINE CHARACTERIZATION SAMPLES														
PL1-2 [1]	Gasoline Product Line Elbow	01/04/99	---	2	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
PL2-2 [1]	Gasoline Product Line Elbow	01/04/99	---	2	NA	NA	<5	<0.005	0.06	0.02	0.29	6.1	NA	NA
PL3-3 [1]	Gasoline Product Line Couplings	01/04/99	---	3	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
PL4-3 [1]	Diesel Product Line	01/04/99	---	3	NA	<10	<5	<0.005	0.04	0.01	0.18	<0.035	NA	NA
PL5-4.5	Gasoline Product Line Elbow	01/21/99	---	4.5	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	0.688 [3]	NA	NA
PL6-4.8	Gasoline Product Line Sample	01/21/99	---	4.8	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
DISPENSER CHARACTERIZATION SAMPLES														
D1-2 [1]	Gasoline Dispenser	01/04/99	---	2	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D2-2.5 [1]	Gasoline Dispenser	01/04/99	---	2.5	NA	NA	20	0.01	0.07	0.02	0.29	<0.035	NA	NA
D3-2.5 [1]	Gasoline Dispenser	01/04/99	---	2.5	NA	NA	4,160	53.2	885	68.2	598	1340	NA	NA
D4-2.5 [1]	Gasoline Dispenser	01/04/99	---	2.5	NA	NA	10	4.58	0.42	1.66	0.74	<0.035	NA	NA
D5-2.8 [1]	Gasoline Dispenser	01/04/99	---	2.8	NA	1,480	20	0.01	2.66	0.41	3.19	1.4	NA	NA
D6-2.8 [1]	Gasoline Dispenser	01/04/99	---	2.8	NA	11,420	20	0.01	0.97	0.19	1.79	0.70	NA	NA
D7-2.8 [1]	Diesel Dispenser	01/04/99	---	2.8	NA	31,410	<5	<0.005	<0.005	<0.005	0.28	<0.035	NA	NA
D8-3.5 [1]	Diesel Dispenser	01/04/99	---	3.5	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D9-3.2 [1]	Diesel Dispenser	01/04/99	---	3.2	NA	44,870	NA	<0.005	0.20	0.09	0.81	<0.035	NA	NA
D10-3 [1]	Diesel Dispenser	01/04/99	---	3	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
NEW STORE EXCAVATION														
NEX-4NW	New Store Excavation - northwest corner	02/19/99	---	4	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
NEX-3SW	New Store Excavation - southwest corner	02/19/99	---	3	NA	<10	7	<0.005	<0.005	<0.005	0.1	<0.035	NA	NA
NEX-4SE	New Store Excavation - southeast corner	02/19/99	---	4	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
NEX-4NE	New Store Excavation - northeast corner	02/19/99	---	4	NA	<10	610	<0.005	<0.005	<0.005	6.3	<0.035	NA	NA
OVEREXCAVATION SAMPLES														
Diesel Tank Excavation														
T5-18N	North End of 12,000-Gallon Diesel Tank	01/06/99	1	18	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
T5-18ESW	East Side Wall of 12,000-Gallon Diesel Tank	01/07/99	2	18	NA	70	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
T5-18NSW	North Side Wall of 12,000-Gallon Diesel Tank	01/07/99	3	18	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
Dispenser Excavations														
D1-2-8	Gasoline Dispenser 1 and 2 Overexcavation Sample	01/06/99	4	8	NA	NA	<5	0.02	<0.005	<0.005	<0.015	<0.050 [3]	NA	NA
D2-8	Gasoline Dispenser 2 Overexcavation Sample	01/06/99	5	8	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D3-4-8	Gasoline Dispenser 3 and 4 Overexcavation Sample	01/06/99	6	8	NA	NA	15,320	68	409	86	524	68	NA	NA
D3-10	Gasoline Dispenser 3 Overexcavation Sample	01/06/99	7	10	NA	NA	60	<0.005	0.22	<0.005	0.31	12.2	NA	NA
D3-12	Gasoline Dispenser 3 Overexcavation Sample	01/06/99	8	12	NA	NA	30	0.07	0.42	0.05	0.34	<0.100 [3]	NA	NA
D3-4-12NSW	Gasoline Dispenser 3 and 4 North Sidewall Sample	01/07/99	9	12	NA	NA	10	0.11	0.57	0.08	0.57	13.3	NA	NA
D3-4-12SSW	Gasoline Dispenser 3 and 4 South Sidewall Sample	01/07/99	10	12	NA	NA	10	0.10	0.71	0.07	0.56	5.2	NA	NA
D3-4-12ESW	Gasoline Dispenser 3 and 4 East Sidewall Sample	01/07/99	11	12	NA	NA	10	0.19	0.54	0.08	0.56	3.2	NA	NA
D3-4-12WSW	Gasoline Dispenser 3 and 4 West Sidewall Sample	01/07/99	12	12	NA	NA	20	0.20	2.01	0.29	2.28	13.1	NA	NA
D4-10	Gasoline Dispenser 4 Overexcavation Sample	01/06/99	13	10	NA	NA	120	<0.005	0.44	0.04	0.39	29	NA	NA
D4-12	Gasoline Dispenser 4 Overexcavation Sample	01/06/99	14	12	NA	NA	20	0.05	0.22	0.03	0.22	27.2	NA	NA
D5-8	Gasoline Dispenser 5 Overexcavation Sample	01/06/99	15	8	NA	<10	<5	<0.005	0.03	<0.005	0.03	<0.035	NA	NA

Table 3

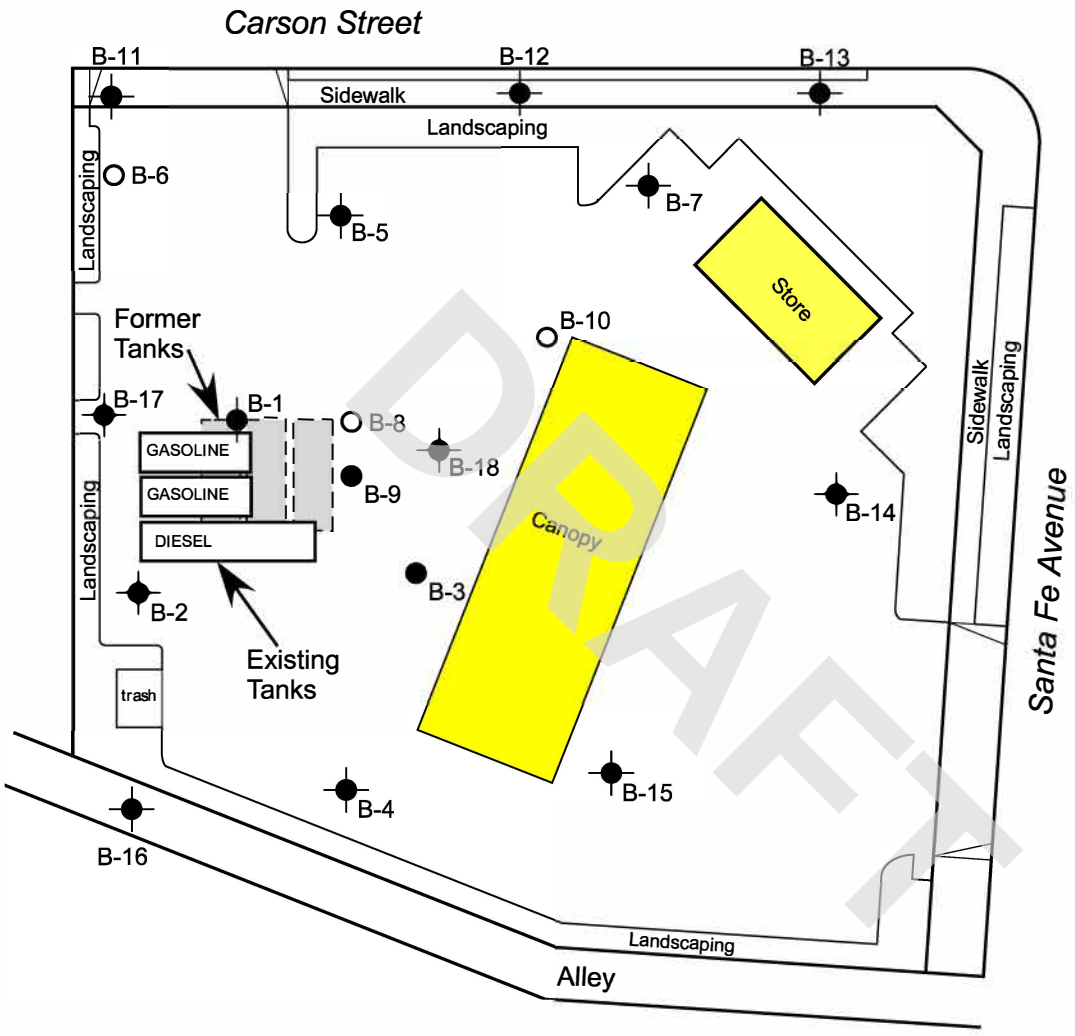
LABORATORY RESULTS OF SOIL SAMPLES
UNDERGROUND STORAGE TANK REMOVAL AND OVEREXCAVATION ACTIVITIES
Cardlock Fuels - Site No. 18
2720 Carson Steel
Carson, California

Sample I.D.	Description	Date	Map Index #	Depth (feet)	TRPH	TPHd	TPHg	B	T	E	X	MTBE	CAM metals	VOCs
D6-8	Gasoline Dispenser 6 Overexcavation Sample	01/06/99	16	8	NA	2,880	370	<0.005	1.42	0.20	1.46	<0.035	NA	NA
D6-10	Gasoline Dispenser 6 Overexcavation Sample	01/06/99	17	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D6-10NSW	Gasoline/Diesel Dispensers 5, 6, and 7 North Sidewall	01/07/99	18	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	1.4	NA	NA
D6-10SSW	Gasoline/Diesel Dispensers 5, 6, and 7 South Sidewall	01/07/99	19	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D6-10ESW	Gasoline/Diesel Dispensers 5, 6, and 7 East Sidewall	01/07/99	20	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D6-10WSW	Gasoline/Diesel Dispensers 5, 6, and 7 West Sidewall	01/07/99	21	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.050 [3]	NA	NA
D7-8	Diesel Dispensar 7 Overexcavation Sample	01/06/99	22	8	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D9-8	Diesel Dispenser 9 Overexcavation Sample	01/06/99	23	8	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	0.46	NA	NA
D9-8NSW	Diesel Dispensers 8, 9, and 10 North Sidewall	01/07/99	24	8	NA	2,400	NA	<0.005	0.09	0.02	0.02	<0.035	NA	NA
D9-8SSW	Diesel Dispensers 8, 9, and 10 South Sidewall	01/07/99	25	8	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D9-8ESW	Diesel Dispensers 8, 9, and 10 East Sidewall	01/07/99	26	8	NA	390	NA	<0.005	0.01	<0.005	<0.015	<0.035	NA	NA
D9-8WSW	Diesel Dispensers 8, 9, and 10 West Sidewall	01/07/99	27	8	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
D9-8NSW-2	Additional Overexcavation of D9-8NSW	01/07/99	28	8	NA	7,390	NA	<0.005	0.1	<0.005	0.3	<0.050 [3]	NA	NA
D9-10NSW	Additional Overexcavation of D9-NSW-2	01/06/99	29	10	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
Product Line Overexcavations														
P2-4	Center Bottom of Excavation (Overexcavation of PL2-2)	01/06/99	30	4	NA	NA	<5	<0.005	0.01	<0.005	0.02	<0.035	NA	NA
P4-5	Center Bottom of Excavation (Overexcavation of PL4-3)	01/06/99	31	5	NA	1,080	120	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
P4-7NSW	North Bottom of Excavation (Overexcavation of PL4-3)	01/07/99	32	7	NA	2,250	50	<0.005	<0.005	<0.005	<0.015	0.1	NA	NA
P4-7SSW	South Bottom of Excavation (Overexcavation of PL4-3)	01/07/99	33	7	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
P4-7ESW	East Bottom of Excavation (Overexcavation of PL4-3)	01/07/99	34	7	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
P4-7WSW	West Bottom of Excavation (Overexcavation of PL4-3)	01/07/99	35	7	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
P4-7	Center Bottom of Excavation (Overexcavation of PL4-3)	01/06/99	36	7	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
P4-7NSW-2	Additional Overexcavation of P4-7NSW	01/07/99	37	7	NA	<10	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
New Store Overexcavation														
NEX-6SE	New Store Excavation - southeast corner	02/22/99	38	6	NA	NA	<5	<0.005	<0.005	<0.005	0.05	<0.035	NA	NA
NEX-13NW	New Store Excavation - northwest corner	02/22/99	39	13	NA	NA	8	<0.005	0.01	<0.005	0.4	<0.035	NA	NA
NEX-21NW	New Store Excavation - northwest corner	02/22/99	40	21	NA	NA	18	0.07	0.07	0.1	3.6	<0.035	NA	NA
NEX2-6NE	New Store Overexcavation - northeast side	02/24/99	41	6	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
NEX2-10NE	New Store Overexcavation - northeast side	02/24/99	42	10	NA	NA	490	<0.005	0.6	3.6	33	<0.07	NA	NA
NEX2-15NE	New Store Overexcavation - northeast side	02/26/99	43	15	NA	NA	<5	<0.005	<0.005	<0.005	0.14	<0.035	NA	NA
STOCKPILE SAMPLES														
SP1-1	Former Gasoline Tank Excavation Stockpile	01/04/99	—	—	NA	160	450	0.02	4.74	2.09	18.2	16.1	NA	NA
SP2-1	Diesel Tank Excavation Stockpile	01/04/99	—	—	NA	13,680	10	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP3-1	Clean Soil From Diesel Tank Excavation	01/06/99	—	—	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP3-2	Clean Soil From Diesel Tank Excavation	01/06/99	—	—	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP3-3	Clean Soil From Diesel Tank Excavation	01/06/99	—	—	NA	<10	NA	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP4-1	Clean Soil From Gasoline Tank Excavation	01/06/99	—	—	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP4-2	Clean Soil From Gasoline Tank Excavation	01/06/99	—	—	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	<0.035	NA	NA
SP-5	Waste Oil Stockpile	01/06/99	—	—	480	NA	NA	<0.005 [3]	<0.005 [3]	<0.005 [3]	<0.005 [3]	0.0092 [2]	<10X STLC	0.005 [4]
SP6	New Tank Excavation Stockpile	—	—	—	—	Stockpile was grouped with other impacted soil for offsite loading and recycling						—	—	—
SP7-1	Soil from New Building Excavation	02/19/99	—	—	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	0.107 [2]	NA	NA
SP7-2	Soil from New Building Excavation	02/19/99	—	—	NA	NA	<5	<0.005	<0.005	<0.005	<0.015	0.063 [3]	NA	NA
SP8	Impacted Soil from New Building Excavation	—	—	—	—	Stockpile was grouped with other impacted soil for offsite loading and recycling						—	—	—

Explanation:
Sample results in milligrams per kilogram (mg/kg)
< = less than the indicated detection limit
NA = Not Analyzed
BTEX = benzene, toluene, ethylbenzene, and xylenes, respectively by EPA Method 8021, except where noted
MTBE = Methyl tertiary butyl ether by EPA Method 8021 (except where indicated)
TPHd, TPHg = Total Petroleum Hydrocarbons for diesel or gasoline, respectively, by EPA Method 8015
TRPH = Total Recoverable Petroleum Hydrocarbons by EPA Method 418.1
CAM = California Assessment Manual metals by EPA Methods 6010 and 245.5
VOCs = Volatile Organic Compounds by EPA Method 8260
<10X STLC = all CCR metal constituents less than 10 times their respective soluble threshold limit concentration
all ND = all VOC constituents non-detectable with the exception of MTBE at the reported concentration
[1] = Additionally analyzed for Organic Lead by DHS Method. All results reported at <0.30 mg/kg concentration
[2] = MTBE confirmation result by EPA Method 8260
[3] = Analysis by EPA Method 8260
[4] = all VOCs not detected with the exception of 1,2-Dichlorobenzene at the indicated concentration

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON STREET, CARSON, CA.
STATION NO. 18

Figure 10



LEGEND

- LOCATION OF GROUNDWATER MONITORING WELL.
- LOCATION OF VAPOR EXTRACTION WELL
- LOCATION OF SOIL BORING

N

Approximate Scale:
0 20 40 feet

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**SITE PLAN**	AUGUST 31, 2001

Table 4

CARDLOCK FUELS SYSTEM, INC.
STATION NO. 18
2720 E. CARSON ST., CARSON, CA.
SOIL ANALYTICAL RESULTS, B1 - B9, NOVEMBER 22-24, 1999

Sample ID	PID	EPA 8020					EPA 8260	EPA 8015m	
		Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)	MTBE (µg/kg)	MTBE (µg/kg)	Gasoline (µg/kg)	Diesel (mg/kg)
B-1-20	702	<250	430	440	2,400	3,600	950	120,000	1,100
B-1-25	252	340	360	ND	ND	69,000	200,000	ND	ND
B-1-30	63.4	8.7	5	ND	ND	360	590	ND	ND
B-1-35	19	ND	ND	ND	ND	ND	---	ND	ND
B-1-50	9.3	---	---	---	---	---	---	---	
B-2-20	121	ND	ND	ND	ND	ND	---	ND	ND
B-2-25	210	86	17	ND	ND	13,000	17,000	ND	ND
B-2-30	54.5	ND	ND	ND	ND	140	230	ND	ND
B-2-35	5.1	ND	ND	ND	ND	ND	---	ND	ND
B-2-40	5.0	---	---	---	---	---	---	---	---
B-2-45	6.2	---	---	---	---	---	---	---	---
B-2-50	13.5	---	---	---	---	---	---	---	---
B-2-55	7.4	---	---	---	---	---	---	---	---
B-3-5	---	---	---	---	---	---	---	---	---
B-3-10	13	---	---	---	---	---	---	---	---
B-3-15	115	<20	<20	<20	<20	1,500	3,900	ND	ND
B-3-20	350	---	---	---	---	---	---	---	---
B-3-25	450	120	110	<20	97	7,100	17,000	1,900	ND
B-3-30	175	130	52	18	78	2,400	2,500	ND	ND
B-3-35	60	26	15	ND	21	760	810	ND	ND
B-3-42	2.7	---	---	---	---	---	---	---	---
B-3-45	6.5	---	---	---	---	---	---	---	---
B-4-5	3.1	---	---	---	---	---	---	---	---
B-4-10	3.9	---	---	---	---	---	---	---	---
B-4-15	4.3	---	---	---	---	---	---	---	---
B-4-20	4.5	ND	ND	ND	ND	ND	---	ND	ND
B-4-25	23.4	8.5	ND	ND	ND	280	380	ND	ND
B-4-30	10.2	ND	ND	ND	ND	ND	---	ND	ND
B-4-35	5	ND	ND	ND	ND	ND	---	---	---
B-4-40	4.5	---	---	---	---	---	---	---	---
B-4-45	4.3	---	---	---	---	---	---	---	---
B-4-50	4.0	---	---	---	---	---	---	---	---
B-4-55	4.6	---	---	---	---	---	---	---	---
B-5-5	6.5	---	---	---	---	---	---	---	---
B-5-10	6.3	---	---	---	---	---	---	---	---
B-5-15	195	ND	ND	ND	ND	1,500	1,600	ND	ND
B-5-20	178	ND	ND	ND	ND	570	470	ND	ND
B-5-25	101	150	87	<10	46	670	1,000	ND	ND
B-5-30	5.4	6	ND	ND	ND	ND	---	ND	ND
B-5-35	5.2	ND	ND	ND	ND	ND	---	---	---
B-5-40	4.1	---	---	---	---	---	---	---	---
B-5-45	4.6	---	---	---	---	---	---	---	---
Detection Limits		5	5	5	15	35	varies	1,000	5

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Table 4

CARDLOCK FUELS SYSTEM, INC.
STATION NO. 18
2720 E. CARSON ST., CARSON, CA.
SOIL ANALYTICAL RESULTS, B1 - B9, NOVEMBER 22-24, 1999

Sample ID	PID	EPA 8020					EPA 8260	EPA 8015m	
		Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Xylenes (µg/kg)	MTBE (µg/kg)	MTBE (µg/kg)	Gasoline (µg/kg)	Diesel (mg/kg)
B-6-5	5.6	—	—	—	---	---	—	—	—
B-6-10	4.3	---	—	—	—	—	—	—	---
B-6-15	24.3	ND	ND	ND	ND	440	640	ND	ND
B-6-20	27.5	ND	ND	ND	ND	790	370	ND	ND
B-6-25	8.1	23	ND	ND	ND	1,200	810	ND	ND
B-6-30	7.6	6.4	ND	ND	ND	ND	—	---	—
B-6-35	3.8	ND	ND	ND	ND	ND	---	---	—
B-7-5	5.8	---	—	---	—	—	—	---	---
B-7-10	407	ND	ND	11	150	ND	—	2,600	43
B-7-15	48.5	ND	ND	ND	ND	ND	---	ND	ND
B-7-20	125	ND	ND	ND	ND	ND	—	ND	ND
B-7-25	29	ND	ND	ND	ND	ND	—	ND	ND
B-7-30	18.9	ND	ND	ND	ND	ND	---	ND	ND
B-7-35	16.3	61	ND	40	110	ND	—	ND	—
B-7-40	11.5	---	---	---	---	—	—	---	—
B-7-45	10.1	---	---	—	—	---	—	---	---
B-7-50	8.1	---	—	—	—	—	---	—	—
B-7-55	11.2	---	—	---	—	—	—	---	—
B-8-5	10.4	---	—	—	---	—	—	—	---
B-8-10	190	18	43	8.4	66	2,000	3,400	ND	6.0
B-8-15	350	---	---	—	—	—	—	—	—
B-8-20	330	ND	48	14	82	2,200	1,400	ND	ND
B-8-25	123	250	170	10	61	6,500	8,800	ND	ND
B-8-30	19	82	92	14	48	1,200	920	1,300	ND
B-8-35	9.0	ND	ND	ND	ND	ND	61	ND	—
B-8-40	9.5	---	---	---	---	---	—	—	---
B-8-45	7.0	—	—	—	---	—	—	—	---
B-9-5	11.8	---	—	---	—	---	---	—	—
B-9-10	6.5	—	—	---	—	---	—	---	—
B-9-15	350	33	71	6.6	48	9,700	7,500	ND	ND
B-9-20	800	ND	14	ND	28	1,200	1,500	ND	ND
B-9-25	650	240	360	45	270	3,200	3,800	3,600	ND
B-9-30	33	40	97	11	63	310	310	ND	ND
B-9-35	13	ND	5.4	ND	ND	64	34	ND	—
B-9-40	7.2	---	---	—	---	---	---	—	—
B-9-45	11.1	---	---	—	—	—	---	---	---
Detection Limits		5	5	5	15	35	varies	1,000	5

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Notes:

µg/kg Micrograms per kilogram; parts per billion.
mg/kg Milligrams per kilogram; parts per million.
--- Sample not analyzed.
MTBE Methyl tertiary butyl ether (EPA Methods 8020/8260 shown).
ND Not detected at or above the laboratory detection limit cited.
PID Photoionizing detector measurement of collected soil sample.

Table 5

CARDLOCK FUELS SYSTEM, INC., STATION #18
2720 E. CARSON ST., CARSON, CA
SOIL ANALYTICAL RESULTS, IN PPB, B10 – B19, JANUARY 15-18, 2001

CONSTITUENTS	SAMPLE ID					MDL
	B10-10	B10-20	B10-25	B10-30	B10-35	
DIESEL (PPM)	1.6	1.7	1.4	2.0	ND	1.4
GASOLINE (PPM)	< 9.0	< 1.4	1.7	< .84	< .83	.22
BENZENE	280	< 230	250	140	4.6	.57
TOLUENE	< 180	< 230	35	2.0	< 1.7	.21
ETHYLBENZENE	< 180	< 230	10	< 1.6	< 1.7	.20
M,P-XYLENES	240	< 230	59	3.1	< 1.7	.53
O-XYLENE	< 180	< 230	25	< 1.6	< 1.7	.30
XYLENES, TOTAL	270	< 230	84	3.6	< 1.7	.83
DI-ISOPROPYL ETHER (DIPE)	< 440	< 580	< 3.8	< 4.1	< 4.1	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 440	< 580	< 4.0	< 4.1	< 4.1	.80
METHYL-TERT-BUTYL ETHER (MTBE)	18,000	2,000	770	5.2	18	.91
TERT-AMYL METHYL ETHER (TAME)	< 440	< 580	< 4.6	< 4.1	< 4.1	.74
TERT-BUTANOL (TBA)	2,000	< 2,300	140	< 16	ND	16

CONSTITUENTS	SAMPLE ID				MDL
	B11-25	B11-30	B11-35	B11-45	
DIESEL (PPM)	ND	ND	ND	ND	1.4
GASOLINE (PPM)	1.1	.26	< .95	< .87	.22
BENZENE	190	67	< 2.0	< 1.8	.57
TOLUENE	< 180	1.0	< 2.0	< 1.8	.21
ETHYLBENZENE	< 180	ND	< 2.0	< 1.8	.20
M,P-XYLENES	< 180	1.0	< 2.0	< 1.8	.53
O-XYLENE	< 180	1.3	< 2.0	< 1.8	.30
XYLENES, TOTAL	< 180	2.3	< 2.0	< 1.8	.83
DI-ISOPROPYL ETHER (DIPE)	< 450	ND	< 5.0	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 450	ND	< 5.0	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	1,100	150	< 5.0	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 450	ND	< 5.0	< 4.4	.74
TERT-BUTANOL (TBA)	< 1,800	16	< 20	< 18	16

CONSTITUENTS	SAMPLE ID				MDL
	B12-25	B12-35	B12-45	B12-55	
DIESEL (PPM)	1.4	ND	ND	ND	1.4
GASOLINE (PPM)	< .94	< .88	< .93	< .89	.22
BENZENE	180	< 1.8	61	< 1.8	.57
TOLUENE	< 1.8	< 1.8	< 1.8	< 1.8	.21
ETHYLBENZENE	< 1.8	< 1.8	< 1.8	< 1.8	.20
M,P-XYLENES	3.9	< 1.8	4.3	< 1.8	.53
O-XYLENE	2.8	< 1.8	6.4	< 1.8	.30
XYLENES, TOTAL	6.7	< 1.8	11	< 1.8	.83
DI-ISOPROPYL ETHER (DIPE)	< 4.4	< 4.4	< 4.4	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 4.4	< 4.4	< 4.4	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	260	< 4.4	< 4.4	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 4.4	< 4.4	< 4.4	< 4.4	.74
TERT-BUTANOL (TBA)	< 18	< 18	< 18	< 18	16

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Table 5

CARDLOCK FUELS SYSTEM, INC., STATION #18
2720 E. CARSON ST., CARSON, CA
SOIL ANALYTICAL RESULTS, IN PPB, B10 – B19, JANUARY 15-18, 2001

CONSTITUENTS	SAMPLE ID				MDL
	B13-25	B13-35	B13-45	B13-55	
DIESEL (PPM)	ND	2.5	ND	ND	1.4
GASOLINE (PPM)	< .23	ND	< .25	ND	.22
BENZENE	< 1.7	< 1.7	16	< 1.7	.57
TOLUENE	< 1.7	< 1.7	< 2	< 1.7	.21
ETHYLBENZENE	< 1.7	< 1.7	< 2	< 1.7	.20
M,P-XYLENES	< 1.7	2.6	16	1.7	.53
O-XYLENE	< 1.7	< 1.7	8	< 1.7	.30
XYLENES, TOTAL	< 1.7	4.1	24	1.9	.83
DI-ISOPROPYL ETHER (DIPE)	< 4.2	< 4.2	< 5.0	< 4.3	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 4.2	< 4.2	< 5.0	< 4.3	.80
METHYL-TERT-BUTYL ETHER (MTBE)	< 4.2	< 4.2	< 5.0	< 4.3	.91
TERT-AMYL METHYL ETHER (TAME)	< 4.2	< 4.2	< 5.0	< 4.3	.74
TERT-BUTANOL (TBA)	< 17	< 17	< 20	< 17	16

CONSTITUENTS	SAMPLE ID				MDL
	B14-25	B14-35	B14-45	B14-55	
DIESEL (PPM)	1.7	1.7	1.7	3.1	1.4
GASOLINE (PPM)	< .81	< .85	< .96	< .83	.22
BENZENE	< 1.7	< 1.7	14	< 1.6	.57
TOLUENE	< 1.7	< 1.7	< 1.7	< 1.6	.21
ETHYLBENZENE	< 1.7	< 1.7	< 1.7	< 1.6	.20
M,P-XYLENES	< 1.7	< 1.7	< 1.7	< 1.6	.53
O-XYLENE	< 1.7	< 1.7	2.4	< 1.6	.30
XYLENES, TOTAL	< 1.7	< 1.7	3.4	< 1.6	.83
DI-ISOPROPYL ETHER (DIPE)	< 4.3	< 4.3	< 4.3	< 4.0	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 4.3	< 4.3	< 4.3	< 4.0	.80
METHYL-TERT-BUTYL ETHER (MTBE)	< 4.3	< 4.3	< 4.3	< 4.0	.91
TERT-AMYL METHYL ETHER (TAME)	< 4.3	< 4.3	< 4.3	< 4.0	.74
TERT-BUTANOL (TBA)	< 17	< 17	< 17	< 16	16

CONSTITUENTS	Sample ID				MDL
	B15-10	B15-20	B15-30	B15-40	
DIESEL (PPM)	130	ND	ND	ND	1.4
GASOLINE (PPM)	1.9	< 1.1	< .80	< .76	.22
BENZENE	< 160	< 2.7	< 1.6	< 1.8	.57
TOLUENE	< 160	< 2.7	< 1.6	< 1.8	.21
ETHYLBENZENE	< 160	< 2.7	< 1.6	< 1.8	.20
M,P-XYLENES	< 160	< 2.7	< 1.6	< 1.8	.53
O-XYLENE	< 160	< 2.7	< 1.6	< 1.8	.30
XYLENES, TOTAL	< 160	< 2.7	< 1.6	< 1.8	.83
DI-ISOPROPYL ETHER (DIPE)	< 390	< 6.7	< 3.9	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 390	< 6.7	< 3.9	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	< 390	< 6.7	< 3.9	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 390	< 6.7	< 3.9	< 4.4	.74
TERT-BUTANOL (TBA)	< 1,600	< 27	< 16	< 18	16

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Table 5

CARDLOCK FUELS SYSTEM, INC., STATION #18
2720 E. CARSON ST., CARSON, CA
SOIL ANALYTICAL RESULTS, IN PPB, B10 – B19, JANUARY 15-18, 2001

CONSTITUENTS	SAMPLE ID				MDL
	B16-25	B16-35	B16-45	B16-55	
DIESEL (PPM)	1.6	1.4	1.7	ND	1.4
GASOLINE (PPM)	< .86	< .84	< .88	< .84	.22
BENZENE	< 1.8	< 1.7	< 1.7	< 1.8	.57
TOLUENE	< 1.8	< 1.7	< 1.7	< 1.8	.21
ETHYLBENZENE	< 1.8	< 1.7	< 1.7	< 1.8	.20
M,P-XYLENES	< 1.8	< 1.7	< 1.7	< 1.8	.53
O-XYLENE	< 1.8	< 1.7	< 1.7	< 1.8	.30
XYLENES, TOTAL	< 1.8	< 1.7	< 1.7	< 1.8	.83
DI-ISOPROPYL ETHER (DIPE)	< 4.5	< 4.3	< 4.2	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 4.5	< 4.3	< 4.2	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	4.8	< 4.3	< 4.2	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 4.5	< 4.3	< 4.2	< 4.4	.74
TERT-BUTANOL (TBA)	< 18	< 17	< 17	< 18	16

CONSTITUENTS	SAMPLE ID					MDL
	B17-25	B17-30	B17-35	B17-45	B17-55	
DIESEL (PPM)	1.9	ND	ND	3.4	ND	1.4
GASOLINE (PPM)	24	.9	< .83	< .87	< .88	.22
BENZENE	< 1,000	8.2	6.6	7.1	4.2	.57
TOLUENE	< 1,000	ND	8.8	< 1.8	2.8	.21
ETHYLBENZENE	< 1,000	ND	2.3	< 1.8	< 1.8	.20
M,P-XYLENES	< 1,000	1.8	3.4	< 1.8	< 1.8	.53
O-XYLENE	< 1,000	ND	< 1.8	< 1.8	< 1.8	.30
XYLENES, TOTAL	< 1,000	1.8	4.9	1.8	< 1.8	.83
DI-ISOPROPYL ETHER (DIPE)	< 2,500	ND	< 4.4	< 4.5	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 2,500	ND	< 4.4	< 4.5	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	34,000	2,500	13	< 4.5	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 2,500	13	< 4.4	< 4.5	< 4.4	.74
TERT-BUTANOL (TBA)	< 10,000	430	< 18	< 18	< 18	16

CONSTITUENTS	SAMPLE ID				MDL
	B18-10	B18-25	B18-35	B18-45	
DIESEL (PPM)	2.1	2.2	ND	ND	1.4
GASOLINE (PPM)	< 8.6	8.8	< .81	< .85	.22
BENZENE	620	4,300	1.7	25	.57
TOLUENE	1,000	190	< 1.7	< 1.7	.21
ETHYLBENZENE	210	< 170	< 1.7	< 1.7	.20
M,P-XYLENES	1,000	190	< 1.7	< 1.7	.53
O-XYLENE	370	590	< 1.7	< 1.7	.30
XYLENES, TOTAL	1,400	770	< 1.7	< 1.7	.83
DI-ISOPROPYL ETHER (DIPE)	< 420	< 420	< 4.2	< 4.4	.76
ETHYL TERT-BUTYL ETHER (ETBE)	< 420	< 420	< 4.2	< 4.4	.80
METHYL-TERT-BUTYL ETHER (MTBE)	9,000	23,000	< 4.2	< 4.4	.91
TERT-AMYL METHYL ETHER (TAME)	< 420	< 420	< 4.2	< 4.4	.74
TERT-BUTANOL (TBA)	< 1,700	< 1,700	< 17	< 17	16

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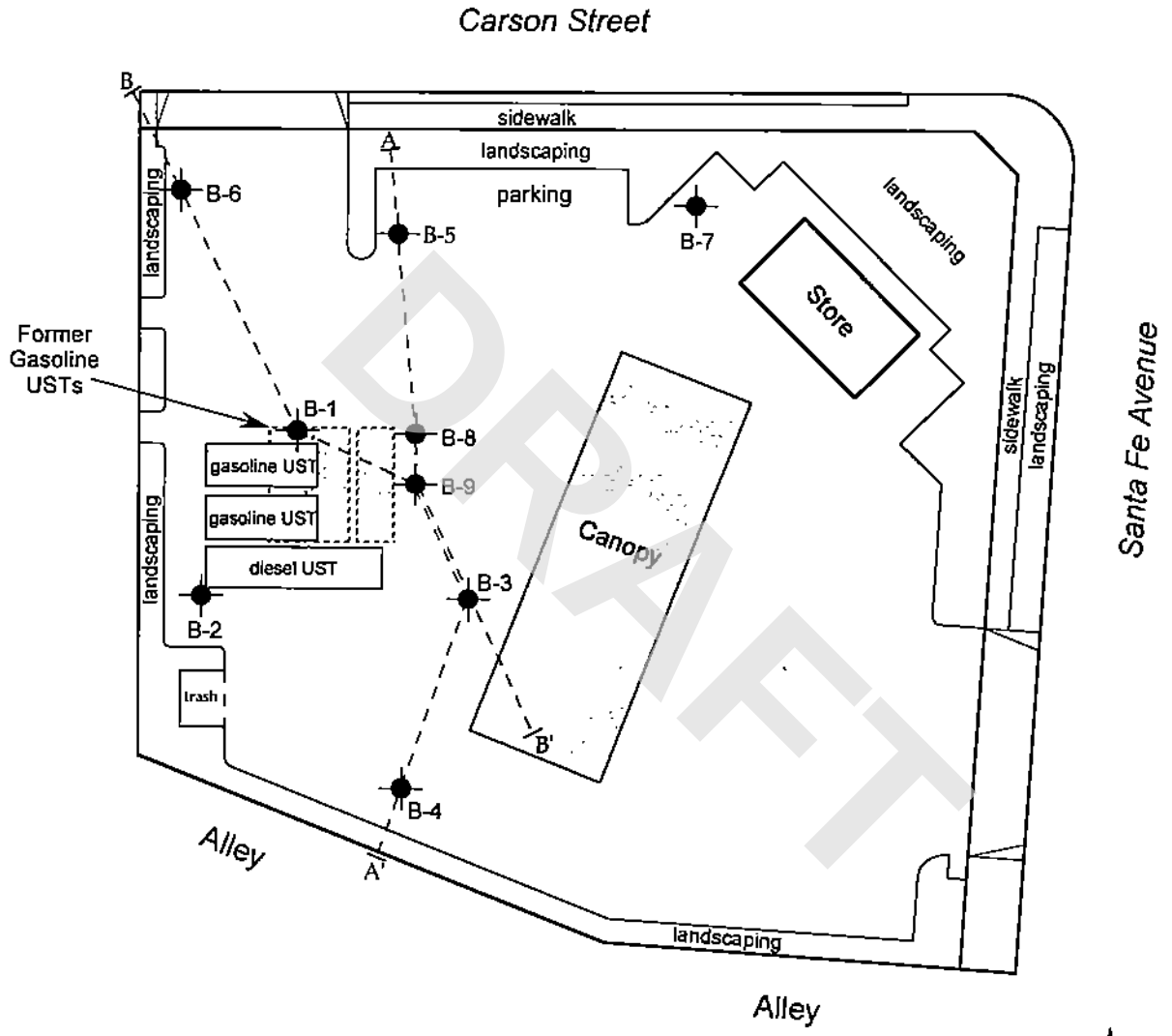
CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18

Figure 11



LEGEND

Boring/Well location.

Location of cross sections .

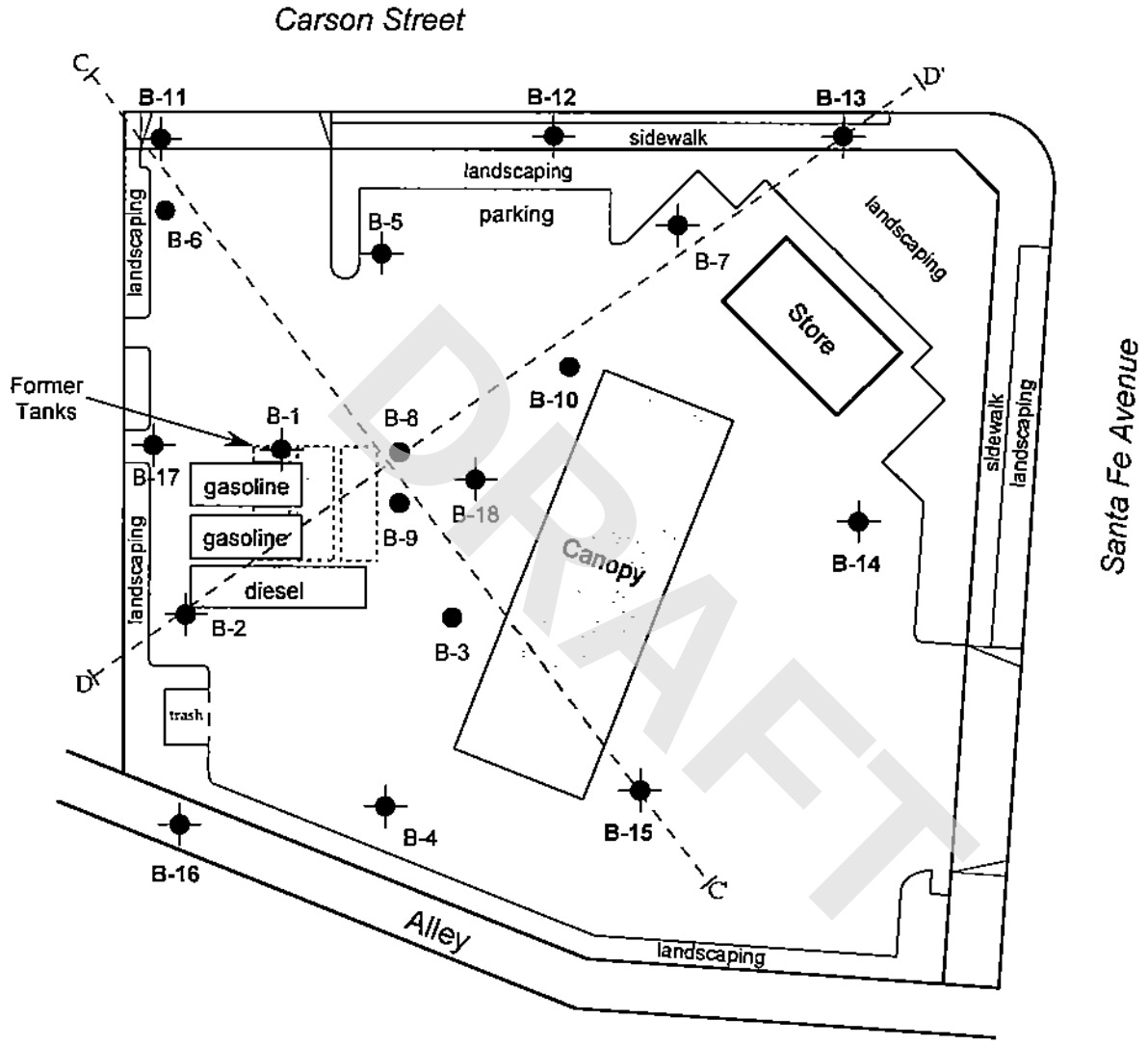
N

Approx. Scale:
0 20 40 feet

A & M ENVIRONMENTAL CONTRACTING Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**Cross Section Location A-A' and B-B'**		08/31/01

Figure 12

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18



LEGEND

- Location of former soil boring.
- Location of existing groundwater monitoring well.
- Cross section locations.

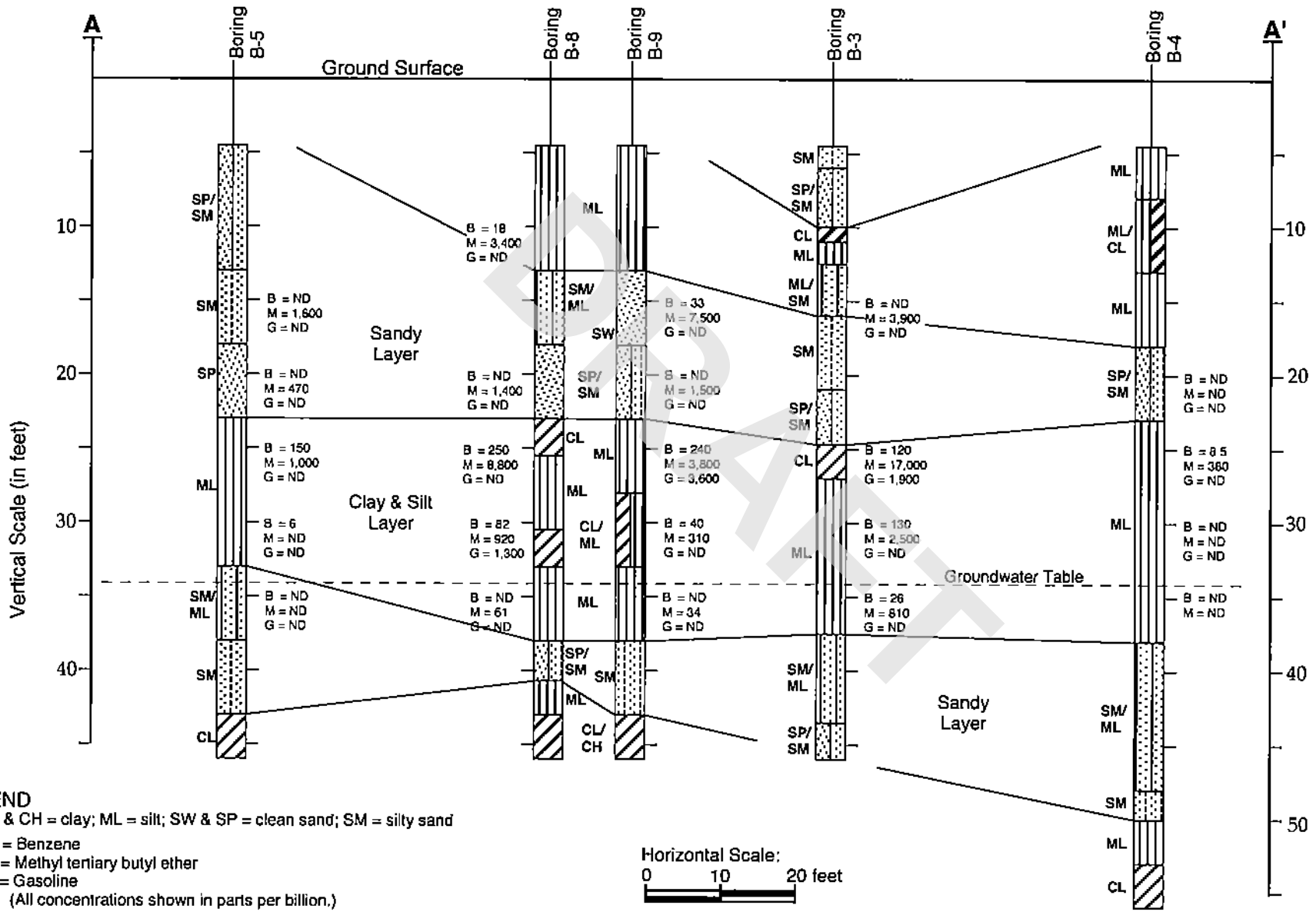
N

Approx. Scale: 0 20 40 feet

A & M ENVIRONMENTAL CONTRACTING Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**Cross Section Location (C-C' and D-D')**		08/31/01

Figure 13

CARDLOCK FUELS SYSTEM, INC. 2720 EAST CARSON ST., CARSON, CA., STATION NO. 18



LEGEND

CL & CH = clay; ML = silt; SW & SP = clean sand; SM = silty sand

B = Benzene
M = Methyl tertiary butyl ether
G = Gasoline
(All concentrations shown in parts per billion.)

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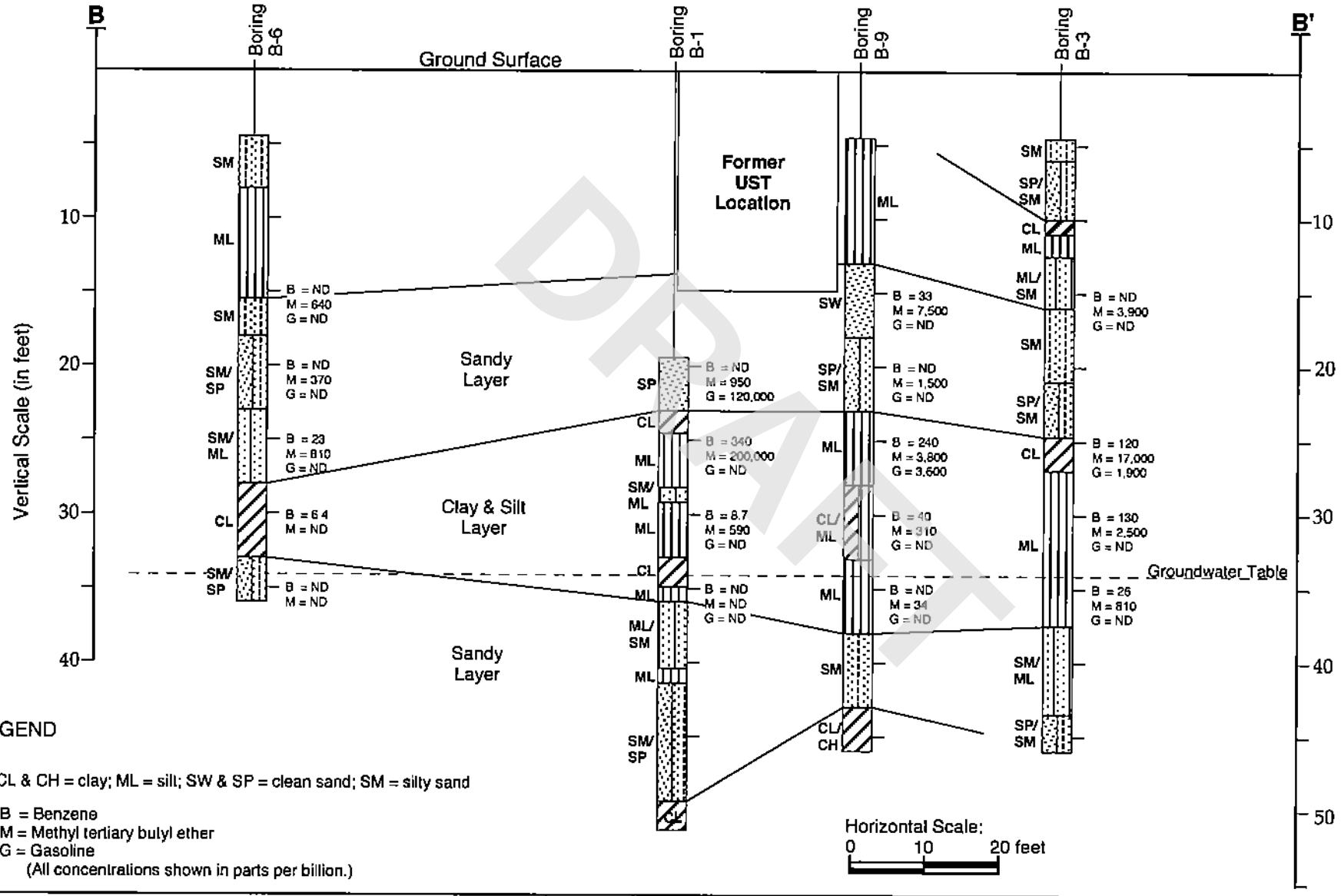
A & M ENVIRONMENTAL CONTRACTING Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**Cross Section A-A'**		08/31/01

Figure 13

CARDLOCK FUELS SYSTEM, INC. 2720 EAST CARSON ST., CARSON, CA., STATION NO. 18



LEGEND

CL & CH = clay; ML = silt; SW & SP = clean sand; SM = silty sand

B = Benzene
M = Methyl tertiary bulyl ether
G = Gasoline
(All concentrations shown in parts per billion.)

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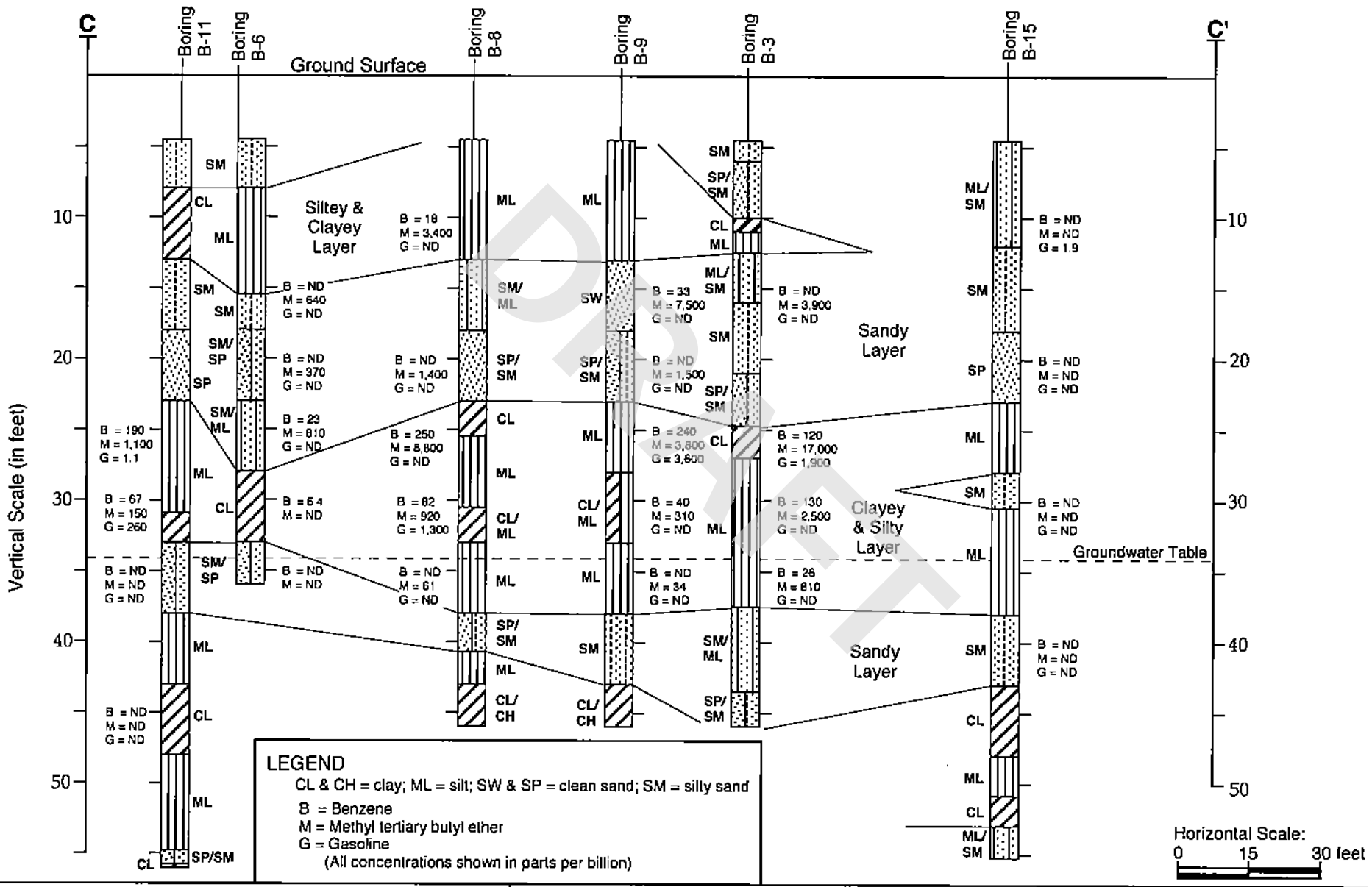
A & M ENVIRONMENTAL CONTRACTING Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**Cross Section B-B'**		08/31/01

Figure 13

CARDLOCK FUELS SYSTEM, INC. 2720 EAST CARSON ST., CARSON, CA., STATION NO. 18



LEGEND

CL & CH = clay; ML = silt; SW & SP = clean sand; SM = silly sand

B = Benzene
M = Methyl tertiary butyl ether
G = Gasoline
(All concentrations shown in parts per billion)

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A & M ENVIRONMENTAL CONTRACTING
Remediation and Construction Services

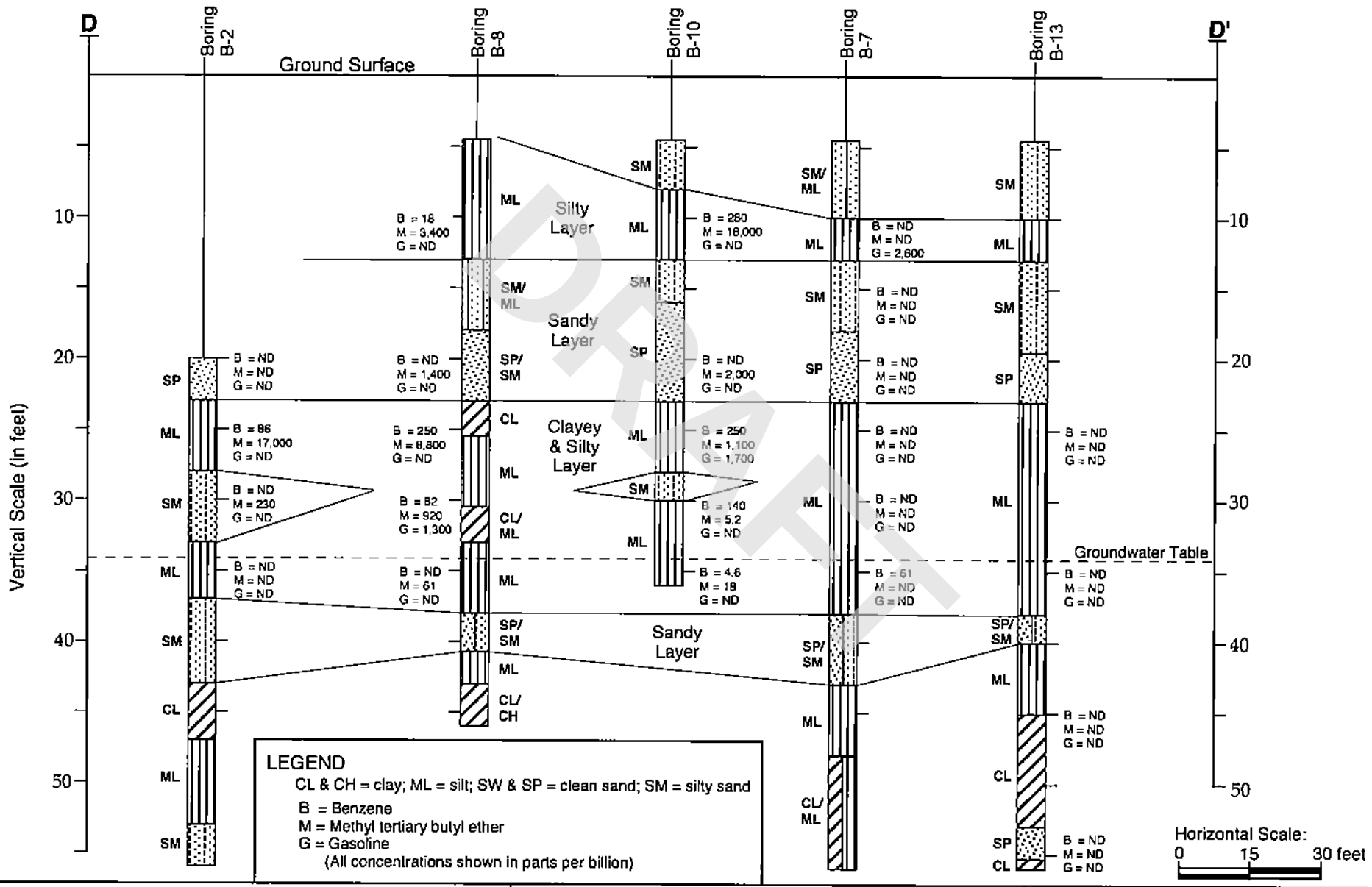
22821 Belquest Drive
Lake Forest, CA 92630
PHN: 949-951-6236, FAX 949-837-5579

Cross Section C-C'

08/31/01

Figure 13

CARDLOCK FUELS SYSTEM, INC. 2720 EAST CARSON ST., CARSON, CA., STATION NO. 18



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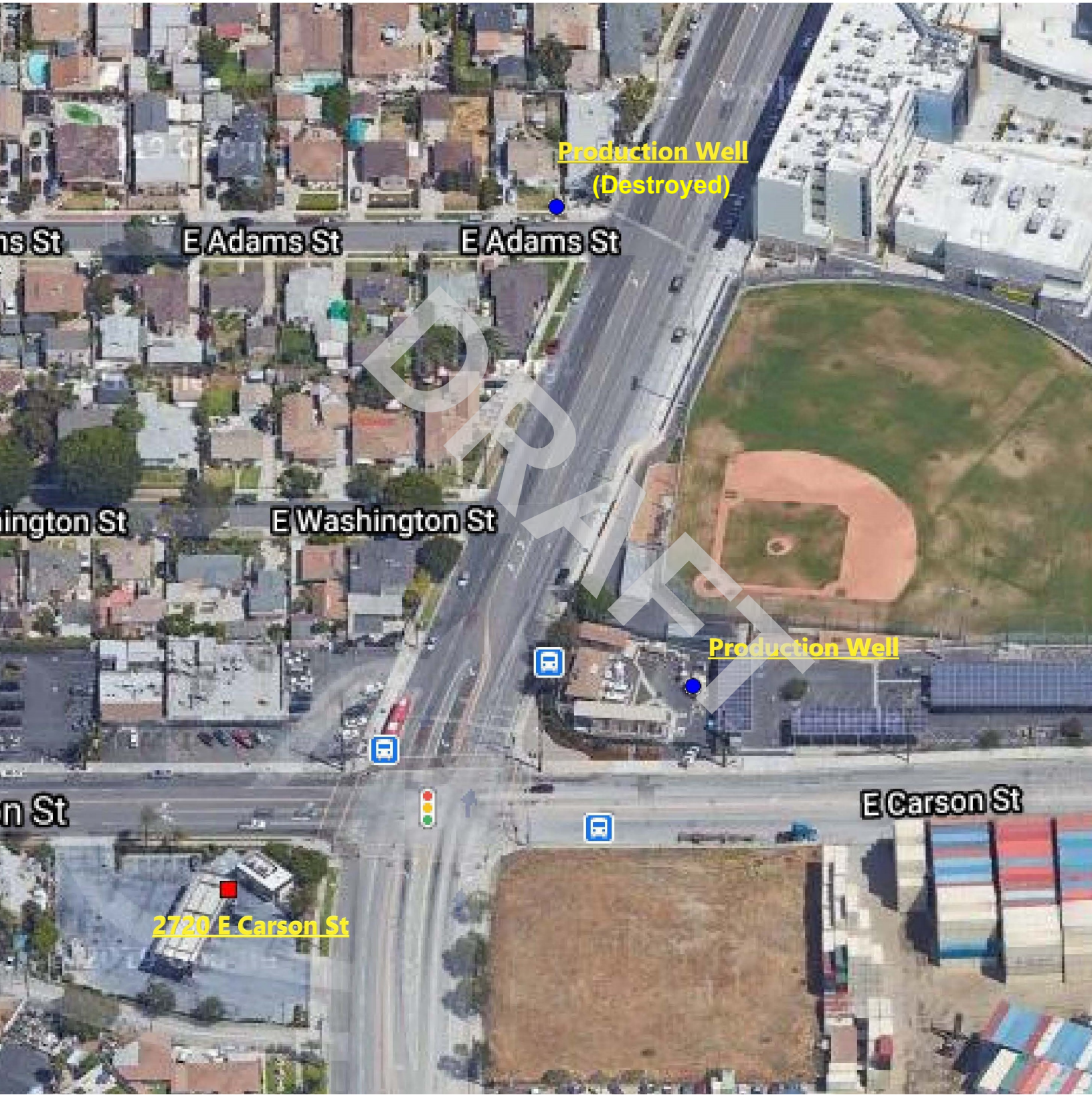
A & M ENVIRONMENTAL CONTRACTING Remediation and Construction Services 22821 Belquest Drive Lake Forest, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**Cross Section D-D'**		08/31/01

Fig. 14


Production Well
(Destroyed)
E Adams St
E Adams St
E Washington St
Production Well
E Carson St
2720 E Carson St
DRAFT

Remedial Actions Conducted	Dates Conducted	Fuel Mass Removed (pounds)	Comments
Soil Excavation	Early 1999	>1,000 (est.)	2,200 tons of impacted soil excavated
Soil Vapor Extraction	01-30-04 to 06-24-05	875	Two rebound tests conducted after 9,860 hours of operation
Dual Phase Extraction (B-17)	11-11-07 to 11-18-07	98.64	Approximately 13,100 gallons of water and 645,000 ft^3 of vapors were removed from Well B-17
ORC Injection	01-21-14 to 03-12-14	Ongoing	5 to 30% ORC injected into 34 locations. (19 on the PL & 15 around B-1)
Dual Phase Extraction (B-1 and B-17)	05-22-18 to 05-23-18	1.38	Remedial measure not considered effective after 2 days of operation

The initial MTBE concentrations in groundwater, which were as high as 190,000 µg/l, are currently less than 960 µg/l. The benzene and MTBE concentrations trends currently exhibit asymptotic behavior. Recent remedial activities have not appreciably reduced these concentrations.

The highest contaminant concentrations in groundwater beneath the site and the current concentrations of these compounds are provided on the table below.

Constituent	Maximum Concentration		2ND Quarter 2018	
	Well, Year	µg/l	Well	Well
TPHg	B-17, 2007	95,000	B-1	*1,500
TPHd	B-7, 1999	4,900	ND	ND
Benzene	B-1, 2000	4,500	ND	ND
MTBE	B-17, 2007	190,000	B-2	960
TBA	B-1, 2016	210,000	B-1	66,000

Please note: The recently reported TPHg is considered a false positive. Based on the gas chromatograph, the reported TPHg appears to be partially TBA. The TBA concentrations, which are decreasing, are the result of MTBE degradation.

As noted on the table above, the contaminant concentrations and masses have been decreasing notably in the wells of concern (B-1 and B-17). Sufficient data has been collected to date to show that there will not be a significant increase in the contaminant concentrations in these wells, or the remaining onsite wells.

Based on correspondence/guidance from the LARWQCB, it was recommended that the site's existing environmental conditions be compared with the Water Board's Low Threat UST Case Closure Policy for case closure. Onsite conditions that meet these closure criteria include the following:

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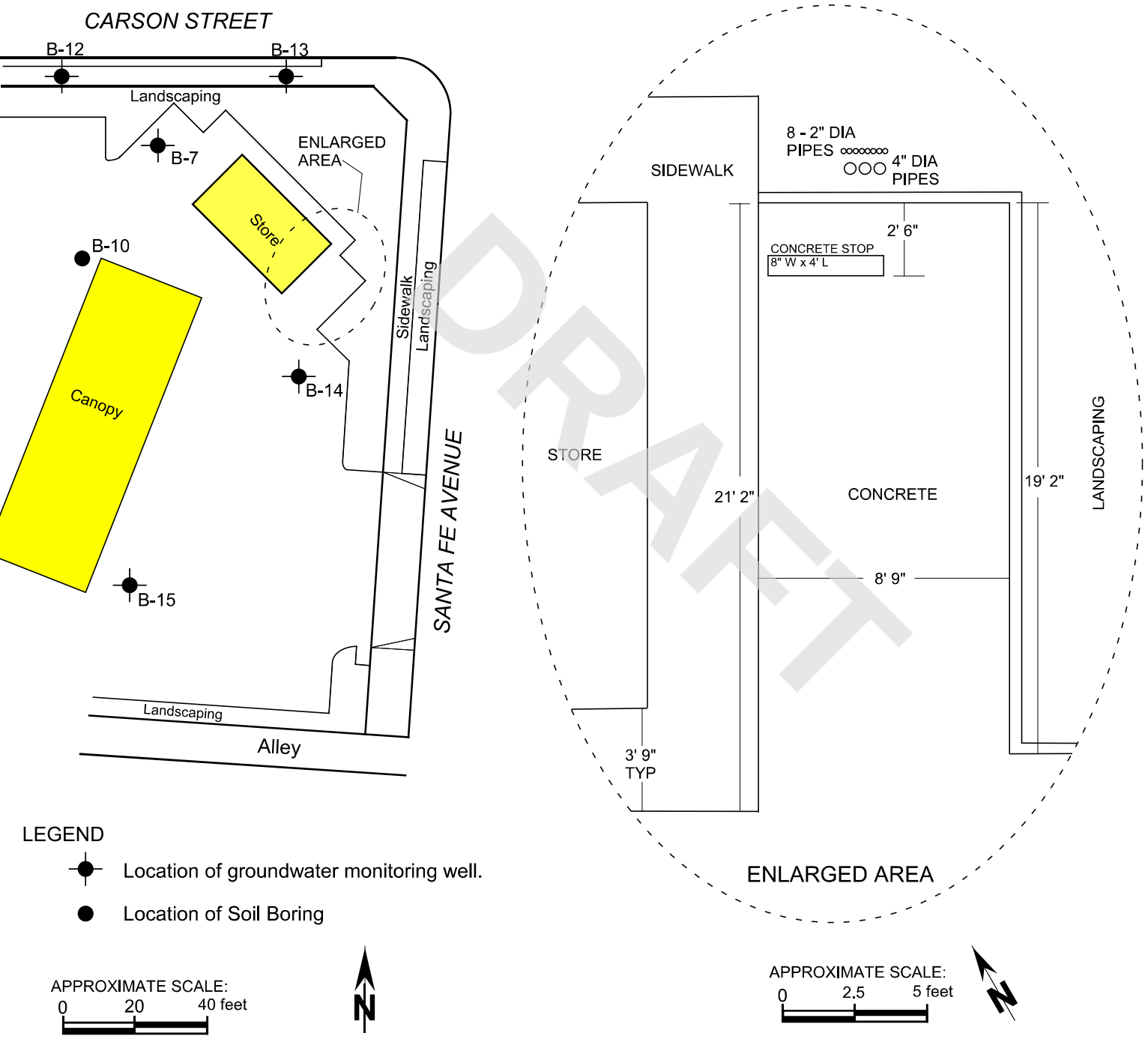
Exhibit 3

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA.

STATION NO. 18



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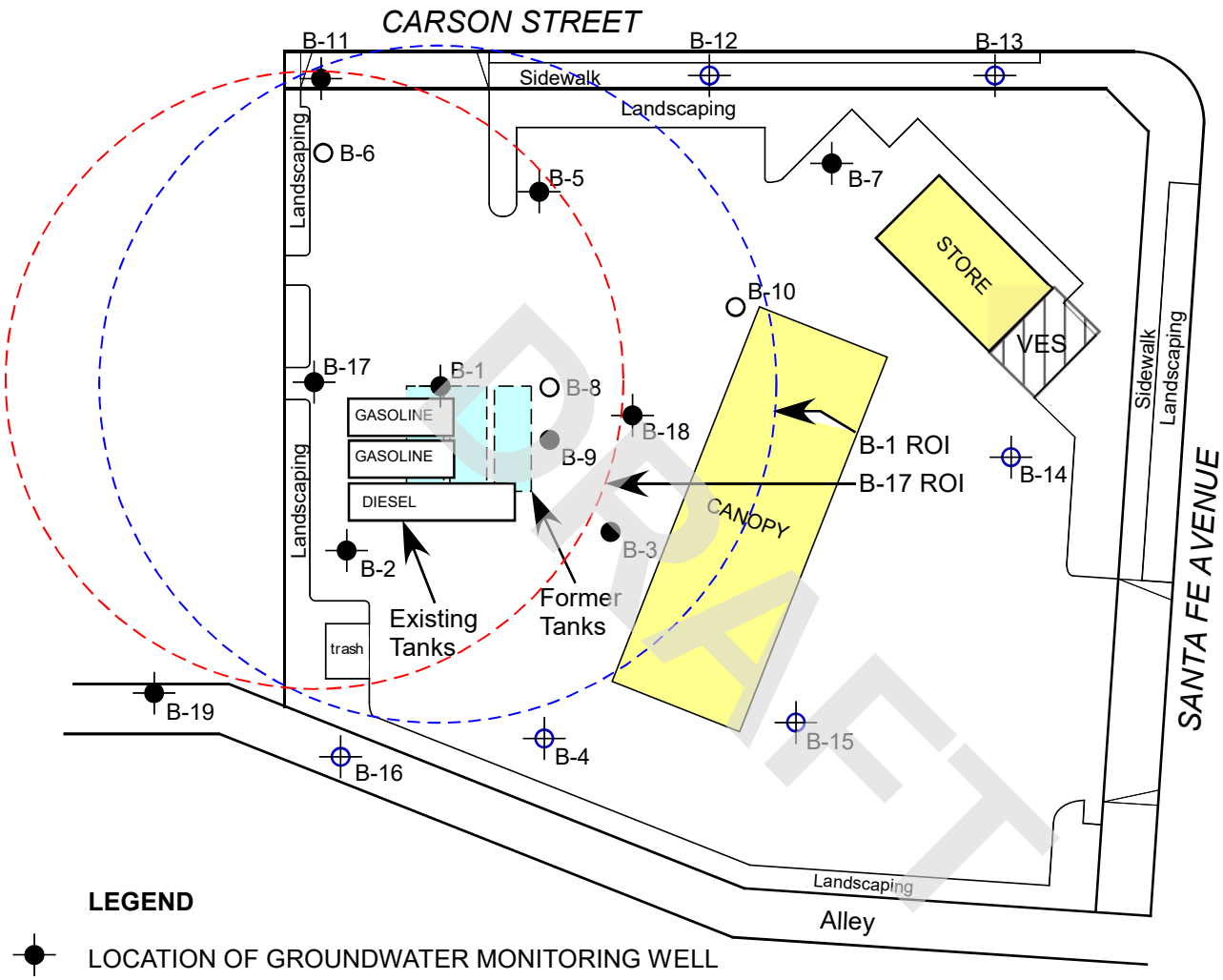
A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**SVE SYSTEM LOCATION**	DECEMBER 1, 2003

Exhibit 3

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA.

STATION NO. 18



LEGEND

- LOCATION OF GROUNDWATER MONITORING WELL
- MW's NOT SAMPLED, PROPOSED TO BE ABANDONED
- LOCATION OF VAPOR EXTRACTION WELL, MW's B-1 & B-5 WERE ALSO VE WELLS
- LOCATION OF SOIL BORING
- VES LOCATION OF VAPOR EXTRACTION SYSTEM
- RADIUS OF INFLUENCE OF MW B-1 (approx. 74')
- RADIUS OF INFLUENCE OF MW B-17 (approx. 67.5')

N

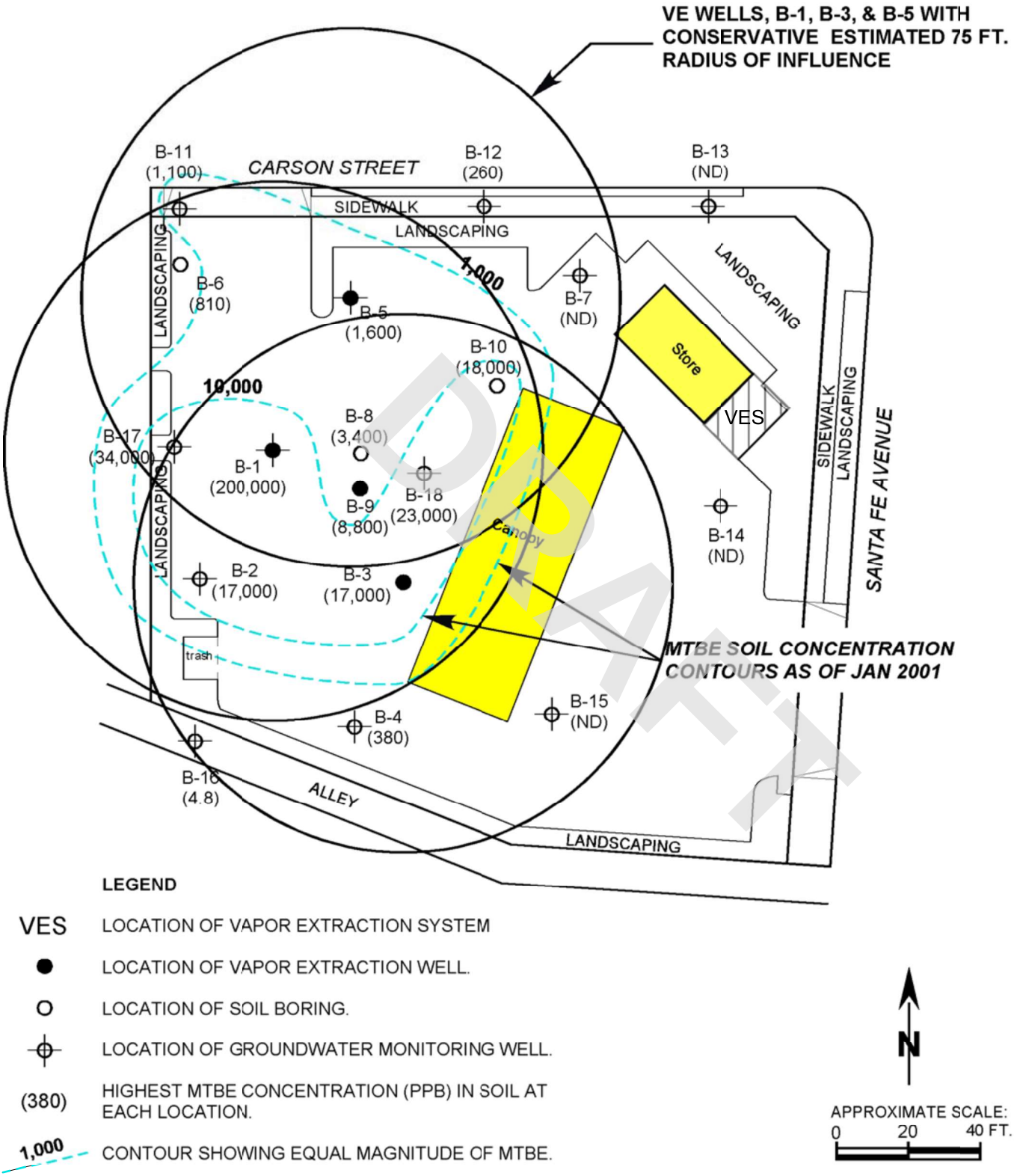
APPROXIMATE SCALE:
0 20 40 FT.

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**MW B-1 AND B-17 ROI**	JUNE 2018

Exhibit 3

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON ST., CARSON, CA.
STATION NO. 18



A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**MTBE SOIL PLUME WITH ROI FOR VE WELLS**	MARCH 18, 2004

Exhibit 3

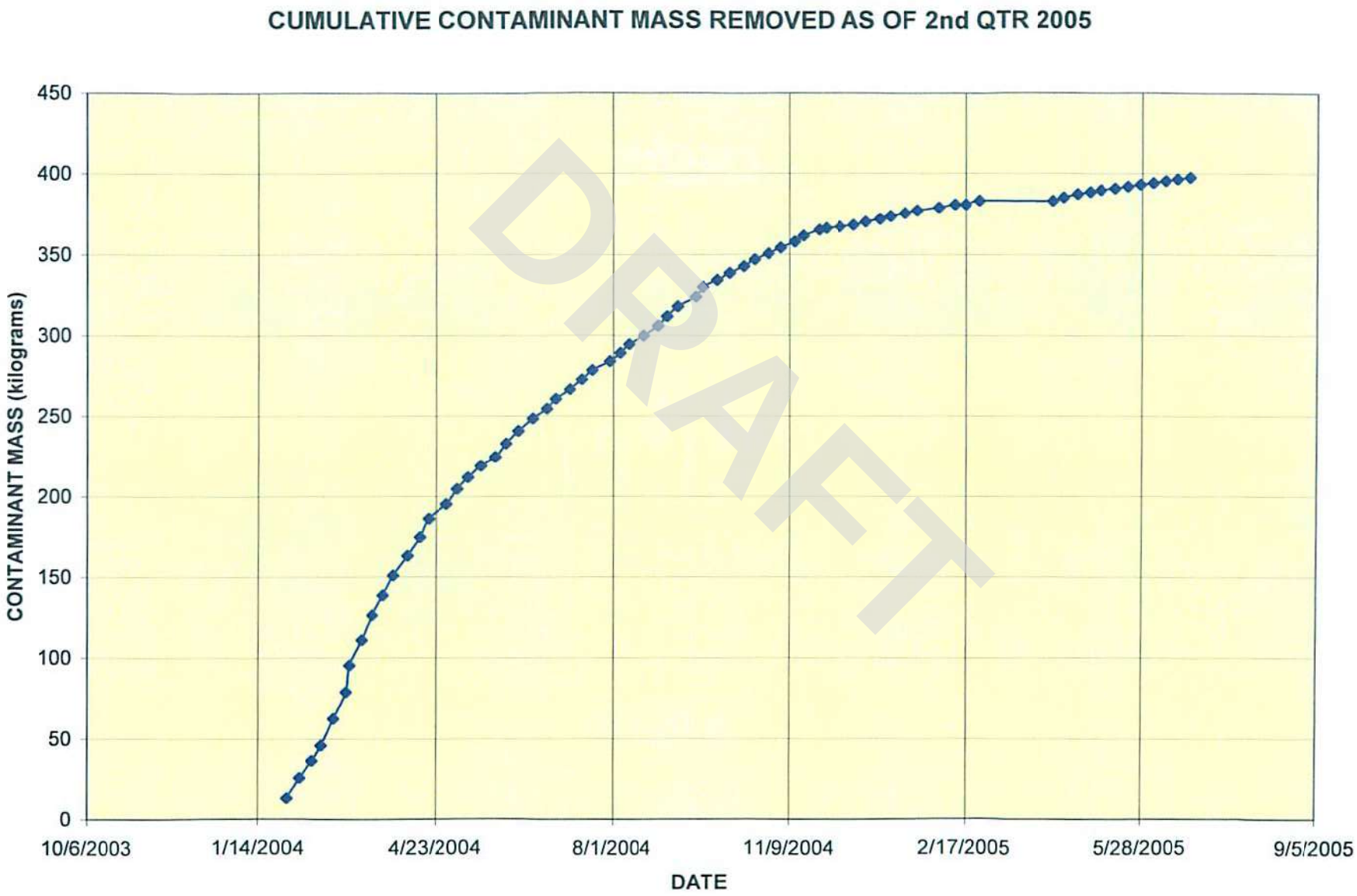

CUMULATIVE CONTAMINANT MASS REMOVED AS OF 2nd QTR 2005
CONTAMINANT MASS (kilograms)
450
400
350
300
250
200
150
100
50
0
10/6/2003
1/14/2004
4/23/2004
8/1/2004
11/9/2004
2/17/2005
5/28/2005
9/5/2005
DATE
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Exhibit 3

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON STREET, CARSON, CA
WEEKLY HYDROCARBON DESTRUCTION ENDING 4TH QTR 2004

Week	Flow per minute (cubic feet)	Flow per day (cubic feet)	Flow per day (cubic meter)	Flow per week (cubic meter)	Influent Conc. (ppmv = mg/m^3)	Mass removed (mg/week)	Mass removed (grams/week)	Mass removed (kg/week)
1/30/2004	121	174,240	4,879	34,151	370	12,635,885	12,636	13
2/6/2004	121	174,240	4,879	34,151	370	12,635,885	12,636	13
2/13/2004	101	145,440	4,072	28,506	370	10,547,309	10,547	11
2/18/2004	89	128,160	3,588	25,119	370	9,294,163	9,294	9
2/25/2004	88	126,720	3,548	24,837	660	16,392,499	16,392	16
3/3/2004	89	128,160	3,588	25,119	660	16,578,778	16,579	17
3/5/2004	88	126,720	3,548	24,837	660	16,392,499	16,392	16
3/12/2004	84	120,960	3,387	23,708	660	15,647,386	15,647	16
3/18/2004	84	120,960	3,387	23,708	660	15,647,386	15,647	16
3/24/2004	87	125,280	3,508	24,555	490	12,031,891	12,032	12
3/30/2004	88	126,720	3,548	24,837	490	12,170,189	12,170	12
4/7/2004	88	126,720	3,548	24,837	490	12,170,189	12,170	12
4/14/2004	85	122,400	3,427	23,990	490	11,755,296	11,755	12
4/19/2004	82	118,080	3,306	23,144	490	11,340,403	11,340	11
4/29/2004	83	119,520	3,347	23,426	390	9,136,109	9,136	9
5/5/2004	86	123,840	3,468	24,273	390	9,466,330	9,466	9
5/11/2004	66	95,040	2,661	18,628	390	7,264,858	7,265	7
5/18/2004	64	92,160	2,580	18,063	390	7,044,710	7,045	7
5/26/2004	63	90,720	2,540	17,781	310	5,512,147	5,512	6
6/1/2004	96	138,240	3,871	27,095	310	8,399,462	8,399	8
6/8/2004	89	128,160	3,588	25,119	310	7,787,002	7,787	8
6/16/2004	89	128,160	3,588	25,119	310	7,787,002	7,787	8
6/24/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
6/29/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
7/7/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
7/14/2004	90	129,600	3,629	25,402	240	6,096,384	6,096	6
7/20/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
7/30/2004	90	129,600	3,629	25,402	210	5,334,336	5,334	5
8/5/2004	89	128,160	3,588	25,119	210	5,275,066	5,275	5
8/10/2004	89	128,160	3,588	25,119	210	5,275,066	5,275	5
8/19/2004	89	128,160	3,588	25,119	210	5,275,066	5,275	5
8/27/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6

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Exhbit 3

9/1/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
9/7/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
9/17/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
9/21/2004	89	128,160	3,588	25,119	240	6,028,646	6,029	6
9/29/2004	89	128,160	3,588	25,119	170	4,270,291	4,270	4
10/6/2004	89	128,160	3,588	25,119	170	4,270,291	4,270	4
10/14/2004	85	122,400	3,427	23,990	170	4,078,368	4,078	4
10/20/2004	88	126,720	3,548	24,837	170	4,222,310	4,222	4
10/28/2004	85	122,400	3,427	23,990	150	3,598,560	3,599	4
11/4/2004	88	126,720	3,548	24,837	150	3,725,568	3,726	4
11/12/2004	86.5	124,560	3,488	24,414	150	3,662,064	3,662	4
11/17/2004	85	122,400	3,427	23,990	150	3,598,560	3,599	4
11/26/2004	85	122,400	3,427	23,990	150	3,598,560	3,599	4
11/30/2004	88	126,720	3,548	24,837	42	1,043,159	1,043	1
12/8/2004	85	122,400	3,427	23,990	42	1,007,597	1,008	1
12/16/2004	85	122,400	3,427	23,990	42	1,007,597	1,008	1
12/23/2004	85	122,400	3,427	23,990	81	1,943,222	1,943	2
12/31/2004	85	122,400	3,427	23,990	73	1,751,299	1,751	2
1/6/2005	80	115,200	3,226	22,579	73	1,648,282	1,648	2
1/14/2005	86	123,840	3,468	24,273	73	1,771,903	1,772	2
1/21/2005	83	119,520	3,347	23,426	73	1,710,092	1,710	2
2/2/2005	79	113,760	3,185	22,297	82	1,828,351	1,828	2
2/11/2005	79	113,760	3,185	22,297	82	1,828,351	1,828	2
2/17/2005	0	0	0	0	0	0	0	0
2/25/2005	100	144,000	4,032	28,224	82	2,314,368	2,314	2
4/8/2005	0	0	0	0	0	0	0	0
4/14/2005	93	133,920	3,750	26,248	82	2,152,362	2,152	2
4/22/2005	96	138,240	3,871	27,095	82	2,221,793	2,222	2
4/29/2005	96	138,240	3,871	27,095	44	1,192,182	1,192	1
5/5/2005	93	133,920	3,750	26,248	44	1,154,926	1,155	1
5/13/2005	93	133,920	3,750	26,248	44	1,154,926	1,155	1
5/20/2005	94	135,360	3,790	26,531	44	1,167,345	1,167	1
5/27/2005	96	138,240	3,871	27,095	42	1,137,992	1,138	1
6/3/2005	96	138,240	3,871	27,095	42	1,137,992	1,138	1
6/10/2005	96	138,240	3,871	27,095	42	1,137,992	1,138	1
6/17/2005	94	135,360	3,790	26,531	42	1,114,284	1,114	1
6/24/2005	95	136,800	3,830	26,813	42	1,126,138	1,126	1

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Exhbit 3

Notes:

1 cubic foot = 0.028 cubic meters

1 kilogram = 2.205 pounds; ppmv = mg/m^3

1 gallon gasoline = 6 pounds

total mass removed =	397	kilograms
total mass removed =	875	pounds
total mass removed =	146	gallons

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Exhibit 4

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA

DPE TEST: TOTAL VAPOR HYDROCARBON DESTRUCTION, NOVEMBER 11-18, 2007

Week	Time	Flow per Minute (cubic feet)	Flow Interval (cubic feet)	Flow Interval (cubic meter)	Cumulative Flow (cubic meter)	Influent Conc. (ppmv)	Influent Conc. (mg/m3)	Mass Removed (mg/Intrvl)	Mass Removed (grams/Intvl)	Mass Removed (kg/Intrvl
11/11/2007	1230	75				1,200	5,301	0	0	0
	1315	69	3,375	96	96	1,200	5,301	506,275	506	0.506
	1500	68	7,245	205	301	1,200	5,301	1,086,803	1,087	1.087
	1830	69	14,280	404	705	890	3,931	1,588,728	1,589	1.589
11/12/2007	0600	66	47,610	1,347	2,053	790	3,490	4,701,718	4,702	4.702
	1000	65	15,840	448	2,501	790	3,490	1,564,277	1,564	1.564
	1200	63	7,800	221	2,722	710	3,136	692,284	692	0.692
	1826	63	24,305	688	3,409	620	2,739	1,883,761	1,884	1.884
11/13/2007	0625	63	45,322	1,283	4,692	700	3,092	3,965,887	3,966	3.966
	1115	62	18,257	517	5,209	590	2,606	1,346,549	1,347	1.347
	1747	65	24,292	687	5,896	520	2,297	1,579,031	1,579	1.579
11/14/2007	615	68	48,633	1,376	7,272	460	2,032	2,796,535	2,797	2.797
	1246	63	26,602	753	8,025	520	2,297	1,729,189	1,729	1.729
	1806	63	20,147	570	8,595	480	2,120	1,208,903	1,209	1.209
11/15/2007	0600	66	44,982	1,273	9,868	570	2,518	3,205,125	3,205	3.205
	1145	69	22,770	644	10,513	400	1,767	1,138,556	1,139	1.139
	1732	63	23,929	677	11,190	460	2,032	1,375,997	1,376	1.376
11/16/2007	0700	66	50,917	1,441	12,631	470	2,076	2,991,497	2,991	2.991
	1800	66	43,560	1,233	13,864	380	1,679	2,069,202	2,069	2.069
11/17/2007	0745	68	54,450	1,541	15,405	340	1,502	2,314,239	2,314	2.314
11/18/2007	0825	66	100,654	2,848	18,253	340	1,502	4,277,988	4,278	4.278

Notes:

1 cubic foot = 0.0283 cubic meters

1 kilogram = 2.205 pounds; ppmv = mg/m^3

1 gallon gasoline = 6 pounds

total mass removed = 42.02 kilograms

total mass removed = 92.66 pounds

total mass removed = 15.44 gallons

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Exhibit 4

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA

DPE TEST: GAS GRO (C4 to C12) DESTRUCTION FROM GROUNDWATER, NOVEMBER 11-18, 2007

Week	Time	Flow/Intrvl (gal./Intrvl)	Flow/Intrvl (l/Intrvl)	Cumulative Flow Gallons	Cumulative Flow (liter)	Influent Conc. (mg/l)	Mass removed (mg/Intrvl)	Mass removed (grams/Intvl)
11/11/2007	1130	0	0	0	0			
	1200	65	246	65	246	44	10,823	11
	1835	695	2,630	760	2,876	53	139,395	139
11/12/2007	0600	995	3,765	1,755	6,641	20	75,308	75
	1220	545	2,062	2,300	8,704	61	125,809	126
	1843	510	1,930	2,810	10,634	51	98,430	98
11/13/2007	0645	955	3,614	3,765	14,248	51	184,314	184
	1145	345	1,306	4,110	15,553	52	67,890	68
	1755	510	1,930	4,620	17,483	78	150,539	151
11/14/2007	0650	1030	3,898	5,650	21,381	74	288,439	288
	1303	490	1,854	6,140	23,236	60	111,258	111
	1815	432	1,635	6,572	24,870	43	70,297	70
11/15/2007	0653	864	3,270	7,436	28,140	40	130,785	131
	1150	444	1,680	7,880	29,820	52	87,372	87
	1740	973	3,682	8,853	33,502	74	272,477	272
11/16/2007	0635	475	1,798	9,328	35,300	63	113,245	113
	1745	872	3,300	10,200	38,600	61	201,294	201
11/17/2007	0730	980	3,709	11,180	42,308	57	211,391	211
11/18/2007	0741	1730	6,547	12,910	48,855	55	360,076	360
	0826	100	378	13,010	49,234	55	20,814	21

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Notes:

1 cubic foot = 0.0283 cubic meters

1 kilogram = 2.205 pounds;

1 gallon gasoline = 6 pounds

total mass removed = 2.7 kilograms

total mass removed = 6.0 pounds

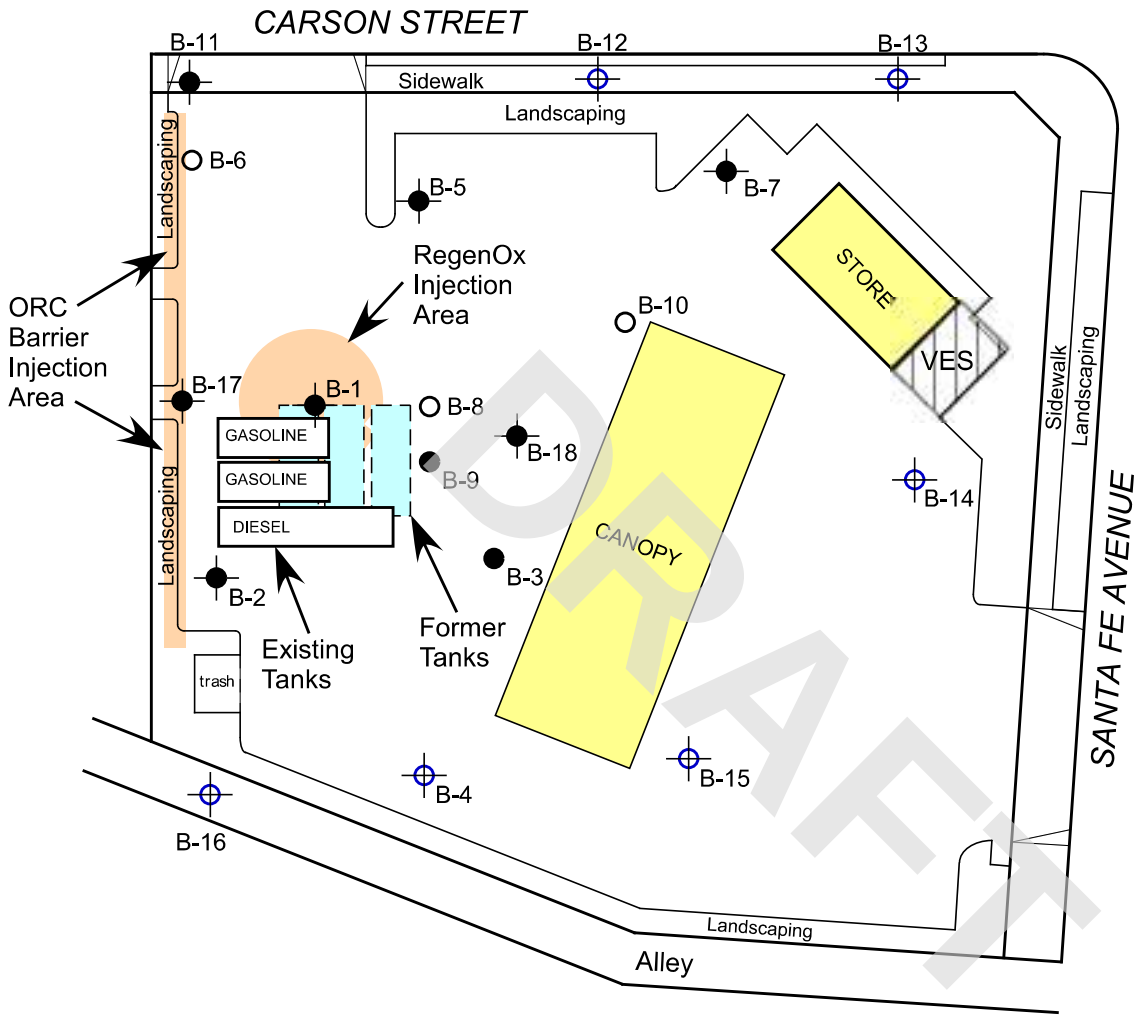
total mass removed = 1.0 gallons

Exhibit 5

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA.

STATION NO. 18



LEGEND

- LOCATION OF GROUNDWATER MONITORING WELL
- MW's NOT SAMPLED, PROPOSED TO BE ABANDONED
- LOCATION OF VAPOR EXTRACTION WELL, MW's B-1 & B-5 ARE ALSO VE WELLS
- LOCATION OF SOIL BORING
- VES LOCATION OF VAPOR EXTRACTION SYSTEM

N

APPROXIMATE SCALE:
0 20 40 FT.

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**SITE PLAN**	JUNE 5, 2014

Exhibit 5

CARDLOCK FUELS SYSTEM, INC.
2720 East Carson Street, Carson, CA
Log of RegenOx Injection for VE Wells, 2011/2012

	Date	WL	Temp °C	pH	ORP	Cond. mS/cm	DO mg/L
B-1 (2" DIA SCREENED FROM 15' TO 50' BGS) TRACKING TD = 50.15 Ft.	JUN 28	27.25	21.40	7.93	---	1.72	4.55
	SEP 20	---	---	---	---	---	---
	DEC 28	27.48	13.80	8.72	36	4.34	6.65
	MAR 27	27.52	19.75	9.32	19	3.54	8.69

	Date	WL	Temp °C	pH	ORP	Cond. mS/cm	DO mg/L
B-2 (4" DIA SCREENED FROM 25' TO 55' BGS) TRACKING TD = 54.85 Ft.	JUN 28	27.35	21.20	8.19	---	1.96	3.00
	SEP 20	27.27	21.20	8.91	-106.1	1.85	4.83
	DEC 28	27.56	19.02	7.92	138	2.14	5.30
	MAR 27	27.53	19.92	8.13	222	2.09	4.87

B-3 (2" DIA SCREENED FROM 15' TO 35' BGS) INJECTED ON 09/09/11 TD = 36.00 Ft.	SEP 9, gravity injected 500 gal. of a 4% regenOx Part a soln. into the well. The well was standing full at the end of the injection, it would not take anymore fluid. Returns came up in the annulus.

	Date	WL	Temp °C	pH	ORP	Cond. mS/cm	DO mg/L
B-5 (2" DIA SCREENED FROM 15' TO 45' BGS) TRACKING WELL TD = 44.89 Ft.	JUN 28	26.87	21.80	---	---	1.62	8.17
	SEP 20	26.85	22.30	8.68	-144.6	1.58	3.96
	DEC 28	26.99	22.31	7.96	80	1.73	4.39
	MAR 27	27.04	25.00	7.98	214	1.59	4.65

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Exhibit 5

CARDLOCK FUELS SYSTEM, INC. 2720 East Carson Street, Carson, CA Log of RegenOx Injection for VE Wells, 2011/2012	
B-9 (2" DIA SCREENED FROM 15' TO 35' BGS)	SEP 1: gravity injected 1,000 gal. of an 8% RegenOx Part A soln. In 2 batches
	SEP 9: gravity injected 1,000 gal. of a 4% RegenOx Part a soln. In 2 batches. Tried another 500 gal but it would no take anymore. Total Injected 1,500 gal. of 8% soln.
	OCT 13: Flushed B-9 for 15 min w /hose no problem. Injected into B-9. 1,000 gal of water with residual from SEP 9, then 1,500 gal of a 4% soln then 1,000 gallons of fresh water flush. Total Injected 2,500 gal. of 8% soln.
TD = 36.00 Ft.	NOV 22: Injected into B-9, 2,500 gal of a 4% RegenOx soln then 500 gallons of fresh water flush to clear out residual RegenOx. Total Injected 3,750 gal. of 8%.
	DEC 15: Injected into B-9, 2,000 gal of a 4% RegenOx soln then 500 gallons of fresh water flush to clear out residual RegenOx. Total injected 4,750 gal. of 8%
	JAN 25: Injected into B-9, 3,500 gal of a 4% RegenOx soln then 300 gallons of fresh water flush to clear out residual RegenOx. Total Injected 6,500 gal. of 8%
	FEB 16: Injected into B-9, 3,500 gal of a 4% RegenOx soln then 250 gallons of fresh water flush to clear out residual RegenOx. Total Injected 8,250 gal. of 8%
	MAR 16: Injected into B-9, 3,000 gal of a 4% RegenOx soln then 250 gallons of fresh water flush to clear out residual RegenOx. Total Injected 9,750 gal. of 8%

B-18 (4" DIA SCREENED FROM 25' TO 55' BGS) TRACKING WELL TD = 55.00 Ft.	Date	WL	Temp °C	pH	ORP	Cond. mS/cm	DO mg/L
	JUN 28	26.89	22.10	8.22	---	2.21	3.43
	SEP 20	26.86	22.41	8.68	-35.8	2.19	4.05
	DEC 28	27.01	22.37	7.97	78	2.34	5.00
	MAR 27	27.86	22.13	8.49	156	2.53	5.21

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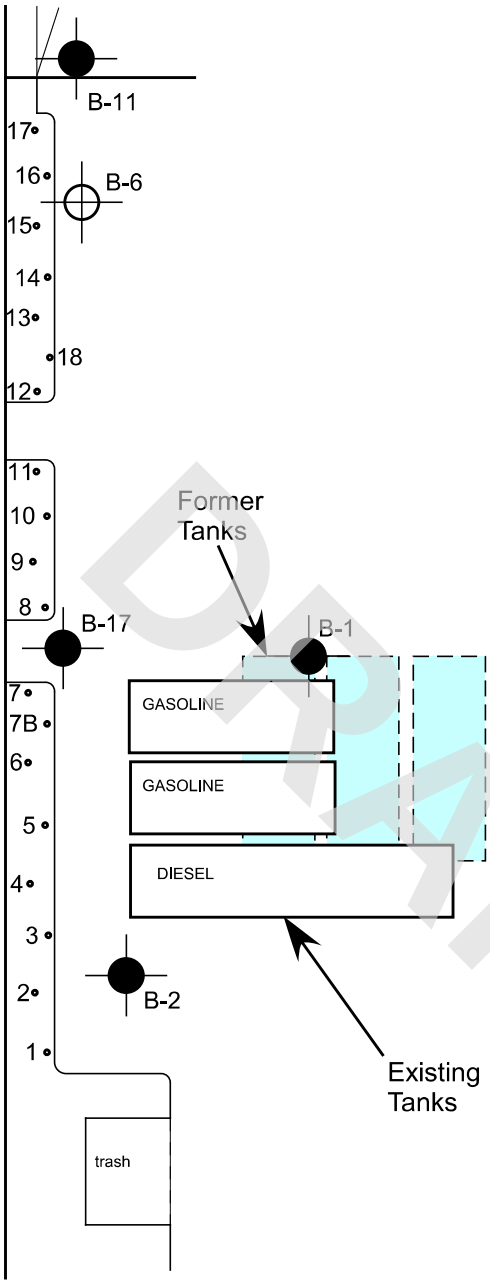
Exhibit 6

CARDLOCK FUELS SYSTEM, INC.

2720 EAST CARSON STREET, CARSON, CA.

STATION NO. 18



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LEGEND

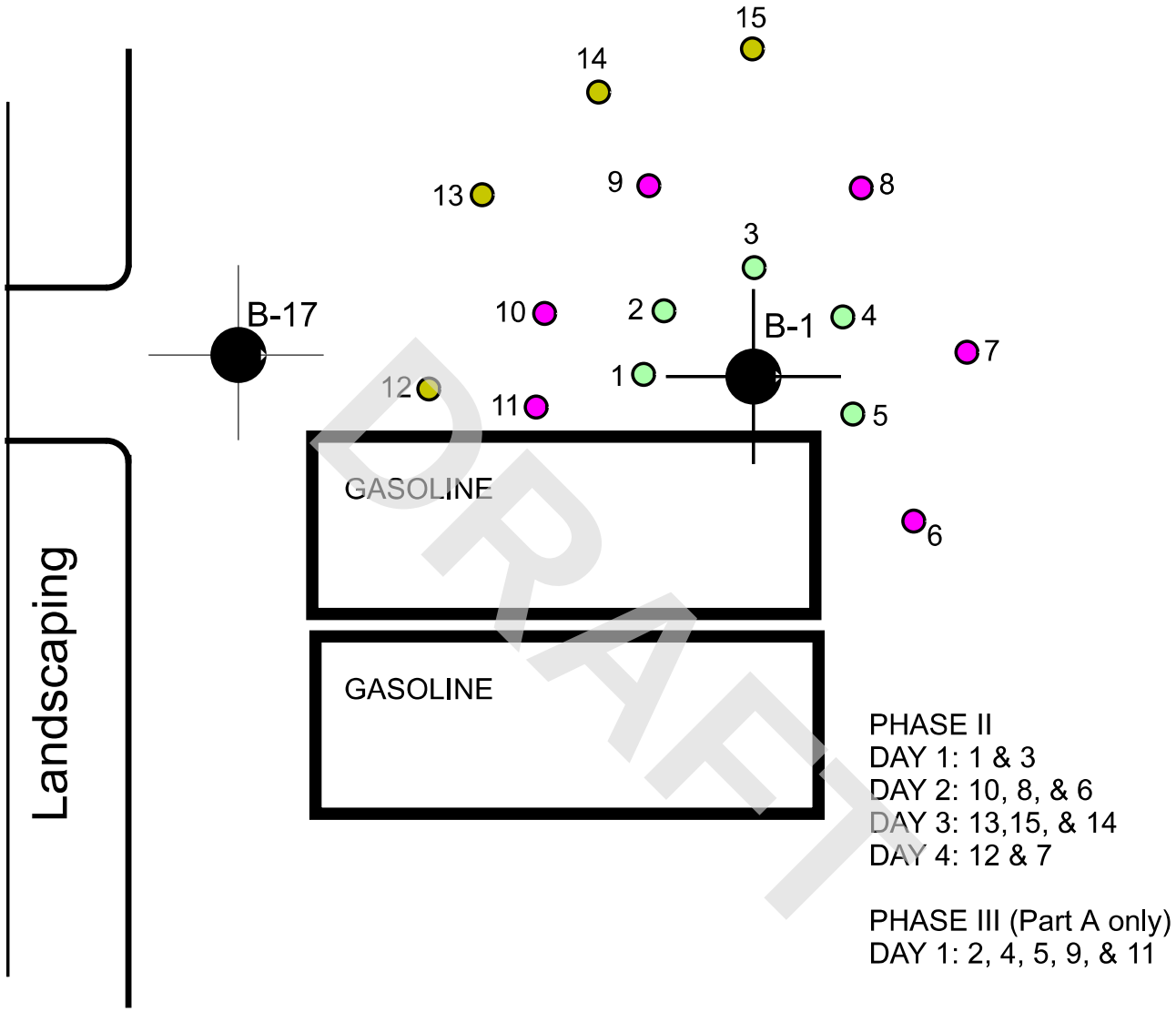
- GROUNDWATER MONITORING WELL
- SOIL BORING
- ORC INJECTION POINTS (Approx, Locations)

N

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**ORC INJECTION PLAN**	FEBRUARY 2014

Exhibit 6

CARDLOCK FUELS SYSTEM, INC.
2720 EAST CARSON STREET, CARSON, CA.
STATION NO. 18



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LEGEND

- LOCATION OF ACTIVE GROUNDWATER MONITORING WELL
- LOCATION OF REGENOX INJECTION POINT (5 FT. RADIUS)
- LOCATION OF REGENOX INJECTION POINT (10 FT. RADIUS)
- LOCATION OF REGENOX INJECTION POINT (15 FT. RADIUS)

N

A & M ENVIRONMENTAL CONTRACTING REMEDIATION AND CONSTRUCTION SERVICES 22821 BELQUEST DRIVE LAKE FOREST, CA 92630 PHN: 949-951-6236, FAX 949-837-5579	**REGENOX INJECTION POINTS**	JANUARY 30, 2014

Exhibit 6

CARDLOCK FUELS SYSTEM, INC. 2720 East Carson Street, Carson, CA Prep and 100-foot ORC Barrier Injection Log	
DATE	PHASE I ACTIVITY
01/06/14	Onsite meeting with Cardlock and marked for Dig Alert.
01/13/14	Onsite meeting with Geoprobe contractor.
01/22/14	Injected points 1 thru 4. 20 gal of a 30% solution of ORC was mixed in a stainless steel tank for each injection point in phase I. The solution per point consisted of 17-gal of water and 60-pounds (#) of ORC premixed. - Injected into point 1 approx. 20 gal of the ORC solution @ approx 25-psi. - Injected into point 2 approx. 20 gal of the ORC solution @ approx 20 to 25-psi. - Injected into point 3, after about 2 hrs & approx. 15 gal of the ORC solution had been injected @ approx 25-psi the solution started to come out of point 1. Stopped injection then continued to inject slowly to ensure that no further solution surfaced until all 20-gal. was put into the ground. - Injected into piont 4 all 20 gal of the ORC solution.
01/23/14	Injected points 5 thru 9. - Injected into point 5 approx. 20 gal of the ORC solution @ approx 25-psi. - Injected into point 6 approx. 20 gal of the ORC solution @ approx 20 to 25-psi. - Injected into point 7 approx. 20 gal of the ORC solution @ approx 25-psi. - Injected into point 8 approx. 20 gal of the ORC solution @ approx 20 to 25-psi. - Injected into point 9, noticed that ORC solution started surface from point 7 towards the end of the injection. 20 gal was injected into the ground.
01/28/14	Injected points 10, 12, 15, 11, and 17 - Injected into point 10 approx. 20 gal of the ORC solution @ approx 25-psi. - Injected into point 12 approx. 20 gal of the ORC solution @ approx 20 to 25-psi. - Injected into point 15 approx. 20 gal of the ORC solution @ approx 25 to 30-psi. - Injected into point 11 approx. 20 gal of the ORC solution @ approx 20 to 25-psi. - Injected into point 17, noticed that ORC solution started surface from around the Geoprobe rod as we finished. 20 gal was injected into the ground.
01/29/14	Injected points 16, 18, 13, 7B, and 14 - Injected into point 16 noticed that ORC solution started surface from point 12 (from 01/28/14) towards the end of the injection. 20 gal was injected into the ground. - Moved to point 7B, but due to a broken spinkler line the rig sank in the mud. - Then Move to point 18 injected approx. 20 gal of the ORC solution @ approx 30-psi. - Move to point 13 injected approx. 20 gal of the ORC solution @ approx 20-psi. - Back to point 7B pumped approx. 20 gal of the ORC solution @ approx 30 to 35-psi. - Injected into point 14, pumped approx 20 gal of the ORC solution @ approx 25-psi.

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Exhibit 6

CARDLOCK FUELS SYSTEM, INC. 2720 East Carson Street, Carson, CA RegenOx Part A and B Injection Log	
DATE	PHASE II ACTIVITY
01/30/14	Injected into points 1 & 3 around B-1. Approx 240 gal of a 5% solution of RegenOx was mixed in a stainless steel tank for each injection point in Phase II. The solution per point consisted of 100# of Part A and 48# of Part B mixed with 228 gal of water. - Started pumping the 1st batch on point 3 first, then added point 1 to two stream the RegenOx solution. Monitored the water level in well B-1. The water level rose approximately 2 ft. Mixed a 2nd batch and pumped it into both point 1 & point 3. Total of 240gal was pumped into each point.
02/04/14	Injected points 10, 8, & 6 around B-1. Pumped 240 gal. of a 5% solution of RegenOx part A & B in two batches simultaneously into each both points. Pumped 240 gal. of a 5% soln of RegenOx part A & B into each point 6.
02/19/14	Injected into points 13, 15, & 14 around B-1. Pumped 240 gal. of a 5% soln of RegenOx part A & B into each point separately.
02/20/14	Injected into points 12 & 7 around B-1. Pumped 240 gal. of a 5% soln of RegenOx part A & B into each point separately.

CARDLOCK FUELS SYSTEM, INC. 2720 East Carson Street, Carson, CA RegenOx Part A Injection Log	
DATE	PHASE III ACTIVITY
03/12/14	Injected into the remaining points 2, 4, 5, 9 , & 11 around B-1. This injection was with RegenOx Part A only (see the following sketch). Pumped 240 gal. of a 5% RegenOx Part A solution into each point separately.

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Exhibit 7

CARDLOCK FUELS SYSTEM, INC

2720 East Carson Street, Carson, CA 90810

Monitoring Wells B-1 and B-17, Dual Phase Exraction

CONTAMINATED MASS REMOVED BY VAPOR, May 22 - 23, 2018

Well	Period of Operation (Min)	Flow Rates (CFM)	Flow Rates (CMM)	Detected Contaminants				Total Contam.	Contaminati			Contam. Vol. Removed
				Gasoline (mg/m3)	Ethylbenzene (mg/m3)	Toluene (mg/m3)	Xylenes (mg/m3)	(mg/m3)	(mg)	(g)	(kg)	(gal)
B-1	0740-1545	155		93	0	0	0					
		165		73	0	0	0					
		91										
		108		110	0	0	0					
		168										
		165										
		164										
	485	145.1429	**4.109988**	92	0	0	0	**92**	183,387.66	183.39	**0.183**	**0.064**
B-17	0714-1600	105		50	0	0	0					
		91		590	1.5	13	7.4					
		115		510	1.3	0	6.9					
		95		490	1.8	0	9.9					
		60										
		60										
		65										
		70										
	526	82.625	**2.33968**	410	1.15	3.25	6.05	**420.45**	517,435.91	517.44	**0.517**	**0.181**

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minutes * $\frac{\text{Meter}^3}{\text{Minute}}$ * $\frac{\text{milligrams}}{\text{Meter}^3}$ Gasoline = $\frac{2.86\ \text{kg}}{\text{gallon}}$

0.064 + 0.181 = 0.245 gal X 6.3 lb/1 gal = 1.5 lb

Exhibit 7

CARDLOCK FUELS SYSTEM, INC

2720 East Carson Street, Carson, CA 90810

Monitoring Wells B-1 and B-17, Dual Phase Exraction

CONTAMINATED MASS REMOVED BY GROUNDWATER RECOVERY, May 22 - 23, 2018

Well	Period of Operation (Min)		Detected Contaminants				Total Contam. Conc.	Contaminated Mass Removed			Contaminated Vol. Removed	
			Gasoline (ug/l)	Ethylbenzene (ug/l)	Toluene (ug/l)	Xylenes (ug/l)	(ug/l)	(mg)	(g)	(kg)	(gal)	(tsp)
B-1			1800	0	0	0						
			1100	0	0	0						
			540	0	0	0						
	50	**189.27**	1146.67	0	0	0	**1146.67**	217,030.17	0.2170	**0.00022**	**0.000076**	**0.058279**
B-17			750	0	0	0						
			710	0	0	0						
			1100	0	0	0						
	568	**2150.11**	853.33	0	0	0	**853.33**	1,834,762.99	1.8348	**0.00183**	**0.000642**	**0.492692**

gallons $\frac{3.785\ \text{Ltr}}{\text{gallon}}$ * $\frac{\text{micrograms}}{\text{liter}}$ Gasoline : $\frac{2.86\ \text{kg}}{\text{gallon}}$ $\frac{768\ \text{tsp}}{\text{gallon}}$

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Groundwater Extraction Results

As noted above, the groundwater extraction event was conducted at the site between October 21 and November 22, 2019. It included pumping groundwater from Wells B-1 and B-17 at the highest pumping rates obtainable. These wells have historically been reported with elevated MTBE and TBA contaminant concentrations. Groundwater was pumped from these wells during three 5-day extraction periods. The first and second extraction periods were followed by 9-day rebound events.

Groundwater samples were collected during each day of extraction and submitted for analyses of gasoline and volatile organic compounds. The results of these analyses are summarized on Tables 1 and 2.

A summary of the groundwater extraction event results are provided as follows.

1) The average pumping rates and total volumes pumped from Wells B-1 and B-17 during the groundwater extraction event are summarized below. As noted, approximately 11,916 gallons of groundwater were pumped during this remedial event.

Pumping Rates and Volumes		
Period	**Average Pumping Rate**	
	B-1 (liters/minute)	**B-17** (liters/minute)
Week 1	0.85	5.95
Week 2	0.50	4.75
Week 3	0.49	4.84
Average Rate	**0.61**	**5.18**
Period	**Volumes Pumped**	
	B-1 (gallons)	**B-17** (gallons)
Week 1	488	3,382
Week 2	359	3,740
Week 3	372	3,575
Total Volume	**1,219**	**10,697**

2) As noted above, the contaminant concentrations reported for groundwater samples collected during the groundwater extraction event are summarized on Tables 1 and 2. The average MTBE and TBA concentrations recorded each week are summarized in table on the following page.

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Average MTBE and TBA Concentrations				
Period	B-1		B-17	
	MTBE (µg/l)	TBA (µg/l)	MTBE (µg/l)	TBA (µg/l)
Week 1	3.30	36,153	8.85	8,993
Week 2	2.67	21,400	9.99	7,920
Week 3	12.87	20,400	5.94	12,493
Average	**6.28**	**25,984**	**8.26**	**9,802**

3) The MTBE concentrations generally increased in groundwater at B-1 during pumping, whereas the TBA concentrations generally decreased. The MTBE concentrations generally decreased in groundwater at B-17 during pumping, whereas the TBA concentrations generally increased.
4) The total estimated mass and volume of MTBE and TBA removed during each week of pumping is summarized below.

Total MTBE and TBA Removed		
Period	Total MTBE Removed	
	Mass (grams)	Volume (liters)
Week 1	0.120	0.0002
Week 2	0.139	0.0002
Week 3	0.098	0.0002
Total Removed	**0.357**	**0.0006**

Period	Total TBA Removed	
	Mass (grams)	Volume (liters)
Week 1	182	0.246
Week 2	137	0.186
Week 3	198	0.267
Total Removed	**517**	**0.699**

5) As noted above, the 11,916 gallons of groundwater pumped from Wells B-1 and B-17 removed 0.6 milliliters of MTBE. As previously demonstrated, a significant volume of MTBE is no longer present in groundwater beneath the site. The collected data suggests that it has primarily been converted to TBA. The concentration trends show that the MTBE concentrations increased slightly at Well B-1 during pumping, whereas they appeared to decrease slightly at Well B-17 during pumping.
6) The 11,916 gallons of groundwater pumped from Wells B-1 and B-17 resulted in the removal of approximately 699 milliliters of TBA. Based on the concentration trends shown in Appendix B, a notable TBA concentration decrease was observed at Well

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B-1. The TBA average concentrations increased between the second and third weeks of pumping at Well B-17. This may be the result of low levels of MTBE brought into the well as a result of the large radius of influence (ROI).

7) The groundwater depths monitored during pumping activities indicated that the ROI of pumping at Wells B-1 and B-17 was at least 72 feet. The maximum water table decreases at these three wells as a result of groundwater pumping are provided on the table below.

Monitoring Well	Maximum Water Table Drop (feet)	Distance from B-1 (feet)	Distance from B-17 (feet)
B-2	0.89	41	38
B-5	0.63	46	60
B-11	0.25	72	66

8) Based on the relatively low contaminant recovery relative to the cost of groundwater pumping and disposal, the groundwater extraction as a treatment methodology is not considered feasible. During this remedial event, the estimated cost to remove and dispose each gallon of groundwater was approximately $6.42 per gallon. Based on the data collected during the groundwater extraction event, the cost to remove 1 liter of TBA is estimated at $110,000.

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2nd Semi-Annual Groundwater Sampling Event Findings

The 2nd semi-annual sampling event for 2019 was conducted on December 10, 2019. It was performed approximately 2.5 weeks after completing the groundwater extraction event described above. The results of this sampling event are summarized below.

1) Groundwater beneath the site during this sampling event was located between 27.06 and 29.61 feet below the top of the well casings (Table 3). The groundwater elevations increased between 0.03 and 1.15 feet since the previous sampling event.

2) The groundwater gradient measured during this sampling event was generally toward the west to southwest at approximately 0.01 to 0.04 feet per foot (Figure 2). Localized flow directions toward the north to northwest were measured in the site's northern and central portions.

3) The predominant groundwater flow directions in the area containing the highest contaminant concentrations (near B-1) are shown on a rose diagram on Figure 3. As noted in this figure, the predominant flow direction in this area is toward the west-southwest.

4) The gasoline concentrations reported in groundwater samples collected during this sampling event ranged up to 680 micrograms per liter (µg/l) (Table 3). The highest

CALIFORNIA - EPA Map of Radon Zones

http://www.epa.gov/radon/zonemap.html

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

All homes should be tested, regardless of zone designation.

IMPORTANT: Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of California" (USGS Open-file Report 93-292-I) before using this map. See http://energy.cr.usgs.gov/radon/grpinfo.html This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.

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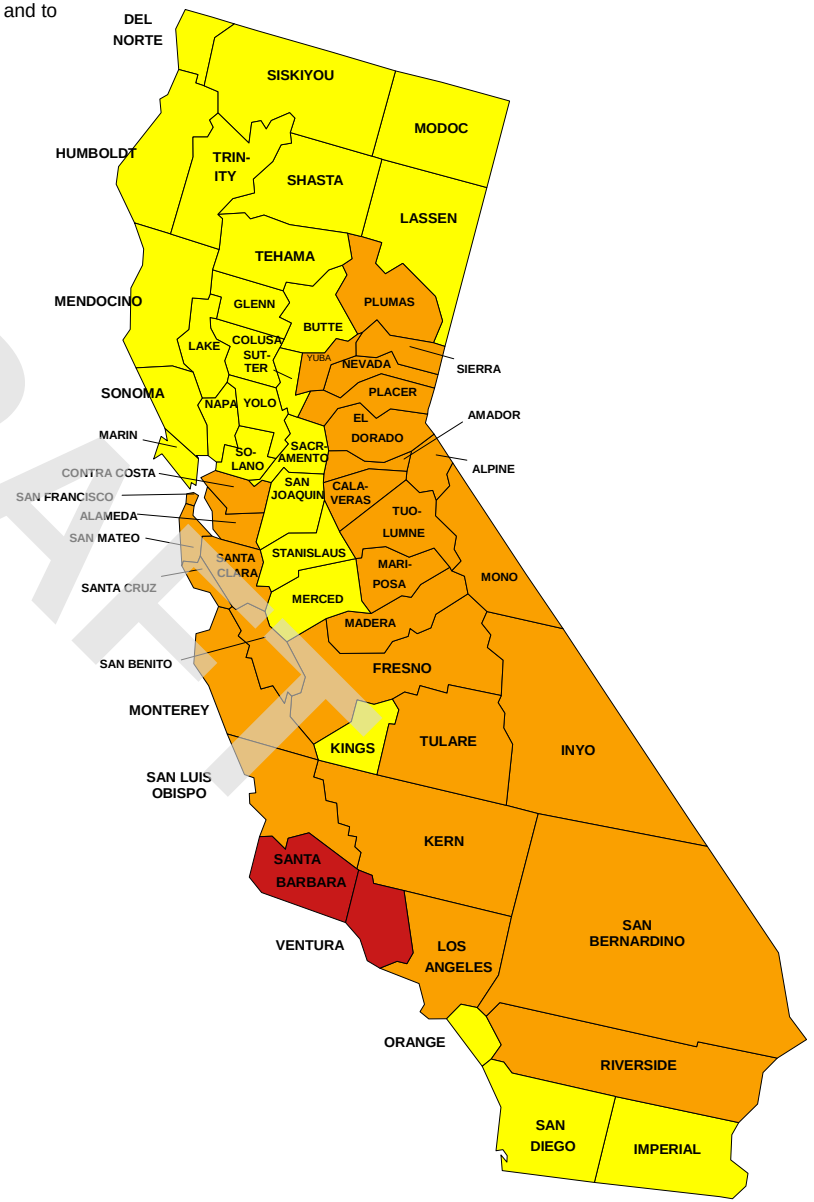

Zone 1 Zone 2 Zone 3

California Indoor Radon Test Results

updated: Feb 2016

Zip Code	Number of Tests Reported to CDPH	Number of Tests at or ≥ 4pCi/L	Percent of Tests ≥ 4pCi/L	Max. Result (pCi/L)
90000	4	0		0.4
90001	45	1	2.2%	4.1
90002	4	0		1.6
90003	8	0		1.8
90004	61	0		3.9
90005	12	0		1.8
90006	14	0		1.6
90007	45	1	2.2%	136.9
90008	4	0		1.3
90010	11	1	9.1%	6.3
90011	1	0		0.5
90012	9	0		1.8
90013	6	0		2.3
90014	11	0		0.4
90015	1	0		0.9
90016	9	0		1.2
90017	18	0		2.5
90018	5	0		1.7
90019	23	0		2.6
90020	18	0		3
90021	3	1	33.3%	6.5
90022	2	0		1.4

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90713	32	0		2.5
90715	4	0		1.3
90716	2	0		1
90717	30	3	10.0%	5.7
90720	37	0		3.1
90723	19	0		0.8
90731	61	7	11.5%	39.2
90732	97	6	6.2%	12.8
90733	1	0		0.6
90740	32	1	3.1%	6.1
90743	1	0		0
90744	7	0		0.8
90745	9	0		2.3
90746	10	0		1.3
90755	10	0		2.7
90801	1	0		0.6
Zip Code	**Number of Tests Reported to CDPH**	**Number of Tests at or ≥ 4pCi/L**	**Percent of Tests ≥ 4pCi/L**	**Max. Result (pCi/L)**
90802	38	0		2.1
90803	60	0		1.9
90804	20	1	5.0%	4.9
90805	11	0		0.6
90806	13	0		3.2
90807	26	0		2
90808	35	0		1.5
90809	2	0		0
90810	12	0		0.5
90813	8	0		0.4
90814	10	0		1.7

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APPENDIX G

QUALIFICATIONS

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Jay Cudmore

Project Manager, Due Diligence

EDUCATION

- B.S. – Biology (Minor in Music), University of California at Riverside

CERTIFICATIONS

- Associate Environmental Professional (AEP), National Registry of Environmental Professionals (NREP)
- OSHA Hazardous Waste Operations and Emergency Response Standard (HAZWOPER), 40-hour and 8-hour refresher

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Cudmore provides expertise in environmental project management, consulting, and due diligence services for large- and small-scale industrial, commercial, multi-tenant residential, and rural properties.

PROJECT EXPERIENCE

Project experience for Mr. Cudmore includes:

- Phase I ESAs
- Limited Environmental Site Assessments (LESAs)
- Environmental Transaction Screens (ETSs)
- Records Research with Risk Assessments (RSRAs)
- Regulatory Database Reviews
- Historical Records Reviews

As a Due Diligence Project Manager, Mr. Cudmore provides project management and technical expertise to ensure ASTM compliance and satisfaction of client requirements in states including California, Nevada, and Hawaii.

In addition, prior to joining the environmental consulting industry, Mr. Cudmore spent four years studying a diverse range of environmental disciplines including environmental health, coastal ecology and conservation, conservation biology, and environmental law and policy. Additionally, Mr. Cudmore worked as an Environmental Scientist and Crew Lead during disaster response operations for California wildfires.

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Elizabeth Scudero

National Client Manager, Due Diligence

EDUCATION

- BA – Environmental Studies, University of California, Santa Cruz
- BA – Feminist Studies (emphasis in Science, Technology, and Medicine), University of California, Santa Cruz

CERTIFICATIONS

- EPA Accredited Asbestos Building Inspector
- NRPP Certified Radon Measurement Provider

SUMMARY OF PROFESSIONAL EXPERIENCE

Ms. Scudero has been in the environmental service industry since 2013. She provides project technical review to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Environmental Transaction Screens, Regulatory Database Reviews, Historical Records Reviews, and Peer Reviews.

PROJECT EXPERIENCE

Project experience for Ms. Scudero includes:

- Phase I Environmental Site Assessments
- Limited Environmental Site Assessments
- Environmental Transaction Screens
- Records Research with Risk Assessments
- Regulatory Database Reviews
- Historical Records Reviews
- Environmental Review Records for NEPA Related Federal Laws and Authorities for HUD MAP and HUD LEAN projects
- ACM, Radon, LBP, and drinking water sampling

In addition, prior to joining the environmental consulting industry, Ms. Scudero spent four years studying a diverse range of environmental disciplines including: restoration ecology, political ecology, environmental policy, agriculture and sustainable agriculture, environmental economics, environmental justice, and geography.

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Orion Alcalay

Executive Vice President, Due Diligence Services

EDUCATION

- MS – Environmental Management, University of San Francisco
- BS – Environmental Science, University of California, San Diego

CERTIFICATIONS

- Registered Environmental Property Assessor
- EPA Accredited Asbestos Inspector

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Alcalay has worked in the environmental consulting industry since 1999. As Executive Vice President and lead for AEI's Environmental Due Diligence Services Division, Mr. Alcalay is charged with ensuring compliance with the EPA's All Appropriate Inquiry, ASTM Standards and client required scopes of work for Environmental Site Assessments. Day to day responsibilities include senior reviewing, project oversight, staff supervision, business development and client management.

PROJECT EXPERIENCE

Project experience for Mr. Alcalay includes:

- Phase I Environmental Site Assessments, Limited Environmental Site Assessments and Property Condition Assessments in conformance with ASTM, Housing and Urban Development (HUD) Multi-Family Accelerated Processing (MAP) 223(f) and 232, CMBS, Freddie Mac, and Fannie Mae protocols.
- The design and implementation of Phase II soil and groundwater investigations for a variety of suspected contaminants for due diligence and liability purposes.
- The design and implementation of regulatory agency driven soil and groundwater investigations and corrective action projects (Groundwater Monitoring Well Installation and Monitoring Projects).
- Asbestos Inspections and Metals Sampling.

In addition, Mr. Alcalay is well-informed in the areas of NEPA/CEQA compliance. His experience has allowed him to be a successful liaison between clients and regulatory agencies in order to effectively address the needs of both parties.

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APPENDIX H

COMMONLY USED ACRONYMS & ABBREVIATIONS

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Units	
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter

Acronyms & Abbreviations	
AACEI	Association for the Advancement of Cost Engineering International
AC	Air Conditioner, or Acre
ACM	Asbestos-Containing Material
ADA	The Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
ADJ	Adjoining Site
ADU	Accessory Dwelling Unit
AEI	AEI Consultants
AFUE	Annual Fuel Utilization Efficiency
AHERA	Asbestos Hazard Emergency Response Act
AHU	Air Handling Unit
AIA	American Institute of Architects
Allow	Allowance
ALTA	American Land Title Association
Amp	Amperage, or Ampere
APN	Assessor Parcel Number
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
AST	Aboveground Storage Tank
ASTM	ASTM International
AUL	Activity and Use Limitation
bgs	Below Ground Surface
BOMA	Building Owners & Managers Association
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
BTU	British Thermal Unit (measurement of heat)
BTUH	British Thermal Units per Hour
BUR	Built-up Roof System
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CESQG	Conditionally Exempt Small Quantity Generator
CH	Clubhouse
CO	Certificate of Occupancy
COC	Contaminant of Concern, or Chemical of Concern
COP	Coefficient of Performance
CRA	Construction Risk Assessment
CREC	Controlled Recognized Environmental Condition
CUP	Conditional Use Permit
CWH	Compact Water Heater, or Cold Water Heater
DHW	Domestic Hot Water
DWV	Drainage, Waste, Ventilation
EA	Each
EC	Engineering Controls
ECM	Energy Conservation Measure
EDR	Environmental Data Resources, Inc.
EEM	Energy Efficiency Measures
EER	Energy Efficiency Ratio

Units	
pCi/L	PicoCuries per Liter
ppb	Parts per Billion
ppm	Parts per Million

Acronyms & Abbreviations	
LBP	Lead-Based Paint
LCP	Lead-Containing Paint
LED	Light Emitting Diode
LEED	Leadership in Energy and Environmental Design
LFCA	Limited Facility Condition Assessment
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LS	Lump Sum
LUST	Leaking Underground Storage Tank
M	Model
MAP	Multifamily Accelerated Processing
MBH	1,000 BTUs per Hour
MCL	Maximum Contaminant Level
MDP	Main Distribution Panel
MEP	Mechanical, Electrical and Plumbing
MHP	Mobile Home Park
MMI	Modified Mercalli Intensity
MPH	Miles per Hour
MRL	Machine Room-Less
MTBE	Methyl Tertiary Butyl Ether
MTCO2e	Metric Tons of Carbon Dioxide Equivalent
NA or N/A	Not Applicable
ND	None Detected
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFA	No Further Action
NFPA	National Fire Protection Association
NFRAP	No Further Remedial Action Planned
NLR	No Longer Regulated
NOV	Notice of Violation
NPL	National Priorities List
NPV	Net Present Value
NRA	Net Rentable Area
NRI	National Risk Index
O	Occupied
O&M	Operations and Maintenance
OEC	Other Environmental Consideration
OFC	Office
OH&PR / OH&P	Overhead and Profit
OPC	Opinion of Probable Cost
OSHA	Occupational Safety and Health Administration
PCA	Property Condition Assessment
PCB	Polychlorinated Biphenyl
PCE / PERC	Perchloroethylene, or Tetrachloroethylene, or Tetrachloroethene
PCR	Property Condition Report
PE	Professional Engineer
PFAS	Per- and Polyfluoroalkyl Substances

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Acronyms & Abbreviations	
EFF AGE	Effective Age
EIFS	Exterior Insulation Finishing Systems
EMF	Electro Magnetic Fields
EMS	Energy Management System
EPA	Environmental Protection Agency
EPDM	Ethylene Propylene Diene Monomer (rubber membrane roof)
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
ESG	Environmental, Social and Governance
EUI	Energy Use Intensity
EUL	Estimated Useful Life
EWEM	Energy and Water Efficiency Measure
F	Fahrenheit
FAR	Floor Area Ratio
FCA	Facility Condition Assessment
FCU	Fan Coil Unit
FEMA	Federal Emergency Management Agency
FF&E	Furniture, Fixtures and Equipment
FFHA	Federal Fair Housing Act
FHA	Forced Hot Air, or Fair Housing Act, or Fair Housing Adminitration
FHW	Forced Hot Water
FIRM	Flood Insurance Rate Map
FLS	Fire and Life Safety
FM	Factory Mutual
FOIA	US Freedom of Information Act
FOIL	Freedom of Information Law
FRP	Fiber Reinforced Plastic
FRT	Fire Retardant Treated
FTRP	Fire Retardant Treated Plywood
Gal	Gallon
GFA	Gross Floor Area
GFCI	Ground Fault Circuit Interrupter
GFI	Ground Fault Interrupt (circuit)
GHG	Greenhouse Gas
GIS	Geographic Information System
GPF	Gallons per Flush
GPM	Gallons per Minute
GPNA	Green Physical Needs Assessment
GPR	Ground-Penetrating Radar
GSF	Gross Square Footage
GWB	Gypsum Wall Board
HID	High Intensity Discharge
HREC	Historical Recognized Environmental Condition
HSPF	Heating Seasonal Performance Factor
HUD	Department of Housing and Urban Development
HVAC	Heating, Ventilation and Air Conditioning
IAQ	Indoor Air Quality
IBC	International Building Code
IC	Institutional Control
IM / IR	Immediate Repair
IRR	Internal Rate of Return
ISR	Impervious Surface Ratio
kBTU	Kilo-British Thermal Unit
kGal	Kilogallon
kW	Kilowatt
kWh	Kilowatt Hour

Acronyms & Abbreviations	
PGA	Peak Ground Acceleration
PML	Probable Maximum Loss
POC	Point of Contact
PSF	Pounds per Square Foot
PSQ	Pre-Survey Questionnaire
PTAC	Packaged Through-Wall Air Conditioning (Unit)
PVC	Polyvinyl Chloride
R&M	Repair and Maintain - Routine Maintenance
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RM	Room
ROI	Return On Investment
ROW	Right-of-Way
RP	Responsible Party
RR	Replacement Reserve
RTU	Rooftop Unit
RUL	Remaining Useful Life
SDS	Safety Data Sheet
SEDI	Statement of Energy Design Intent
SEER	Seasonal Energy Efficiency Ratio
SEL	Scenario Estimated Loss
SEMS	Superfund Enterprise Management System
SEP	Statement of Energy Performance
SF	Square Footage, or Square Feet
SIR	Savings to Investment Ratio
SL	Scenario Loss
SP	Subject Property
SQG	Small Quantity Generator
SRA	Seismic Risk Assessment
ST	Short Term
SUL	Scenario Upper Loss
SUP	Special Use Permit
SVOC	Semi-Volatile Organic Compound
SY	Square Yard
TCE	Trichloroethylene, or Trichloroethene
TE	Thermal Efficiency
TPH	Total Petroleum Hydrocarbons
TPHd / TPH-d	Total Petroleum Hydrocarbons (diesel range)
TPHg / TPH-g	Total Petroleum Hydrocarbons (gasoline range)
TPHo / TPH-o	Total Petroleum Hydrocarbons (oil range)
TPO	Thermoplastic Polyolefin Roof Membrane
TRPH	Total Recoverable Petroleum Hydrocarbons
TSD	Treatment, Storage, and Disposal
UBC	Uniform Building Code
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
V	Vacant
VAV	Variable Air Volume Box
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
VSQG	Very Small Quantity Generator
WDO	Wood Destroying Organism
ZAR	Zoning Analysis Report

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APPENDIX I

Professional Profiles

PROFESSIONAL PROFILE

CONTACT INFORMATION

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Email: mescobar@rouxinc.com
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5150 East Pacific Coast Highway
Suite 450
Long Beach, CA 90804

EDUCATION

Bachelor of Arts, Earth Science, 1995, University of California, Berkeley

OSHA 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Certified

Research Assistant to UC Berkeley Ph.D. Candidate Dawnika L. Blatter and Professor Ian S. E. Carmichael in Study of Continental Crustal Deformation from Subduction of the Cocos Plate in Western Mexico and Study of Upper Mantle Petrology in Central Mexico, January to April 1996

PROFESSIONAL LICENSES

Professional Geologist, State of California, No. 07506

Mauricio H. Escobar, PG

Vice President | Principal Geologist

EXPERIENCE SUMMARY

21 years of consulting experience: Principal Geologist with Roux Associates (2011 to Present); Senior Manager, Manager, and Senior Associate with ENVIRON International Corporation (2004 to 2011); Project Geologist with URS Corporation (2001 to 2004); Geologist with Hart Crowser (1998 to 2001).

TECHNICAL SPECIALTIES

Professional Geologist with over twenty years of experience designing, managing, and implementing environmental soil and groundwater investigations and remediation strategies for public and private clients. Experience as in-house consultant assisting with management of a $25MM yearly remediation portfolio for a Fortune 100 Company. Practice developing and implementing high-level strategies that consider legal and regulatory issues, communications and government relations, as well as technical challenges and costs. Significant assignments representing clients during Working Group meetings for Superfund sites and participation in technical committee meetings. Expertise in design and field implementation of in-situ chemical oxidation (ISCO) in hard rock and porous media-flow aquifers.

Substantial experience evaluating and remediating industrial, commercial and residential sites impacted with numerous contaminants in multiple media, including crude oil, fuels, volatile organic compounds, chromium VI, 1,4-dioxane, and PCBs. Extensive experience managing implementation of remediation programs that utilize and consider multiple technologies including soil vapor extraction, dual phase extraction, traditional pump and treat, in-well stripping, air sparging, chemical oxidation and reduction, thermal treatment, and natural attenuation. Experience managing large-scale remedial excavations involving the use of heavy earth moving equipment. Significant field experience using numerous drilling, soil sampling, groundwater sampling, and soil vapor sampling techniques.

CONTINUING EDUCATION

- Compounds of Emerging Concern in Groundwater, California Groundwater Resources Association, Concord, California, February 2012
- The Remediation Course, Princeton Groundwater, Las Vegas, Nevada, April 2010
- Vapor Intrusion Pathway: A Practical Guideline, Interstate Technology and Regulatory Council (ITRC) in conjunction with the California Department of Toxic Substances (DTSC) and California Water Boards, Long Beach, California, June 2009
- The Groundwater Pollution and Hydrology Course, Princeton Groundwater, Orlando, Florida, February 2007
- Hydrogeologic Analysis of Fractured Bedrock Systems, Midwest GeoSciences Group, University of Nevada Las Vegas and Nevada Test Site at Yucca Mountain, March 2006

REPRESENTATIVE PROJECTS

- **PRP Representation of Fortune 100 Company, Omega Chemical Superfund Site, Whittier, California.** Provide ongoing technical consulting to a Fortune 100 Company and major PRP at the Omega Chemical Superfund Site in Whittier, California. Active participant of the Omega PRP Group (OPOG) Technical Committee. Attend all pertinent technical meetings and provide Client with technical and strategic input that protects their best interests. Maintain constant interaction with the legal and finance teams as necessary to ensure the technical and legal strategies are in agreement and that adequate funding is reserved well in advance of regulatory commitments and OPOG cash calls. Pertinent technical issues include soil gas and vapor intrusion, and a regional groundwater plume. Regulatory oversight is provided by USEPA Region IX.

- **PRP Representation of Fortune 100 Company, BKK Corporation Class I Landfill Organized Group, West Covina, California.** Provide ongoing technical consulting to a Fortune 100 Company at the former BKK Corporation Class I Landfill site in West Covina, California. Participant in the BKK Technical Committee and attendant of pertinent technical meetings. Maintain constant communication with the Client's legal and finance teams and responsible for informing Client on the direction the Organized Group is headed. Responsible for identifying financial commitments made as part of technical decisions. Trusted with voicing opinions, concerns, and/or offering direction to the Group (if and when necessary), to ensure the Organized Group's direction is consistent with the Client's strategy. Pertinent technical issues include upgrades to the landfill infrastructure and groundwater remedial investigations in and around the landfill prism. Regulatory oversight is provided by the Department of Toxic Substances Control.
- **Portfolio Project Control - Fortune 100 Company, Torrance, California.** Three years of experience working as a full-time in-house consultant for a Fortune 100 Company assisting with management of all aspects of a complex multi-site portfolio. General role included communication with alliance partners, vendors, corporate finance, attorneys, public relations/communications, and procurement to track and facilitate progress of 9 major projects ($400,000 to $1 MM/year) and 3 mega projects ($3MM to $10MM+/year) that were unique in nature and complexity. Portfolio included former chemical sites, landfills, aerospace facilities, and other heavy use industrial facilities that were undergoing State and RCRA closure, as well as sites under CERCLA Superfund actions with PRP commitments. Charged with helping to develop, evaluate, and refine remedial strategies and lifecycle costs for sites that utilized various cleanup technologies such as application of oxidants and reducing agents, thermal oxidation, groundwater pump and treat, dual-phase and 2-PHASE™ extraction, soil vapor extraction, air sparging, and in-well air stripping. Major role included verifying adequate funding and maintaining documentation consistent with Sarbanes Oxley.
- **Strategy Expert Consulting - Fortune 100 Company, Los Angeles, California.** Ongoing third-party technical and strategic support to a Fortune 100 company for a major project involving former bulk storage and distribution facilities converted to open public space and residential uses. Site is undergoing remedial investigations and remedial alternatives evaluations under heavy regulatory and public scrutiny. Charged with providing opinions and recommendations as to the direction the current consultant and the regulatory agencies want to take the project and evaluating the conceptual site model and long term technical strategy. Active participant on technical team calls and ongoing direct communications with internal legal team.
- **Shipyard Decommissioning - Subsurface Assessment, Remedial Investigation, Demolition and Closure, Campbell Shipyard - Marco, Port of San Diego, California.** Lead geologist in the preparation of a comprehensive subsurface study of the former Campbell Shipyard property at the Port of San Diego, California. Over 200 borings were necessary to delineate the extent of impacted soils. Relevant environmental issues included a former coal works gasification plant immediately adjacent to the Site, a 2 to 4-foot thick lens of polynuclear aromatic hydrocarbon (PAH) laden sediment present throughout the Site below the water table, a former on-site diesel and kerosene tank farm, and numerous leaking fuel USTs. Responsibilities also included management of shipyard abandonment activities, such as abatement of asbestos and lead-based paint containing materials, demolition of on-site structures, crushing of asphalt and concrete into Class II base, and a comprehensive geophysical survey to locate all on-site utilities and buried structures. The work was performed under the regulatory oversight of the San Diego Regional Water Quality Control Board and the San Diego Unified Port District. Total cost of the work was approximately $1.3MM, implemented over a 15-month period.
- **Neutral Third-Party Oversight of Remediation Work, ITT Corporation and Home Depot, Glendale, California.** Provided third party oversight for a site undergoing major remediation of VOCs and chromium VI in soils and groundwater. The site was a former electronics manufacturing facility redeveloped as a major box retailer in Glendale, California. Services were provided on behalf of the former facility owners/operators and the current property owners, both of whom had differing interests and views on the remedial work being performed. Viewed all fieldwork and construction of remediation systems and attended quarterly meetings with consultants, attorneys, and clients to gauge progress, discuss ongoing work, and evaluate projected schedules for completion of remediation. Technical challenges to remediation included dewatering of 20-foot thick perched zone impacted with VOC contamination, despite a leaking slurry wall originally designed to prevent onsite migration from upgradient sources.
- **ISCO Demonstration Plan Using Permanganate, Wyle Laboratories, Riverside County, California.** Designed, managed, and implemented an ISCO Demonstration Plan using sodium permanganate injection at a former industrial manufacturing facility in Southern California. Main goals of the application were to demonstrate effective oxidation of trichloroethene (TCE) in alluvium and fractured granitic bedrock, evaluate potential mobilization of naturally occurring reduced metals, and evaluate the potential application of ISCO

at other areas of the Site, including off-site beneath residential homes. Twelve thousand gallons of 10% permanganate solution were delivered to the subsurface through 47 multi-depth permanent injection probes over a 22-day field event. TCE concentrations were reduced from a maximum of 30,000 microgram per liter (µg/L) to non-detect at the source area. Significantly, elevated hexavalent chromium [Cr(VI)] concentrations were observed in the area of injection and immediately downgradient. Following field observations, a Bench Scale Assessment (BSA) was conducted to evaluate potential significant sources of Cr(VI), evaluate the capacity of the aquifer to naturally attenuate Cr(VI), and provide data sufficient to estimate distance and time Cr(VI) would revert to its trivalent form. BSA and field data showed that principal source of Cr(VI) was from the raw product, with secondary contribution from chromium in the native rock, and deterioration of stainless steel well screens. Natural attenuation of Cr(VI) to background concentrations was estimated at 2 to 3 years post injection. Monitoring of the Demonstration Plan area for the 2+ years has proved those predictions accurate and a Remedial Action Plan (RAP) recommending full-scale on- and off-site treatment of TCE with permanganate was submitted to the California Department of Toxic Substances Control (DTSC). Total cost of the work was more than $1.0 million.

- **Remedial Excavation and ISCO Used to Facilitate Property Transfer, Sanmina, Inc., Irvine, California.** Managed and implemented an aggressive remedial strategy for a former electronics manufacturing facility in Southern California. The site had TCE concentrations in groundwater suggestive of dense non-aqueous phase liquid (DNAPL) and required expedited soil and groundwater remediation, in lieu of ongoing 2-PHASE™ and dual-phase extraction (DPE) efforts, to accommodate its divesture and redevelopment. Groundwater was generally encountered at 15 feet below ground surface (bgs) and contained TCE concentrations in the source area as high as 77,000 µg/L. The project was successfully completed by installing a 90-well dewatering system, excavating 13,000 cubic yards (cy) of soils, and removing 3,200 cy of TCE impacted soil along the axis of a residual TCE DNAPL mass; total depth of the excavation was 32 feet bgs. ISCO using sodium and potassium permanganate was used to remediate residual TCE-impacted soil and groundwater outside the area of excavation. Following implementation of the aggressive remedial strategy, TCE concentrations in groundwater were reduced by one to three orders of magnitude, suggesting the DNAPL had been removed and/or destroyed. The Orange County Health Care Agency (OCHCA) provided soils closure and the Santa Ana Regional Water Quality Control Board provided groundwater closure for the site 16 months after completion of remediation. The site was sold and redeveloped. Total cost of excavation and ISCO application was approximately $1.4 million.

- **Assessment, Remediation and Closure of Former Industrial Facility for Residential Re-development, Former Boeing Plant, Los Angeles, California.** Managed the assessment, remediation, and closure of a former asphalt batch plant and defense contractor facility on behalf of a residential developer. The work was performed simultaneously with planning and entitlement of the property, under the oversight of the County of Los Angeles Fire Department, Hazardous Materials Division. Unique challenges included the discovery of 15+ feet of buried asphalt debris and soils with elevated arsenic and chromium concentrations requiring off-site disposal. Developed site-specific cleanup thresholds for VOCs and heavy metals by preparing a limited human health risk assessment and incorporating Risk Based Screening Levels (RBSLs) developed by the San Francisco Regional Water Quality Control Board. The entire project was implemented in 15 months from initial assessment to site closure at a cost of $250,000.

- **Hydrocarbon Release Characterization and Remedial Investigation, Kinder Morgan Energy Partners, La Habra, California.** Designed, managed, and implemented a subsurface investigation with the primary focus of characterizing lateral and vertical distribution of hydrocarbon impacts to the groundwater and unsaturated zone. The release was related to a pipeline booster station flange rupture dating to the early 1980s. Fractured siltstone bedrock presented unique subsurface conditions and as a result, special consideration was given to drilling techniques and boring/well installations. The project involved 12 months of fieldwork for the installation of soil vapor probes, backhoe trenches, soil borings, and monitoring wells. Discovery of up to 15-feet of light non-aqueous phase liquids (LNAPL) resulted in amendments to the original work scope to provide for LNAPL removal and assessment of pneumatic and hydraulic properties of the soil/rock. A high vacuum DPE test was performed at selected wells to evaluate the feasibility of this technology for the removal of hydrocarbons. All work was conducted under the oversight of the Los Angeles Regional Water Quality Control Board in consideration of future residential development. Work was performed over a 2-year period at an approximate cost of $1.0 million.

- **Resource Conservation and Recovery Act (RCRA) Facility Investigation Work Plan for Bunker C Tank Farm Redevelopment, Long Beach, California.** Managed the preparation of a RCRA Facility Investigation Work Plan for a former power plant tank farm facility in Long Beach, California. The site was being planned for redevelopment with a retail box store and restaurant uses. The RFI Work Plan was prepared as part of a Corrective Action Consent Agreement between the

Client and the DTSC. The purpose of the RFI was to determine the nature and extent of releases at the site and to gather all the necessary data to support completion and implementation of a Corrective Measures Study (CMS).

- **Remedial Investigation of Former Transformer Washing Facility, General Electric and City of Los Angeles Redevelopment Agency, Los Angeles, California.** Prepared, managed, and implemented a Remedial Investigation Work Plan for a former transformer washing facility under the oversight of the DTSC. The field investigation was intended to evaluate and delineate the nature and extent of residual VOC, PCB, and dioxin impacts at the Site, to support decisions regarding the need for, and extent of, future removal or remedial actions. The field program showed that shallow soils at the site were significantly impacted with PCBs and deep soils and groundwater were significantly impacted with TCE and tetrachloroethene (PCE). ISCO Demonstration Plan Using Permanganate, Riverside County, California.
- **Remedial Investigation and Remedial Action Plan for Former Small Arms Firing Range, City of Huntington Beach Community Development Office, Huntington Beach, California.** Managed the preparation of a Remedial Investigation and RAP for the City of Huntington Beach in their effort to assess the extent of contamination and remedial options for a former public and police firing range. The project was performed under the oversight of the OCHCA. Relevant issues included soil berms and coal-tar treated wood posts impregnated with lead-shot, shallow landfill conditions (<5-feet), lack of a landfill cap, heavy hydrocarbon contamination, and landfill gas issues. The RAP included remedial options, costing, and an outline for implementation. Special consideration was given to the fact that the City intended to use the property for future Central Park recreational uses. The project was awarded on technical merit following a public bidding process that required the submittal of a formal proposal and interviews with City officials. Total cost of the project was $150,000, implemented over a 2-year period.

PRESENTATIONS*

Prevalence and Persistence of Hexavalent Chromium During In Situ Chemical Oxidation of Trichloroethylene with Permanganate, Antony D. G. Jones and Carol L. Serlin, ENVIRON, Irvine, CA; Mauricio H. Escobar, ENVIRON, Los Angeles, CA; George D. Havalias and Maria C. Echarte, American Analytics, Inc., Chatsworth, CA. The 19th Annual AEHS Meeting and West Coast Conference on Soils, Sediments, & Water, San Diego, California, March 2009

Assessment of Microbial Community Composition Throughout In Situ Chemical Oxidation of Trichloroethylene with Permanganate, Bram Sercu and Patricia Holden, UCSB, Santa Barbara, CA; Antony D. G. Jones and Carol L. Serlin, ENVIRON, Irvine, CA; Mauricio H. Escobar, ENVIRON, Los Angeles, CA. The 19th Annual AEHS Meeting and West Coast Conference on Soils, Sediments, & Water, San Diego, California, March 2009

Evaluation of the Effects of ISCO on TCE Impacted Ground Water in Weathered Granitic Mass, Mauricio H. Escobar, ENVIRON, Los Angeles, CA; Antony D. G. Jones and Carol L. Serlin, ENVIRON, Irvine, CA. The 6th International Conference on Oxidation and Reduction Technologies for In-Situ Treatment of Soil and Groundwater, San Diego, California, September 2008

Assessing Sources of Hexavalent Chromium during In-Situ Chemical Oxidation of Trichloroethylene with Permanganate, Antony D. G. Jones and Carol L. Serlin, ENVIRON, Irvine, CA; Mauricio H. Escobar, ENVIRON, Los Angeles, CA. The 6th International Conference on Oxidation and Reduction Technologies for In-Situ Treatment of Soil and Groundwater, San Diego, California, September 2008

Aggressive DNAPL Remedial Program Replaces Conventional Methods and Facilitates Property Transaction, Mauricio H. Escobar, Bita Tabatabai, and Douglas Jones, ENVIRON, Irvine, CA. The 4th International Conference on Oxidation and Reduction Technologies for In-Situ Treatment of Soil and Groundwater, Chicago, Illinois, October 2005

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