PARTNER
Engineering and Science, Inc.®

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Commercial Site
650 and 700 North
Sepulveda Boulevard
El Segundo, California 92045

Report Date: November 26, 2019
Partner Project No. 19-261985.1

Prepared for:

Crescit Mortgage Capital LLC
601 Lexington Avenue, 20th Floor
New York, New York 10022

PARTNER
Engineering and Science, Inc.

November 26, 2019

Crescit Mortgage Capital LLC
Adam Kies
601 Lexington Avenue, 20th Floor
New York, New York 10022

Subject: Phase I Environmental Site Assessment
Commercial Site
650 and 700 North Sepulveda Boulevard
El Segundo, California 92045
Partner Project No. 19-261985.1

Dear Mr. Kies:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Joseph P. Derhake, PE
Chief Executive Officer

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Crescit Mortgage Capital LLC for the property located at 650 and 700 North Sepulveda Boulevard in El Segundo, Los Angeles County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Crescit Mortgage Capital LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the east side of North Sepulveda Boulevard and the south side of East Maple Street within a mixed commercial, retail, industrial and residential area of Los Angeles County. Please refer to the table below for further description of the subject property:

Subject Property Data	
Address(es):	650 and 700 North Sepulveda Boulevard, El Segundo, California (650 and 700)
Historical Address:	700 North Sepulveda Boulevard – previously 690 North Sepulveda Boulevard
Property Use:	Office
Land Acreage (Ac):	5.81 Ac
Number of Buildings:	2
Number of Floors:	700 North Sepulveda Boulevard: 1 and 2; 650 North Sepulveda Boulevard: 8-story and a penthouse
Gross Building Area (SF):	Building 650: 100,349sf; Building 700: 113,900sf
Net Rentable Area (SF):	Building 650: 100,349sf; Building 700: 113,900sf
Date of Construction:	1962 (Building 650); 1957, 1962 (Building 700)
Assessor's Parcel Number (APN):	4138-006-031 (650 North Sepulveda Boulevard); 4138-006-005 (700 North Sepulveda Boulevard)
Type of Construction:	650 - CMU and Steel-Framed; 700 Brick and Wood-Framed
Current Tenants:	Boeing
Site Assessment Performed By:	Dan Frizzell of Partner
Site Assessment Conducted On:	November 14, 2019

The subject property is currently occupied by Boeing for commercial use. Onsite operations consist of typical office activities and building maintenance. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas, associated landscaping, and drainage features.

According to available historical sources, the subject property was formerly undeveloped as early as 1896 until 1927; developed with agricultural land between 1928 and circa 1938; became unimproved land from 1947 until at least 1953, and subsequently developed with the current structures in 1957 (700 North Sepulveda Boulevard) and 1962 (650 North Sepulveda Boulevard). Notable tenants at 650 North Sepulveda Boulevard have included Aerospace Center (1962-1966); Computer Science Corporation (CSC)

(1969-1976); Howard Hughes/Hughes Corporation/Hughes Aircraft Company (1984-1999), and The Boeing Company (2008-Present). Tenants at 700 North Sepulveda Boulevard have included Pharmaceutical Co. (1958); The Rabin Company/Pharmapak Drug Company (1960); Rabin Winters Corporation (1962-1967); Rabin Winters Division of Brunswig Drug/Bergan Brunswick (1966-1974); BBC Laboratories, Norton Products/Tannehill Pharmaceuticals (1971); Devlin Pharmaceuticals Inc. (1974-1981); Hughes Aircraft Company (1982-1999) and The Boeing Company (2008-Present).

The immediately surrounding properties consist of a Chic-fil-A restaurant under construction, eSalon (hair and nails) to the north; a multi-tenant strip mall and commercial building to the south; commercial buildings to the east; and a vacant commercial property, East Palm Avenue, IHOP and Carl's Jr. restaurant to the west across North Sepulveda Boulevard.

According to the Los Angeles Department of Public Works (LADPW) online website and topographic map review, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 97.9 feet below ground surface (bgs) and flow toward the southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- According to Partner's 2015 Phase I ESA, eight 1,000-gallon underground storage tanks (USTs) were located on the subject property (700 North Sepulveda portion) from 1958 until 1985. The USTs were of concrete construction, and reportedly contained gasoline, sulfides, organic acids, copper, zinc, mineral oils, alcohols, and solvents. No information pertaining to the exact location or status of the tanks was found during Partner's assessment.

  Partner also reported that the subject property was equipped with a concrete clarifier between 1966 and 1985. The exact location of the clarifier has not been identified but the clarifier was reportedly abandoned with the regulatory oversight of the Los Angeles County Department of Public Works (LACDPW). Documentation pertaining to subsurface conditions surrounding the clarifier at the time of closure was not found during Partner's assessment.

  Based on the findings of Partner's 2015 report, a Phase II subsurface investigation was conducted in May 2016 to address potential hazardous substance impacts from the former USTs and clarifier. Analytical results revealed low concentrations of constituents of concern (petroleum hydrocarbons, volatile organic compounds, metals) in soil and soil vapor. The concentrations detected were well below the residential screening levels, the most restrictive applicable screening levels. Based on the analytical results, the presence of the former USTs and clarifier do not represent a significant environmental concern.

- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are present. Suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time, with the exception of limited areas of water-damaged ceiling tiles observed during the assessment. Partner observed damaged/peeling paint on all exterior elevations and in areas throughout the interior corridors of the 650 building.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 650 and 700 North Sepulveda Boulevard in El Segundo, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3

2.0 SITE DESCRIPTION 4

2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjacent Properties 4
2.4 Physical Setting Sources 5
2.4.1 Topography 5
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5

3.0 HISTORICAL INFORMATION 7

3.1 Aerial Photograph Review 7
3.2 Fire Insurance Maps 9
3.3 City Directories 9
3.4 Historical Topographic Maps 10

4.0 REGULATORY RECORDS REVIEW 12

4.1 Regulatory Agencies 12
4.1.1 Health Department 12
4.1.2 Fire Department 12
4.1.3 Air Pollution Control Agency 12
4.1.4 Regional Water Quality Agency 12
4.1.5 Department of Toxic Substances Control 13
4.1.6 Building Department 13
4.1.7 Planning Department 14
4.1.8 Assessor's Office 14
4.1.9 Public Works 14
4.2 Mapped Database Records Search 15
4.2.1 Regulatory Database Summary 15
4.2.2 Subject Property Listings 16
4.2.3 Adjacent Property Listings 17
4.2.4 Sites of Concern Listings 19
4.2.5 Orphan Listings 19

5.0 USER PROVIDED INFORMATION AND INTERVIEWS 20

5.1 Interviews 20
5.1.1 Interview with Owner 20
5.1.2 Interview with Report User 21
5.1.3 Interview with Key Site Manager 21
5.1.4 Interviews with Past Owners, Operators and Occupants 21
5.1.5 Interview with Others 21

5.2 User Provided Information 21
5.2.1 Title Records, Environmental Liens, and AULs 21
5.2.2 Specialized Knowledge 21
5.2.3 Actual Knowledge of the User 21
5.2.4 Valuation Reduction for Environmental Issues 21
5.2.5 Commonly Known or Reasonably Ascertainable Information 22
5.2.6 Previous Reports and Other Provided Documentation 22
6.0 SITE RECONNAISSANCE 24
6.1 General Site Characteristics 24
6.2 Potential Environmental Hazards 25
6.3 Non-ASTM Services 26
6.3.1 Asbestos-Containing Materials (ACMs) 26
6.3.2 Lead-Based Paint (LBP) 27
6.3.3 Radon 27
6.3.4 Lead in Drinking Water 28
6.3.5 Mold 28
6.4 Adjacent Property Reconnaissance 28
7.0 FINDINGS AND CONCLUSIONS 29
8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 31
9.0 REFERENCES 32

Figures

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

Appendices

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

1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 650 and 700 North Sepulveda Boulevard in El Segundo, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the 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 or groundwater on the subject

property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

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

1.3 Limitations

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

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

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

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

1.4 User Reliance

This report is for the use and benefit of, and may be relied upon by the client, Crescit Mortgage Capital LLC its employees, agents, successors and assigns, and is intended only for the use specified below. A copy of the report may be provided to, and may be relied upon by, the Client and other persons designated by the Client and its successors and assigns, which persons shall consist of any prospective or existing participating lender(s) and their successors and assigns in connection with any syndication of a loan transaction (which, for the avoidance of doubt, shall include any confidential information

memorandum, bank book or other syndication or marketing materials provided to a prospective or existing participating lender in connection with the subject transaction provided any reference to the appraisal is not inaccurate or misleading) in which the Client participates or leads, as agent.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

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

- Interviews with past or current owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.
- Information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User was not provided at the time of the assessment.
- Due to the high level of security enforced by the current tenant of the subject property, Partner was not permitted to take photographs onsite or within the subject property building; however, Partner's observations were not limited during this assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the El Segundo Building Department (ESBD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Partner observed approximately 10% of all interior units and all common areas. Based on the size and nature of use of the unobserved units (office), this limited method of survey is not expected to alter the overall findings of this assessment.

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

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 650 North Sepulveda Boulevard in El Segundo, California is located on the east side of North Sepulveda Boulevard, south of 700 North Sepulveda between East Maple Avenue and East Mariposa Avenue. According to the Los Angeles County Assessor and online research, the subject property is legally described as "TR=SUB OF PART OF THE SAUSAL REDONDO RANCHO*LOT COM N 0 00'20" W 398.09 FT AND S 89 58"02" E 25.08 FT FROM SW COR OF NW 1/4 OF SEC 7 T 3S R 14W TH S 89¢," and ownership has been vested in Rabin Charlotte C; Rabin Trusts Partnership since 2014.

The subject property at 700 North Sepulveda Boulevard in El Segundo, California is located on the east side of North Sepulveda Boulevard, south of East Maple Street. According to the Los Angeles County Assessor and online research, the subject property is legally described as "SUB OF PART OF THE SAUSAL REDONDO RANCHO*LOT COM N 0 00'20" W 636.17 FT AND N 89 59"20" E 25.07 FT FROM SW COR OF NW 1/4 OF SEC 7 T 3S," and ownership has been vested in Rabin Charlotte C; Rabin Trusts Partnership since 2014.

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

2.2 Current Property Use

The subject property is currently occupied by Boeing for commercial use. Onsite operations consist of typical office activities and building maintenance. The subject property is developed with an eight-story office building (650 North Sepulveda Boulevard) on the southwestern portion and a single structure with areas of one and two stories (700 North Sepulveda Boulevard) located on the northern portion of the property. In addition to the current structure, the subject property is also improved with asphalt-paved parking areas, associated landscaping, and drainage features.

The subject property is designated for corporate office development by the City of El Segundo.

The subject property is identified as a SEMS-ARCHIVE, ICIS, Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG), Envirostor, AST, Facility Index System/Facility Registry System (FINDS), ECHO, CERS Haz Waste, CERS Tanks, and Facility and Manifest Data (HAZNET) site in the regulatory database report, as further discussed in Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, retail, industrial and residential area of Los Angeles County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property.

Immediately Surrounding Properties

North: Chick-fil-A under construction (740 North Sepulveda Boulevard); eSalon (1910 East Maple Avenue)

South: Multi-tenant strip mall (600-630 North Sepulveda Boulevard) and commercial building (1921 Mariposa Avenue)

East: Vanderlande (607 Lairport Street); Equinox (1920 East Maple Avenue)

Immediately Surrounding Properties

West: Sepulveda Boulevard beyond which is Carl's Jr (639 North Sepulveda Boulevard); Vacant commercial building (707 North Sepulveda Boulevard); IHOP (755 North Sepulveda Boulevard)

Several adjacent properties were identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) Venice, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 117 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the east. The subject property is depicted on the 2012 map as undeveloped.

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

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southwest. The nearest surface water in the vicinity of the subject property is the Pacific Ocean located approximately two miles west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment. According to available information, a public water system operated by the El Segundo Water Division serves the subject property vicinity. The sources of public water for the City of El Segundo are surface water from the Colorado River and northern California (State Water Project). According to a nearby Los Angeles Department of Public Works (LADPW) well (#1308G), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 97.9 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the Transverse Ranges Physiographic Province of the State of California. The Transverse Ranges are an east-west trending series of steep mountain ranges and valleys. The east-west structure of the Transverse Ranges is oblique to the normal northwest trend of coastal California, hence the name "Transverse." The province extends offshore to include San Miguel, Santa Rosa, and Santa Cruz islands. Its eastern extension, the San Bernardino Mountains, has been displaced to the south along the San Andreas Fault. Intense north-south compression is squeezing the Transverse Ranges. As a result, this is one of the most rapidly rising regions on earth. Great thicknesses of Cenozoic petroleum-rich sedimentary rocks have been folded and faulted, making this one of the important oil producing areas in the United States. Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is not mapped. Therefore soils information is unavailable for the subject property.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06037C1770F, dated September 26, 2008

the subject property appears to be located in Zone X, an area located outside of the 100-year and 500year flood plains.

A copy of the reviewed flood map is not included in Appendix B of this report.

3.0 HISTORICAL INFORMATION

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

Historical Use Information		
Period/Date	**Source**	**Description/Use**
1896-1927	Topographic Maps	Undeveloped/Native land
1928-1938	Aerial Photographs, Topographic Maps	Agricultural
1947-1953	Aerial Photographs	Unimproved land
1957-1981	Aerial Photographs, City Directories, Topographic Maps, Assessor Records, Regulatory Agency Records	700 North Sepulveda - Light-Industrial (manufacturer of pharmaceuticals)
1962-Present	Aerial Photographs, City Directories, Topographic Maps, Agency Records, Interviews, Onsite Observations	650 North Sepulveda - Commercial – Offices/Aerospace
1982-Present	Aerial Photographs, City Directories, Topographic Maps, Agency Records, Interviews, Onsite Observations	700 North Sepulveda - Commercial – Offices/Aerospace

Notable tenants at 650 North Sepulveda Boulevard have included Aerospace Center (1962-1966); Computer Science Corporation (CSC) (1969-1976); Howard Hughes/Hughes Corporation/Hughes Aircraft Company (1984-1999), and The Boeing Company (2008-Present). Tenants at 700 North Sepulveda Boulevard have included Pharmaceutical Co. (1958); The Rabin Company/Pharmapak Drug Company (1960); Rabin Winters Corporation (1962-1967); Rabin Winters Division of Brunswig Drug/Bergan Brunswick (1966-1974); BBC Laboratories, Norton Products/Tannehill Pharmaceuticals (1971); Devlin Pharmaceuticals Inc. (1974-1981); Hughes Aircraft Company (1982-1999) and The Boeing Company (2008-Present).

Environmental concerns identified in association with the former use of the subject property are discussed in Section 5.2.6.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR). The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date: 1923, 1928	***Scale: 1"=500'***
Subject Property:	Appears to be agricultural land
North:	Appears to be agricultural land
South:	Appears to be agricultural land
East:	Appears to be agricultural land
West:	Appears to be agricultural land and farm-like structures across North Sepulveda Boulevard

Date: 1938	***Scale: 1"=500'***
Subject Property:	Appears to be fallow land and developed with trees on the western perimeter
North:	Appears to be fallow land

Date: 1938		***Scale: 1"=500'***
South:	Appears to be fallow land	
East:	Appears to be fallow land	
West:	Appears to be agricultural land and several farm-like structures across North Sepulveda Boulevard	

Date: 1947		***Scale: 1"=500'***
Subject Property:	Appears to be unimproved land with the exception of the western perimeter of the subject property, which appears to be developed with trees	
North:	Appears to be unimproved land	
South:	Appears to be unimproved land	
East:	Appears to be unimproved land	
West:	Appears to be developed with several commercial structures and a road across Sepulveda Boulevard	

Date: 1953		***Scale: 1"=500'***
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1963		***Scale: 1"=500'***
Subject Property:	Appears to be developed with a commercial structure on the north side and a multi-story commercial office building at the south westernmost portion. The remainder of the property appears to be paved for parking	
North:	Appears to be developed with commercial/industrial structures	
South:	Appears to be developed with commercial structures	
East:	Appears to be developed with parking areas and commercial/industrial structures	
West:	North Sepulveda Boulevard beyond which are commercial structures and an associated parking	

Date: 1977, 1979		***Scale: 1"=500'***
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	North Sepulveda Boulevard beyond which are several commercial structures and an associated parking lot to the north of East Palm Avenue, and what appears to be an unpaved parking area to the south of East Palm Avenue	

Date: 1981, 1989		***Scale: 1"=500'***
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 1994, 2002		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	Developed with a commercial building and L-shaped multi-tenant commercial strip mall and associated parking lot	
East:	No significant changes visible	
West:	No significant changes visible	

Date: 2005, 2009, 2010, 2012, 2016		*Scale: 1"=500'*
Subject Property:	No significant changes visible	
North:	No significant changes visible	
South:	No significant changes visible	
East:	No significant changes visible	
West:	Developed with several commercial structures and associated paved parking to the north and south of East Palm Avenue across North Sepulveda Boulevard	

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

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from Environmental Data Resources (EDR) on November 1, 2019. Sanborn map coverage was not available for the subject property.

3.3 City Directories

Partner reviewed historical city directories obtained from Environmental Data Resources (EDR) on November 1, 2019 for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

City Directory Search for 650 and 700 North Sepulveda Boulevard (Subject Property)	
Year(s)	**Occupant Listed**
1960	The Rabin Company / Pharmapak Drug Co. (700 North Sepulveda Boulevard),
1962	Rabin Winters Corp. (700 North Sepulveda Boulevard); Aerojet General Corporation/Computer Sciences Corporation/General Motors Corporation/Packard Electric Division of G M C/Thiokol Chemical Corporation and other commercial businesses (650 North Sepulveda Boulevard)
1964	Rabin Winters Corp. (700 North Sepulveda Boulevard); ACF Electronics Division of ACF Industries Inc./Aerojet-General Corporation Customer Relations/Aerospace Center/Computer Sciences Corporation/Delco Remy Division of General Motors Corporation/Delta Air Lines Inc. Director of Flight Equipment Development/Douglas Aircraft/General Dynamics Corporation of L A/General Dynamics Electro Dynamic/General Motors Corporation/Republic Aviation Corporation/Thiokol Chemical Corporation/TRW Capacitors/Univac Division Sperry Rand Corporation and other commercial businesses (650 North Sepulveda Boulevard)
1967	Brucemore Inc. Rabin Winters Corp. (700 North Sepulveda Boulevard); Aerospace Leasing Corporation (aircraft leasing)/Aerospace Printing Center/Computer Sciences Corporation/General Dynamics Corporation/Lockheed Missiles & Space Company/Mechanics Research Inc./National Semiconductor Corporation/Northland Camps Inc./Pfeiffer R Jas Associates Inc. (aircraft brokers)/Radiation Inc./System Sciences Corporation/Tele Dynamics Division American Bosch Arma Corporation/Thiokol Chemical Corporation and other commercial businesses (650 North Sepulveda Boulevard)

City Directory Search for 650 and 700 North Sepulveda Boulevard (Subject Property)	
Year(s)	**Occupant Listed**
1970	Rabin Winters Division of Brunswig Drug (1971 BBC Laboratories, Norton Products / Tannehill Pharmaceuticals (700 North Sepulveda Boulevard); Computer Sciences Corporation/Honeywell Inc. (650 North Sepulveda Boulevard)
1975, 1980, 1981,	Devlin Pharmaceuticals Inc. (700 North Sepulveda Boulevard); Computer Sciences Corporation - Business Services Division/Corporate Headquarters/ Western District Headquarters; Computer Sciences Institute (1971, 1975, 1980, and 1985)

City Directory Search for Adjacent Properties	
Year(s)	**Occupant Listed**
1954	Navajo Hogan Gifts (639 North Sepulveda Boulevard); Jay Jr. Drive-In (739 North Sepulveda Boulevard)
1957	The Big S (739 North Sepulveda Boulevard); King Virgil (639 North Sepulveda Boulevard)
1958	Sequoia Cabinet Co./Utility Cabinet Co. (1921 East Maple Avenue); Robb Restaurant (707 North Sepulveda Boulevard); United California Bank (740 North Sepulveda Boulevard)
1960	Robb Restaurant (707 North Sepulveda Boulevard); United California Bank (740 North Sepulveda Boulevard); Sequoia Furniture Products Inc. (1921 East Maple Avenue)
1990	Airport UNOCAL (603 North Sepulveda Boulevard)
1995, 2000	1995, 2000 Sizzler Restaurants (600 North Sepulveda Boulevard) Airport UNOCAL (603 North Sepulveda Boulevard) Multi-tenant commercial (630 North Sepulveda Boulevard) Carl's Jr. (639 North Sepulveda Boulevard)
2001	Carls Jr. (639 North Sepulveda Boulevard)
2008, 2014	2008, 2013 Multi-tenant commercial (630 North Sepulveda Boulevard) including Tri Cleaners Carl's Jr. (639 North Sepulveda Boulevard)

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

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from Environmental Data Resources (EDR) on November 1, 2019. The following was observed on the subject property and adjacent properties during

Date: 1896, 1923, 1924, 1930, 1934, 1948	
Subject Property:	Undeveloped land
North:	Undeveloped land
South:	Undeveloped land
East:	Undeveloped land
West:	Undeveloped land across North Sepulveda Boulevard

Date: 1950	
Subject Property:	No significant changes depicted
North:	No significant changes depicted
South:	No significant changes depicted
East:	No significant changes depicted
West:	A couple of structures are depicted to the south of East Palm Avenue across North Sepulveda Boulevard

Date:	***1964, 1972***
Subject Property:	Depicted with two large rectangular structures
North:	Depicted with one small and one a large rectangular structure
South:	Depicted with two large structures
East:	Depicted with commercial structures
West:	Sepulveda Boulevard beyond which is East Palm Avenue and areas shaded pink, which is indicative of dense urban development

Date:	***1981***
Subject Property:	Depicted with two large rectangular structures on the northern and southwest portions
North:	Depicted with one small and one a large rectangular structure; a third rectangular structure (pink) is depicted to the north of the small rectangular structure
South:	No significant changes depicted
East:	No significant changes depicted
West:	Sepulveda Boulevard beyond which is East Palm Avenue and areas shaded pink, which is indicative of dense urban development

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data	
Name of Agency:	Office of Environmental Health Hazard Assessment (OEHHA)
Point of Contact:	Monet Valla
Agency Address:	1001 I Street P.O. Box 2815, Sacramento, California 95812
Agency Phone Number:	(916) 324-1786
Date of Contact:	November 11, 2019
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the (OEHHA).

4.1.2 Fire Department

Regulatory Agency Data	
Name of Agency:	El Segundo Fire Department (ESFD)
Point of Contact:	Ms. Liz Lydic
Agency Address:	314 Main Street, El Segundo, California 90245
Agency Phone Number:	(310) 524-2235
Date of Contact:	November 6, 2019
Method of Communication:	In Person/Email
Summary of Communication:	According to records reviewed, the subject property had routine inspections from the ESFD. No violations or releases were identified for the subject property in their latest inspection report.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (SCAQMD)
Point of Contact:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, California 91765
Agency Phone Number:	(909) 396-2000
Date of Contact:	November 6, 2019
Method of Communication:	Online
Summary of Communication:	Several permits to operate were on file for the 650 building including an active permit for a diesel generator (2013). No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the AQMD.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	Regional Water Quality Control Board (RWQCB)
Point of Contact:	http://geotracker.waterboards.ca.gov/
Agency Address:	320 West 4th Street #200, Los Angeles, California 90013

Regulatory Agency Data	
Agency Phone Number:	(213) 576-6600
Date of Contact:	November 6, 2019
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the RWQCB.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data	
Name of Agency:	California Department of Toxic Substances Control (DTSC)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ and; http://hwts.dtsc.ca.gov/report_list.cfm
Agency Address:	5816 Corporate Drive, Cypress, California 90630
Agency Phone Number:	N/A
Date of Contact:	November 11, 2019
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the 700 building was occupied by several pharmaceutical companies between 1958 and 1981 before it was leased/occupied by Hughes Aircraft Company. In 1958 a Pharmaceutical Co. was established onsite and installed eight 1,000-gallon USTs "used to store gasoline, mineral oils, alcohols, and solvents." Between 1966 and 1974, the 700 building was leased to pharmaceutical company Bergan Brunswick; Brunswick installed a clarifier circa 1966 but did not use the USTs. In 1982, the eight USTs were closed in place before leasing the property to Hughes Aircraft Company (HAC) "without regulatory oversight;" HAC reportedly conducted no manufacturing on-site and only stored furniture on the subject property. In 1985, HAC submitted clarifier sludge samples to the IT Corporation for analysis (tested for Semi-volatile organic compounds (SVOCs). Based on the analytical results, there was no evidence indicating air contamination. As a result, the Los Angeles County Department of Public Works (LACDPW) inspected the USTs and clarifier on 10/29/1985 indicating they complied. No closure letters or site plans were identified indicating the exact locations of the USTs and clarifier but according to a memo dated 11/12/1985, the USTs were located "north of the building, near receiving." Refer to Section 5.2.6 for further discussion of the USTs. Records pertaining to hazardous waste generation onsite are discussed in Section 4.2

4.1.6 Building Department

Regulatory Agency Data	
Name of Agency:	El Segundo Building Department (ESBD)

Regulatory Agency Data	
Point of Contact:	City Clerk
Agency Address:	350 Main Street, El Segundo, California 90245
Agency Phone Number:	(310) 524-2300
Date of Contact:	November 6, 2019
Method of Communication:	Email
Summary of Communication:	As of the date of this report, Partner received a response from the ESBD indicating that records would be provided by the city clerk. Based on building records reviewed during Partner's 2015 assessment, this limitation is not expected to alter to overall findings of the report.

4.1.7 Planning Department

Regulatory Agency Data	
Name of Agency:	El Segundo Planning Department (ESPD)
Point of Contact:	City of El Segundo Website
Agency Address:	350 Main Street, El Segundo, California 90245
Agency Phone Number:	(310) 524-2300
Date of Contact:	November 6, 2019
Method of Communication:	350 Main Street, El Segundo, California 90245
Summary of Communication:	According to records reviewed, the subject property is zoned C3-M1 for corporate office development by the City of El Segundo.

4.1.8 Assessor's Office

Regulatory Agency Data	
Name of Agency:	Los Angeles County Assessor (LACA)
Point of Contact:	http://assessor.lacounty.gov/extranet/Datamaps/Pais.aspx
Agency Address:	500 West Temple St. Room 225, Los Angeles, California 90012
Agency Phone Number:	(888) 807-2111
Date of Contact:	November 6, 2019
Method of Communication:	Online
Summary of Communication:	According to records reviewed, the subject property is identified by Assessor Parcel Numbers (APNs) 4138-006-031 and 4138-006-005. The current buildings were constructed in 1957 (700 North Sepulveda) and 1962 (650 North Sepulveda); and total approximately 78,736 sf and 121,484 sf, respectively, on a 5.81 acre lot. Additional online information indicates the subject property has been owned by Rabin Charlotte C; Rabin Trusts Partnership since 2014.

4.1.9 Public Works

Regulatory Agency Data	
Name of Agency:	Los Angeles County Department of Public Works (LACDPW)
Point of Contact:	http://www.ladpw.org/epd/cleanla/OpenFileReview.aspx
Agency Address:	900 South Fremont Avenue, Alhambra, California
Agency Phone Number:	(626) 458-3617
Date of Contact:	November 6, 2019

Regulatory Agency Data	
Method of Communication:	Online
Summary of Communication:	No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the LACDPW.

Copies of pertinent documents from the above agencies are included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources were provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

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

4.2.1 Regulatory Database Summary

Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	**Y**	**Y**	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	**Y**	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	**Y**	**Y**	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N

Radius Report Data				
Database	**Search Radius (mile)**	**Subject Property**	**Adjacent Properties**	**Sites of Concern**
SEMS-ARCHIVE	Subject Property	**Y**	N	N
ICIS	Subject Property	**Y**	N	N
Envirostor	Subject Property	**Y**	N	N
FINDS	Subject Property	**Y**	**Y**	N
ECHO	Subject Property	**Y**	**Y**	N
HAZNET	Subject Property	**Y**	**Y**	N

4.2.2 Subject Property Listings

The subject property is identified as a SEMS-ARCHIVE, ICIS, Resource Conservation and Recovery Act (RCRA) Large Quantity Generator (LQG), Envirostor, AST, Facility Index System/Facility Registry System (FINDS), ECHO, CERS Haz Waste, CERS Tanks, and Facility and Manifest Data (HAZNET) site in the regulatory database report, as discussed below:

- The subject property, identified as The Boeing Company/ BOEING SATELLITE SYSTEMS - S38 (700 North Sepulveda Boulevard)/The Boeing Co at 650-700 North Sepulveda Boulevard, is listed on the HAZNET, RCRA-LQG, CERS Haz Waste, CERS Tanks and FINDS databases. The site is listed as having generated asbestos-containing waste, hydrocarbon solvents and photochemical/photo processing waste in 2000, 2014, 2016, as well as unspecified hazardous waste in 2012 and 2013, and 2014. The site is also listed as a large quantity generator in 2012. No violations were reported with regard to the RCRA generator or HAZNET listings. The site also has FINDS registry IDs 110054820841, 110065048353 and 110028067080 for tracking hazardous waste and Integrated Compliance Information System (ICIS) information. The facility was also listed for a registered above ground petroleum storage tank. Administrative violations were issued in May 2018; the violations were returned to compliance on June 21, 2018. Based on the regulatory oversight of hazardous waste generation and disposal with lack of documented violations or releases, this listing is not expected to represent a significant environmental concern.
- The subject property, identified as DEVLIN PHARMACEUTICALS, INC at 700 North Sepulveda Boulevard, is listed on the ENVIROSTOR and SEMS-ARCHIVE databases. The site is not a federal facility and it is not listed on the National Priority List (NPL). According to the database, a preliminary assessment was completed and archived on February 22, 1989. No additional information was provided on the LA Co. Site Mitigation database. According to Envirostor, the site is listed with a "No Further Action (NFA)" status on December 8, 1994. A completed activity to confirm NFA status was completed on March 22, 2018. Based on the regulatory status, this listing is not expected to represent a significant environmental concern.

- The subject property, identified as Southern California Edison – Customer Location at 650 North Sepulveda Boulevard, is listed on the HAZNET database. The site is listed as generating approximately 6.7 tons of waste oil and mixed oil in 2009. The disposal method reported is storage, bulking, and/or transfer off site - no treatment/recovery. Although the volume of materials generated is significant, based on the nature of operations at the subject property since the 1980s being limited to office operations and the name associated with the listing being Southern California Edison, it is presumed that the materials generated were associated with electrical transformers or other electrical equipment located within the subject building or on the subject property. Based on the regulatory oversight and a lack of reported releases or violations identified in regulatory agency records, this listing is not expected to represent a significant environmental concern.
- The subject property, identified as HUGHES SPACE & COMMUNICATIONS at 650-700 North Sepulveda Boulevard, is listed on the HAZNET database. The site is listed as having generated asbestos-containing waste, hydrocarbon solvents and photochemical/photo processing waste in 1999 and 2000. The site is listed with an EPA ID CAD060897063. No violations were reported with regard to the HAZNET listing. Based on the regulatory oversight and a lack of reported releases or violations identified in regulatory agency records, this listing is not expected to represent a significant environmental concern.
- The subject property, identified as AERO SPACE CTR at 650 North Sepulveda Boulevard, is listed on the HAZNET database. The site is listed as having generated asbestos-containing waste, hydrocarbon solvents and photochemical/photo processing waste in 1985. The site is listed with an EPA ID CAD099990947. No violations were reported with regard to the HAZNET listing. Based on the regulatory oversight and a lack of reported releases or violations identified in regulatory agency records, this listing is not expected to represent a significant environmental concern.
- The subject property, identified as Boeing Satellite Systems S-38 (BSS) at 700 North Sepulveda Boulevard appears to be incorrectly identified with the BSS facility that operates four hazardous waste storage units at five contiguous address locations in El Segundo, CA (1950 E. Imperial Highway, 1920 E. Imperial Highway, 940 N. Shelby Street, 930 N. Shelby Street). Based on the distance from the subject property, this listing is not expected to represent a significant environmental concern and it is unlikely that further regulatory file review for this site would alter the findings of this assessment.

4.2.3 Adjacent Property Listings

Adjacent properties to the north, northeast and south are identified as a CERC NFRAP, RCRA LQG, RCRA SQG, Envirostor, LUST, UST, AST, HIST UST, SWEEPS UST, FINDS, HIST CORTESE, LA Co. Site Mitigation, LA Co. HMS, HAZNET, EMI, NPDES, Drycleaners, EDR Historical Auto Station and EDR Historical Cleaners sites in the regulatory database report, as discussed below:

- The adjacent property to the northeast at 1920 East Maple Street, identified as EQUINIX LLC and Hughes Aircraft Co - EDSG, is reported as a CA HIST UST, CA HAZNET, RCRA-SQG, CA HIST UST, FINDS, ECHO, CA LUST, CA CERS, CA UST, RCRA-VSQG, RCRA NonGen / NLR, CA SWEEPS UST, CA

LOS ANGELES CO. HMS, CA AST, and CA SWEEPS UST site. The site is reported to have operated three historical 12,000-gallon gasoline USTs, which were installed in 1981. The site is also listed on the UST database for two USTs, containing diesel fuel, which were reportedly inspected in August 2008. Though further information pertaining to the regulatory status of these specific USTs was not identified, the site is listed on the Los Angeles Co. HMS database with a "closed" facility and permit status. This site reported a release of gasoline on November 3, 1986 to the lead agency (City of El Segundo). Documents reported that on November 1, 2016 to January 1, 2017, 63 tons of contaminated soil was excavated from the site. The radius report indicates that the release impacted soil only. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. On April 24, 2018 the Los Angeles County Regional Quality Control Board issued a "Closure/No Further Action letter for the completion of the site investigation and corrective action at the site. Based on these findings, the listings are not expected to represent a significant environmental concern.

Equinix Operating Center., is also listed on the AST database for registering one AST. No other pertinent information was provided. This site is also listed on the RCRA-VSQG, RCRA-SQG and FINDS databases. The site is identified as a RCRA-VSQG in 2017 with an EPA ID CAR000275388. The site is identified as a SQG in 1997 with an EPA ID CAD981398209. No violations were reported for the RCRA generator status. Based on the absence of a release/violation reported and the small quantity of waste generated, these listings are not expected to represent a significant environmental concern

- The property at 603 North Sepulveda Boulevard, is located adjacent to the south of the subject property. The site is listed in the CA HIST UST, CA UST, CA CERS TANKS, CA HAZNET, CA CERS, CA SWEEPS UST, CA HIST UST, EDR US Hist Auto database. The site is identified as "UNION OIL SERVICE ST" in 1988, AIRPORT 5 STAR in 2005 and 2008, SERVICE STATION 5866 in 1966, TOSCO CORPORATION ST in 2000, 2001, and 2002, WITT JIM UNION SERVICE as an EDR UST AUTO from 1970-2014. One waste oil tank was registered to this site and appears to have been removed. As of September 2008, two unleaded tanks are registered to this site. Several violations were issued to this site prior to April 2019. Based on the lack of a reported release and the inferred direction of groundwater flow, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

- The property, identified as Tri Cleaners, at 630 North Sepulveda Boulevard, is located adjacent to the south of the subject property. The site is listed on the RCRA-SQG, FINDS, Drycleaners, EDR US Hist Cleaners and HAZNET databases. The site is identified as a Small Quantity Generator (SQG) in 1992 with an EPA ID CAD983634742 and a FINDS ID 110002875327. No violations were found. The site is listed as a "drycleaning and laundry services (except coin-operated)" type of business in 1992 and was occupied by "Tri Cleaners" between 1998 and 2012. The site is listed as "Inactive". The site is listed as a generator of hazardous waste including less than a total of 0.2 tons of liquids with halogenated organic compounds greater than or equal to 1,000 micrograms per liter (mg/L); a total of 0.245 tons of unreported waste in 2012 and 0.075 tons of unreported waste in 2013. Based on the absence of a violation or release reported and the inferred depth and direction of

groundwater in the area of the subject property, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

- The property, identified as LAX Photo Lab, at 630 North Sepulveda Boulevard Unit 6 B, is located adjacent to the south of the subject property. The site is identified as a SQG in 1992 with an EPA ID CAD983634171 and a FINDS ID 110002874890. No violations were found. Based on the absence of a release/violation reported, and the inferred direction of groundwater flow, this listing is not expected to represent a significant environmental concern. The site is listed on the Los Angeles Co. HMS database with a "removed" facility and permit status. Based on the absence of a violation reported and the inferred depth and direction of groundwater in the area of the subject property, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as XPO Logistics Supply Chain/Raytheon Systems Company/Raytheon/Raytheon Company, Hughes/Hughes, RSG Blg R-24, MS 1150, at 1917-1921 East Mariposa Avenue, is located adjacent to the southeast of the subject property. The site is listed on the UST, HAZNET, NPDES, CIWQS and FINDS databases. The site is listed as a hazardous waste generator and reportedly operated two gasoline USTs, which were removed and received a "permanent facility closure. " In addition, the site is listed on the SWEEPS UST and Los Angeles Co. HMS databases, indicating two "active" USTs, though no other pertinent information is provided except that the property has a "closed" facility and permit status. The site is listed as a generator of hazardous waste including 0.02 tons of laboratory waste chemicals in 2011; 0.02 of unreported waste in 2012 and a total of less than 0.106 tons of unreported waste in 2013. Based on the absence of a violation reported and the inferred depth of groundwater in the area of the subject property, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

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

4.2.5 Orphan Listings

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

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

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

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

Pursuant to ASTM E1527-13, Partner requested the following site information from Crescit Mortgage Capital LLC (User of this report).

User Responsibilities				
Item	**Provided By User**	**Not Provided By User**	**Discussed Below**	**Does Not Apply**
Environmental Pre-Survey Questionnaire		**X**		
Title Records, Environmental Liens, and AULs		**X**		
Specialized Knowledge		**X**		
Actual Knowledge		**X**		
Valuation Reduction for Environmental Issues		**X**		
Identification of Key Site Manager	**Section 5.1.3**			
Reason for Performing Phase I ESA	**Section 1.1**			
Prior Environmental Reports			**X**	
Other		**X**		

5.1 Interviews

5.1.1 Interview with Owner

The owner of the subject property since 2014, identified as Rabin Charlotte C; Rabin Trusts Partnership, was not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Mr. Paul Summers, key site manager, indicated that he had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Paul Summers, he was unaware of the year of construction of the buildings and unaware of the past uses other than the existing office space use. A previous subsurface investigation was conducted, as further discussed in Section 5.2.6.

5.1.4 Interviews with Past Owners, Operators and Occupants

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

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

5.2.2 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.3 Actual Knowledge of the User

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

5.2.4 Valuation Reduction for Environmental Issues

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

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

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

Phase I Environmental Site Assessment Report, Boeing Building II, 700 North Sepulveda Boulevard, Partner (September 18, 2015)

- Historical and regulatory information obtained from Partner's 2015 report is consistent with Partner's current assessment. However, Partner identified the following REC:

  "Based on the historical information reviewed, eight 1,000-gallon underground storage tanks (USTs) were located on the subject property (700 North Sepulveda portion) from 1958 until 1985. The USTs were of concrete construction, and reportedly contained gasoline, sulfides, organic acids, copper, zinc, mineral oils, alcohols, and solvents. No information pertaining to the exact location was available during the course of this assessment, although they were described being located "north of the building, near receiving" in a memo dated November 12, 1985. According to a document issued by the Los Angeles County Department of Public Works (LACDPW) to Hughes Aircraft on October 29, 1985, the USTs were filled in place. In a document dated July 12, 1990, the USTs were described as "removed…without regulatory oversight and their integrity was unknown." Further, no records were identified on-file with the El Segundo Fire Department (ESFD) and the LACDPW, and no information regarding this facility was provided by subject property management. In addition, according to the Department of Toxic Substances Control (DTSC) records reviewed, the subject property was equipped with a concrete clarifier between 1966 and 1985. The exact location of the clarifier has not been identified but the clarifier was reportedly abandoned with the regulatory oversight of the LACDPW. At that time, six sludge samples were collected from the clarifier and analyzed for SVOCs. Laboratory results indicated no potential for air contamination. As a result, the LACDPW issued a statement indicating the clarifier was in compliance to Hughes Aircraft on October 29, 1985. A dry inspection was reportedly conducted for the clarifier on November 12, 1985, which did not identify leaks and indicated no problems were observed. Although no obvious evidence of leaks was identified within the clarifier, the potential exists for small quantities of materials within the clarifier to have been released over time which may have impacted soil and/or groundwater surrounding the clarifier. In addition, Partner has not been provided with or identified documentation pertaining to subsurface conditions surrounding the clarifier at the time of closure, and the subject property appears to have been granted no further action (NFA) status in 1994."

Phase I Environmental Site Assessment Report, Boeing Buildings, 650 North Sepulveda Boulevard, Partner (September 18, 2015)

- Historical and regulatory information obtained from Partner's 2015 report is consistent with Partner's current assessment. Partner recommended that an Operations and Maintenance (O&M)

Program be implemented in order to safely manage the suspect ACMs located at the subject property.

Partner prepared the 2015 reports on behalf of CBRE. The assessments were performed in accordance with ASTM Standard E1527-13. The assessments consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state and local regulatory databases.

REPORT OF PHASE II SUBSURFACE INVESTIGATION, 700 N. SEPULVEDA BOULEVARD, Ramboll Environ (May 13, 2016)

- A summary of the PHII investigation is provided below:

  Based on the REC identified in Partner's 2015 PHI ESA (discussed above), a Phase II subsurface investigation was recommended to identify any potential impact of contamination/releases of hazardous substances. On May 13, 2016, a subsurface investigation was conducted in the area of the former USTs and clarifier. Based on the results of their geophysical survey, Ramblin Environ (RE) advanced 6 soil borings in the parking lot north to the northeast of the 700 building. Analytical results revealed low concentrations of constituents (petroleum hydrocarbons, volatile organic compounds, metals) detected in soil and soil vapor. Concentrations detected in the area of the site investigated were well below the residential screening levels, the most restrictive applicable screening levels; are consistent with a no further action status for the site; are not indicative of any release or condition which has adversely impacted the environmental integrity of the site, which would require additional investigation, monitoring, or remediation or reporting to any governmental agency; are not indicative of conditions which would require special handling in connection with the redevelopment of the site. Therefore, RE concluded that no further investigation, monitoring, or remediation is recommended or warranted.

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

6.0 SITE RECONNAISSANCE

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

Site Assessment Data	
Site Assessment Performed By:	Dan Frizzell
Site Assessment Conducted On:	November 14, 2019

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

Site Visit Personnel for 650 and 700 North Sepulveda Boulevard (Subject Property)			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Mr. Paul Summers	Key Site Manager	(310) 292-8201	Yes

* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property.

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located to the east of the office building on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of El Segundo services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right of way. Site storm water from roofs, landscaped areas, and paved areas is directed to on-site concrete swales, which drain to the public right of way, and to on-site storm water drains. The subject property is connected to a municipal owned and maintained sewer system. The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison (SCE) and Southern California Gas Company (SCG), respectively. The mechanical system is comprised of a central system with interior air handlers and heat exchangers, as well as exterior cooling towers. Hot water is provided by central natural water heaters.

6.1.5 Wells and Cisterns

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

6.1.6 Wastewater

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

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

No additional general site characteristics were observed during the site reconnaissance.

6.2 Potential Environmental Hazards

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

No evidence of the use of reportable quantities of hazardous substances was observed on the subject property. Small quantities of general maintenance supplies were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. The storage and use of maintenance supplies does not appear to pose a significant threat to the environmental integrity of the subject property at this time.

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Two pad-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers, other than those associated with storm water removal, were observed on the subject property during the site reconnaissance.

6.2.8 Pits, Ponds and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

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

The subject property buildings were constructed in 1957 (700 North Sepulveda Boulevard), and 1962 (650 North Sepulveda Boulevard) and may have asbestos containing materials (ACMs: materials containing >1% asbestiform components determined by the EPA 600/R-93/116 Method using Polarized Light Microscopy) present. The table below outlines suspect ACM that is generally found in buildings of this age:

Suspect ACM
Drywall Systems
Floor Tiles
Floor Tile Mastic
Spray-Applied Acoustical Material
Stucco

Suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time, with the exception of limited areas of water-damaged ceiling tiles observed during the assessment.

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

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property buildings (pre-1978), there is a potential that LBP is present. Partner observed damaged/peeling paint on all exterior elevations and in areas throughout the interior corridors of the 650 building. Partner recommends that an LBP O&M plan be implemented.

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

6.3.3 Radon

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

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

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 3	Less than 2.0 pCi/L	Low

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

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the El Segundo Water Division serves the subject property vicinity. The sources of public water for the City of El Segundo are surface water from the Colorado River and northern California. According to the City of El Segundo and the 2015 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

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

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

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

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- According to Partner's 2015 Phase I ESA, eight 1,000-gallon underground storage tanks (USTs) were located on the subject property (700 North Sepulveda portion) from 1958 until 1985. The USTs were of concrete construction, and reportedly contained gasoline, sulfides, organic acids, copper, zinc, mineral oils, alcohols, and solvents. No information pertaining to the exact location or status of the tanks was found during Partner's assessment.

  Partner also reported that the subject property was equipped with a concrete clarifier between 1966 and 1985. The exact location of the clarifier has not been identified but the clarifier was reportedly abandoned with the regulatory oversight of the Los Angeles County Department of Public Works (LACDPW). Documentation pertaining to subsurface conditions surrounding the clarifier at the time of closure was not found during Partner's assessment.

  Based on the findings of Partner's 2015 report, a Phase II subsurface investigation was conducted in May 2016 to address potential hazardous substance impacts from the former USTs and clarifier.

Analytical results revealed low concentrations of constituents of concern (petroleum hydrocarbons, volatile organic compounds, metals) in soil and soil vapor. The concentrations detected were well below the residential screening levels, the most restrictive applicable screening levels. Based on the analytical results, the presence of the former USTs and clarifier do not represent a significant environmental concern.

- Due to the age of the subject property buildings, there is a potential that ACM and/or LBP are present. Suspect ACMs were observed in good condition and do not pose a health and safety concern to the occupants of the subject property at this time, with the exception of limited areas of water-damaged ceiling tiles observed during the assessment. Partner observed damaged/peeling paint on all exterior elevations and in areas throughout the interior corridors of the 650 building.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 650 and 700 North Sepulveda Boulevard in El Segundo, Los Angeles County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends the following:

- An Operations and Maintenance (O&M) Program should be implemented in order to safely manage the suspect ACMs and LBP located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

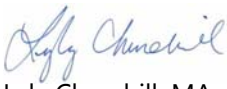
Partner has performed a Phase I Environmental Site Assessment of the property located at 650 and 700 North Sepulveda Boulevard in El Segundo, Los Angeles County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Dan Frizzell
Environmental Professional

Reviewed By:



Lyly Churchill, MA
Senior Author

9.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources (EDR), Radius Report, November 2019

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, November 2019

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, November 2019

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, November 2019

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, November 2019

United States Geological Survey, accessed via the Internet, November 2019

United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, November 2019

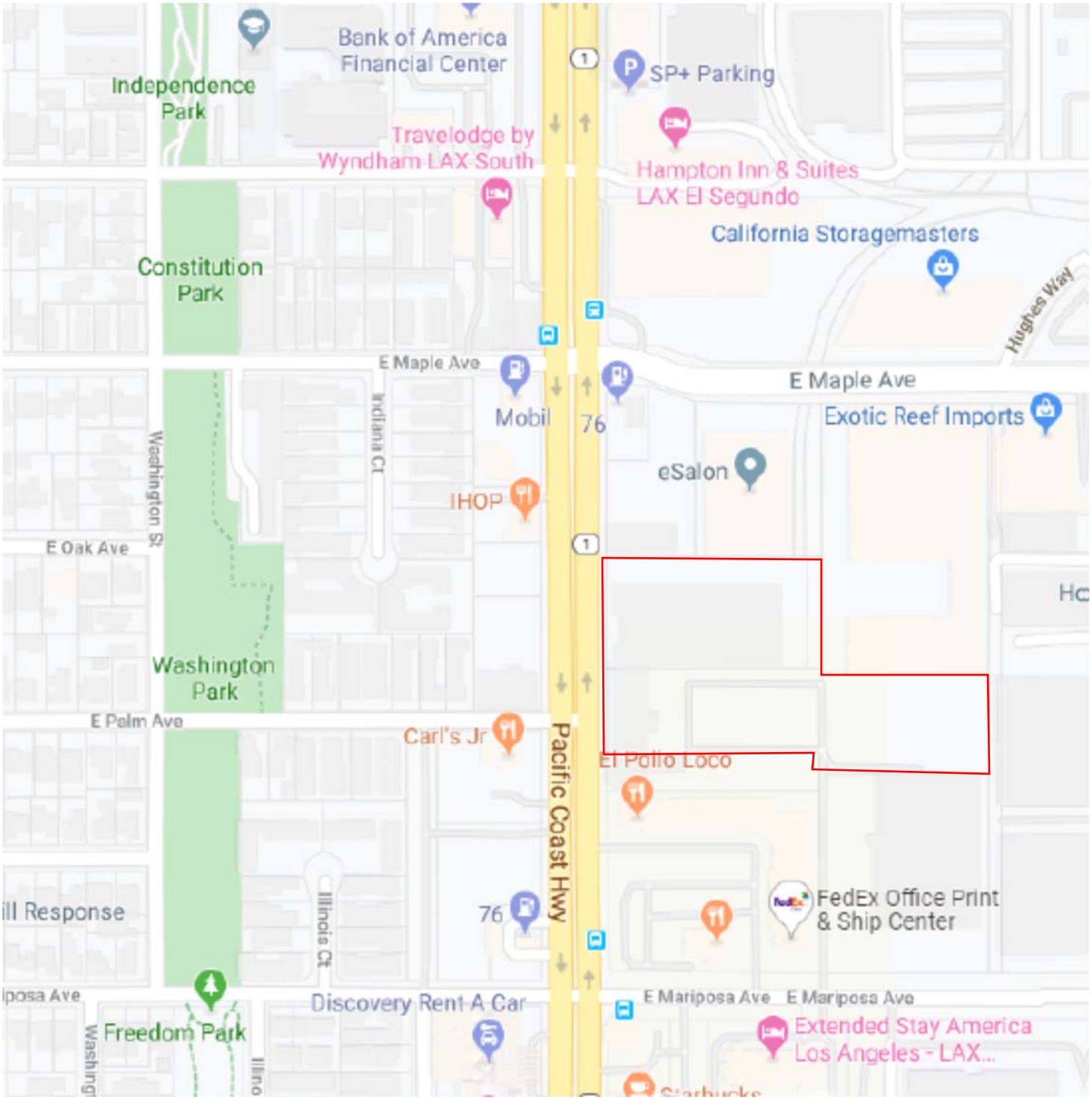
FIGURES

1 SITE LOCATION MAP

2 SITE PLAN

3 TOPOGRAPHIC MAP

PARTNER



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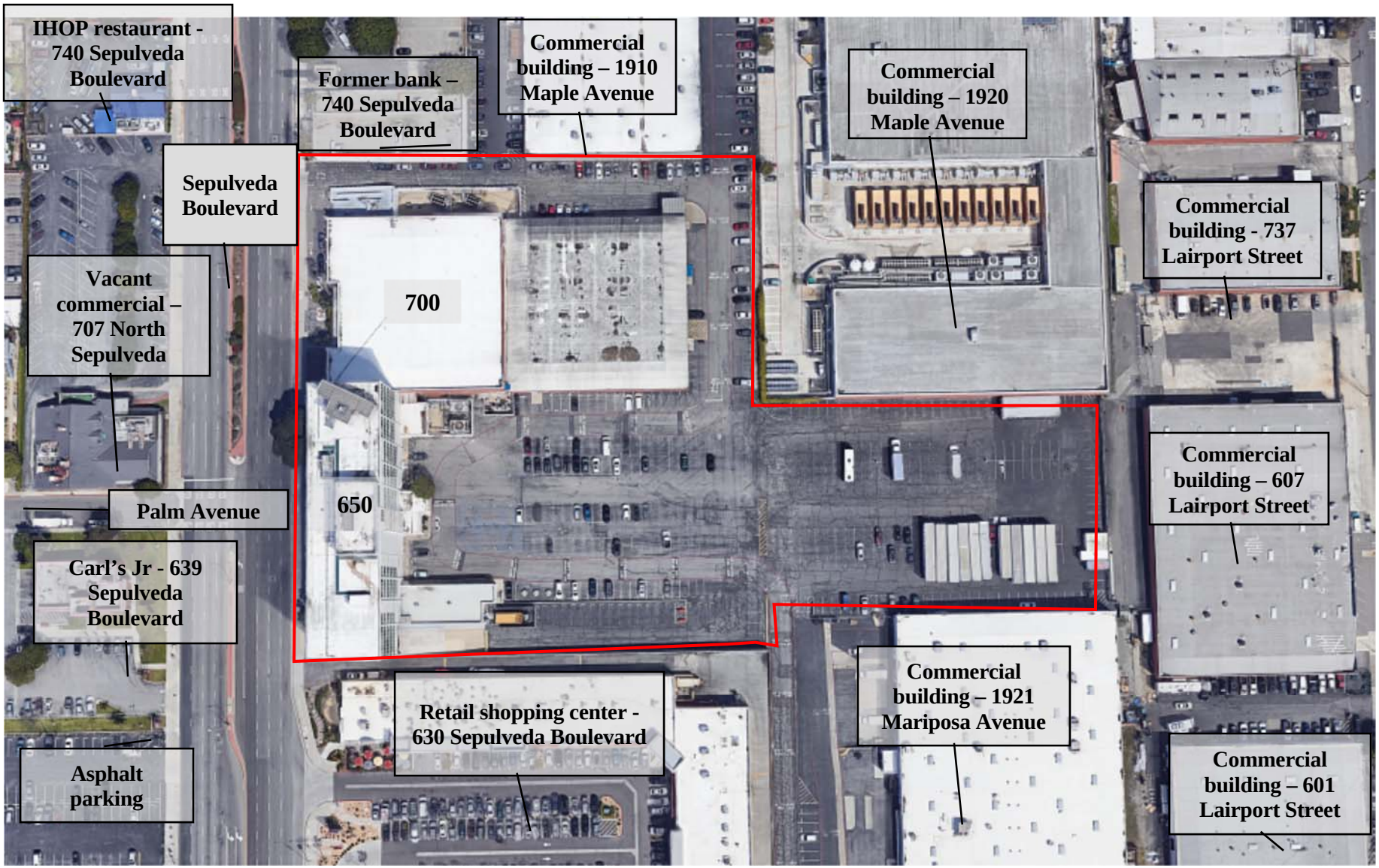
Drawing Not To Scale

KEY:
Subject Property

FIGURE 1: SITE LOCATION MAP
Project No. 19-261985.1

PARTNER



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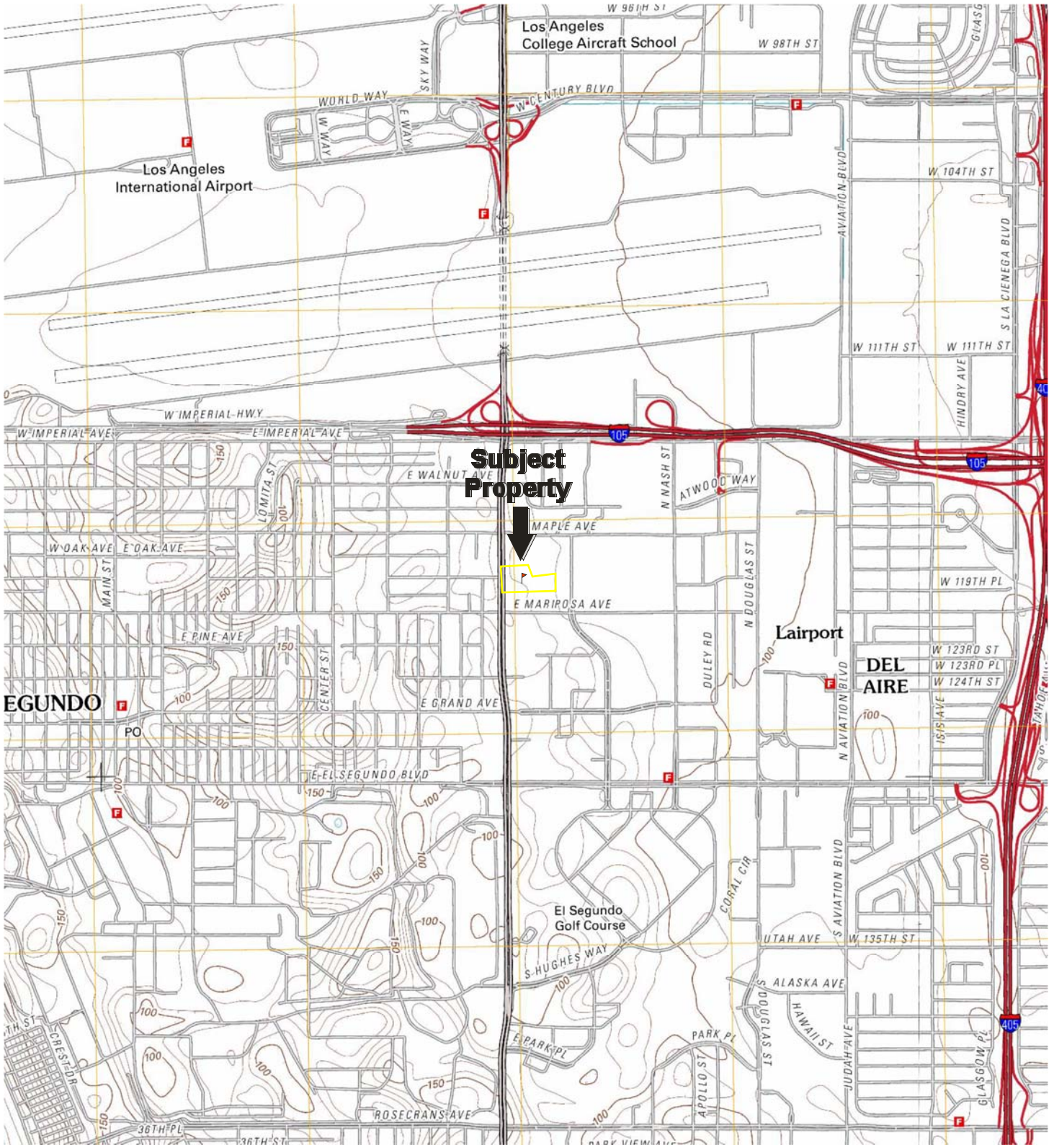
GROUNDWATER FLOW

KEY:
Subject Property

FIGURE 2: SITE PLAN
Project No. 19-261985.1

PARTNER



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USGS 7.5 Minute *Venice, California* Quadrangle
Created: 2012

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 19-261985.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS

PARTNER

1. View of the 8-story subject property and adjacent retail shopping center to the south.

2. Adjacent Carl's Jr to the west.

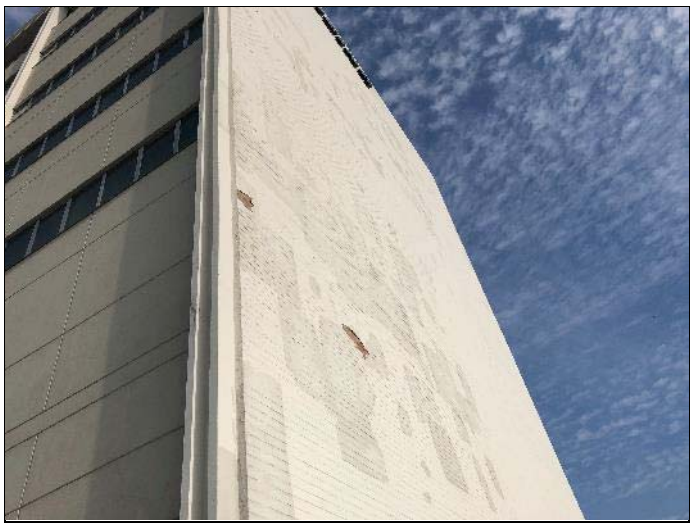
3. View of the vacant commercial property to the west.

4. Adjacent commercial building to the northeast.

5. View of the adjacent parking lot to the east and east elevations of the subject property.

6. Adjacent commercial building to the east.

7. Street view of the subject property looking north.



8. Northwest corner of the 8-story building.

9. Blocked southern driveway from North Sepulveda Boulevard.

10. North driveway from North Sepulveda Boulevard and adjacent new construction (Chick-Fil-A).

11. North elevation and northwest corner of the 700 North Sepulveda building.

1. View of the typical asphalt paving, ADA parking, and western elevation of the 700 building.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

PARTNER

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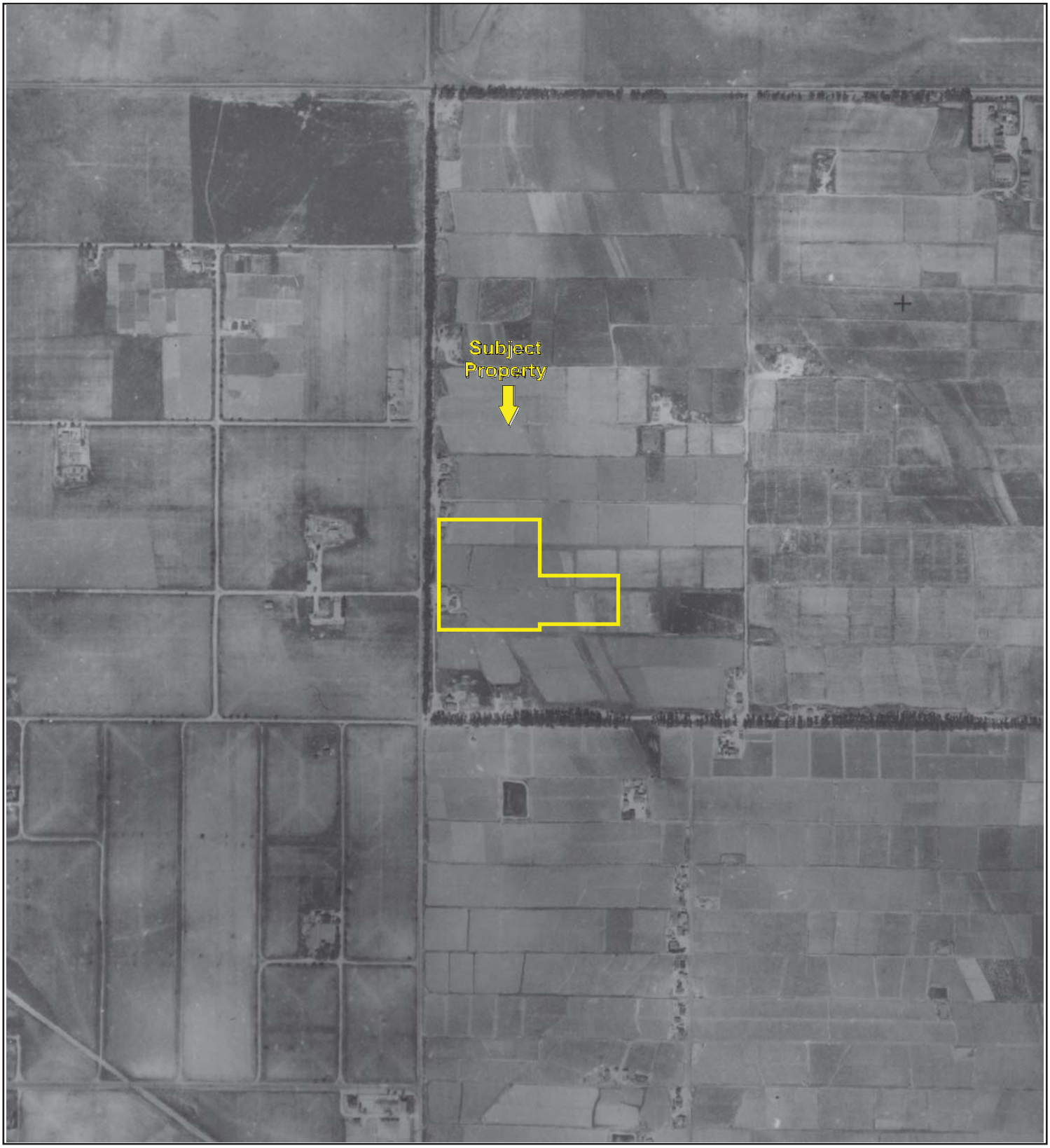
Key: Subject Property



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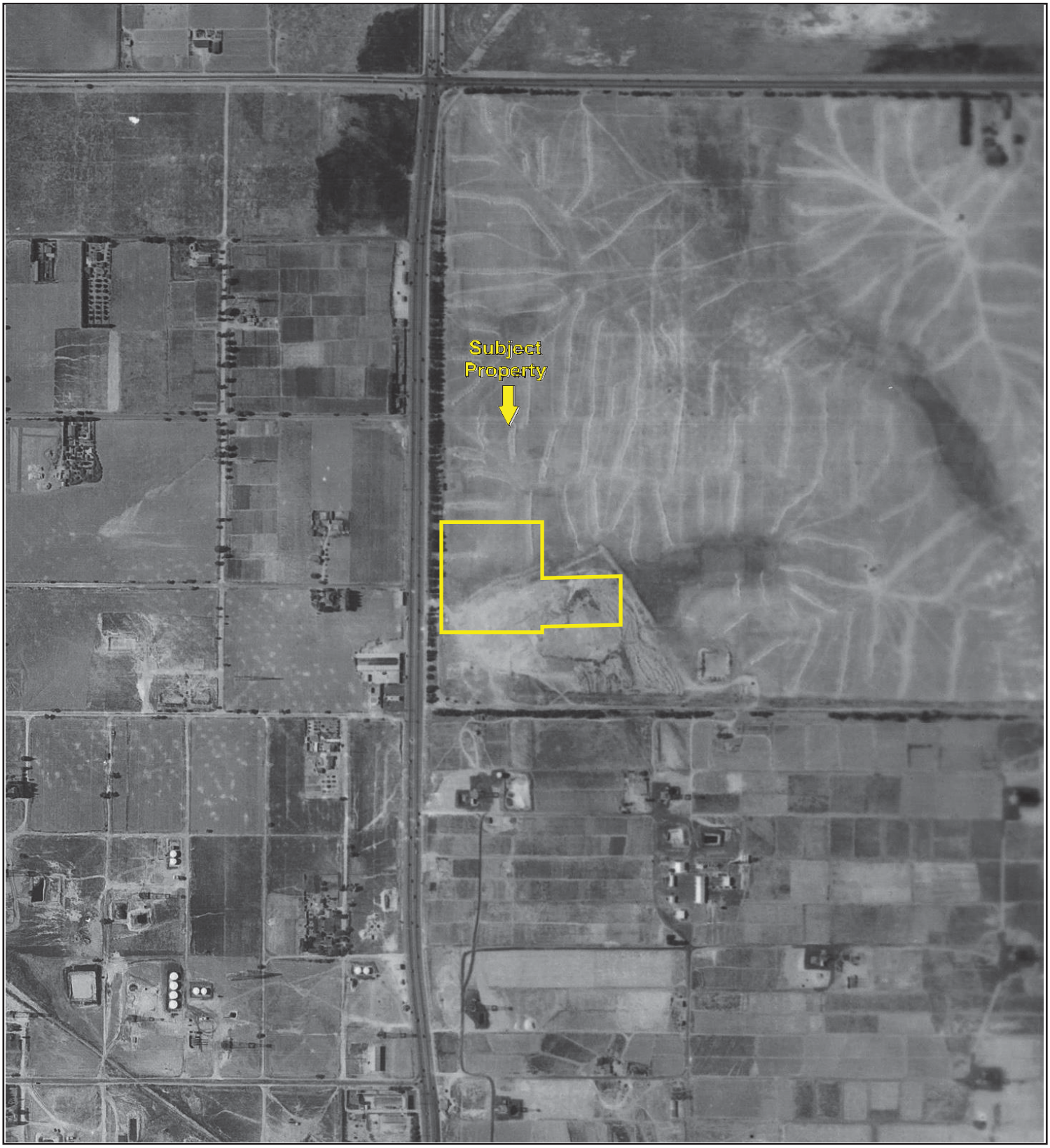

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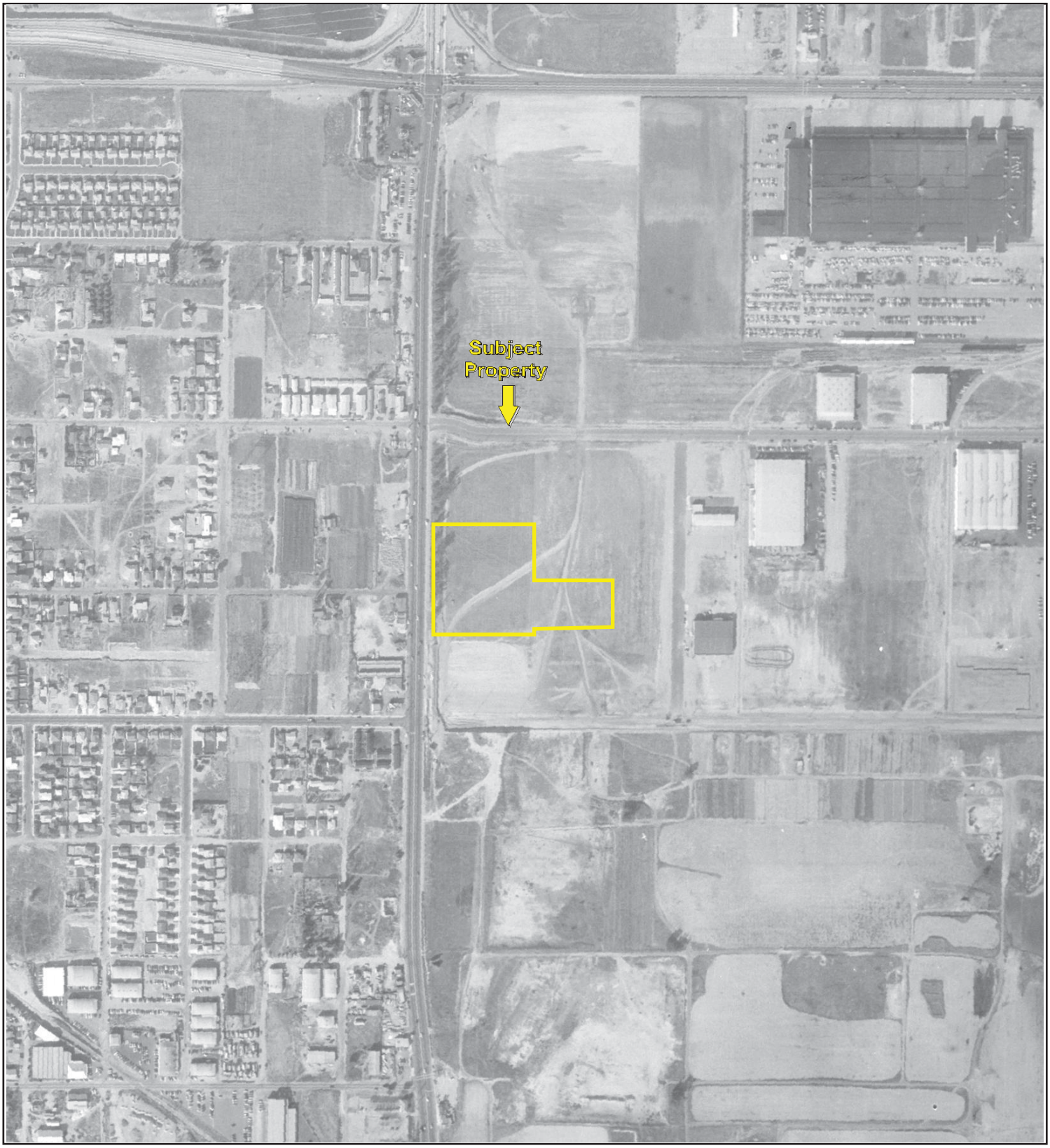

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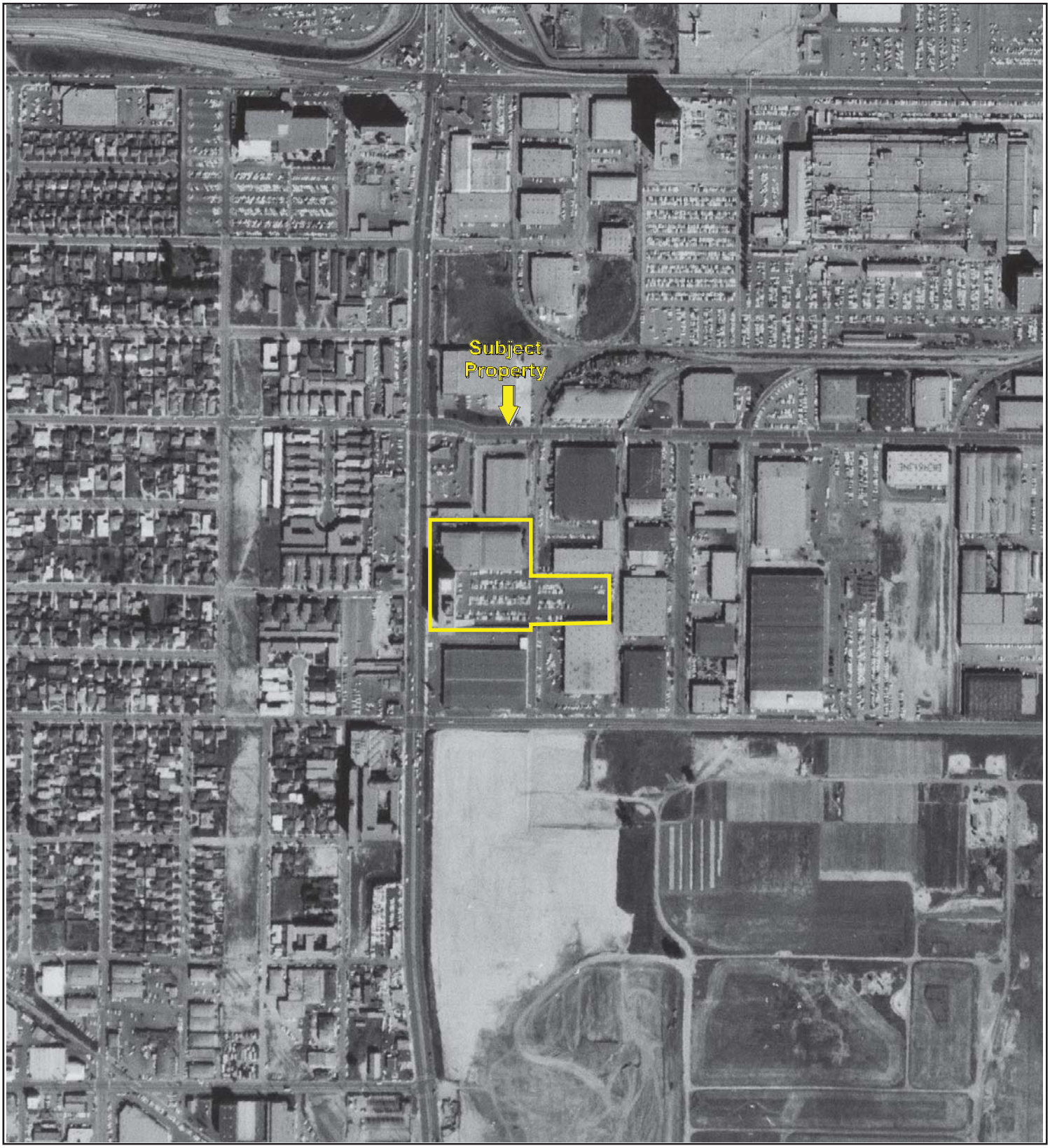

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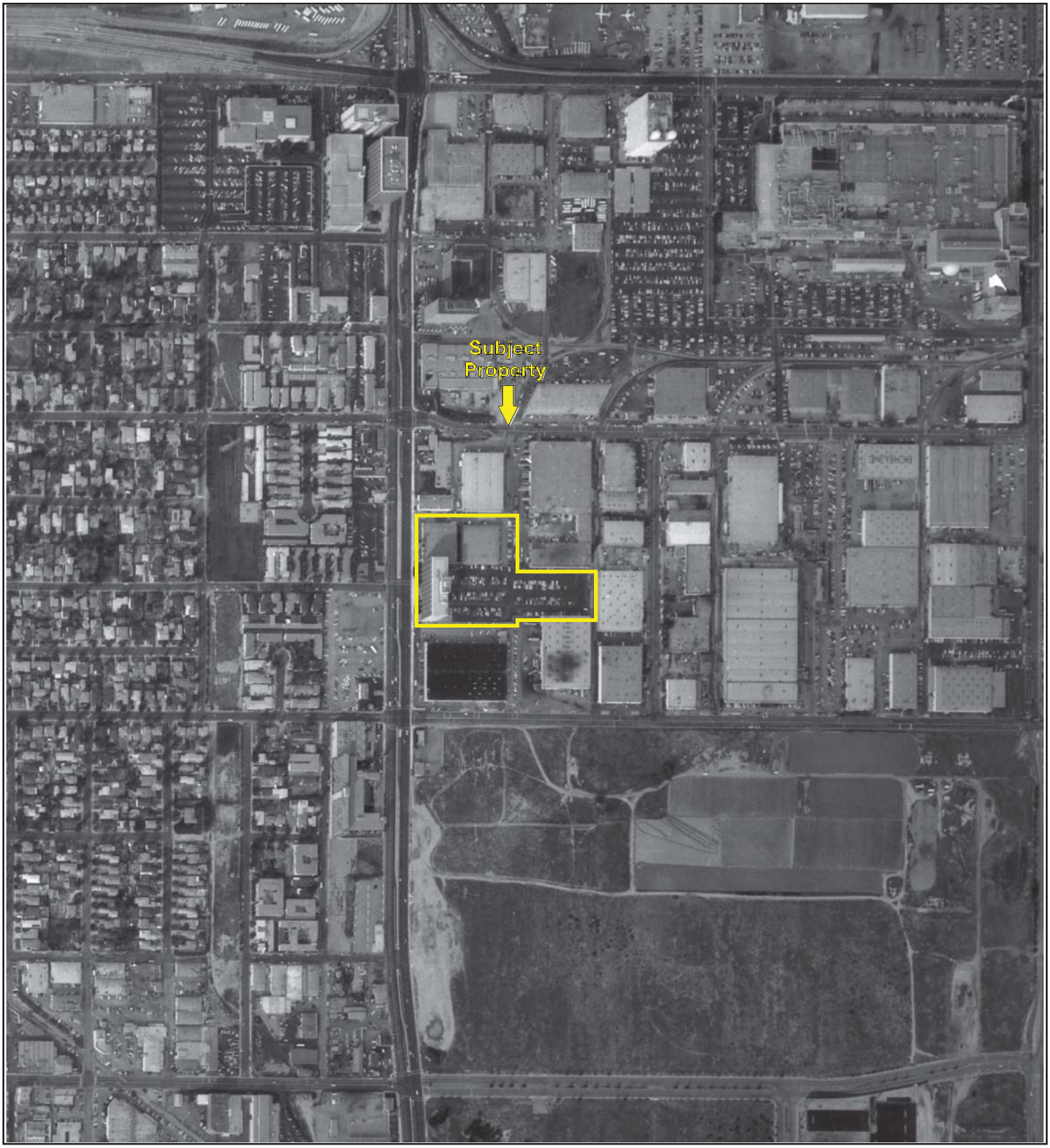

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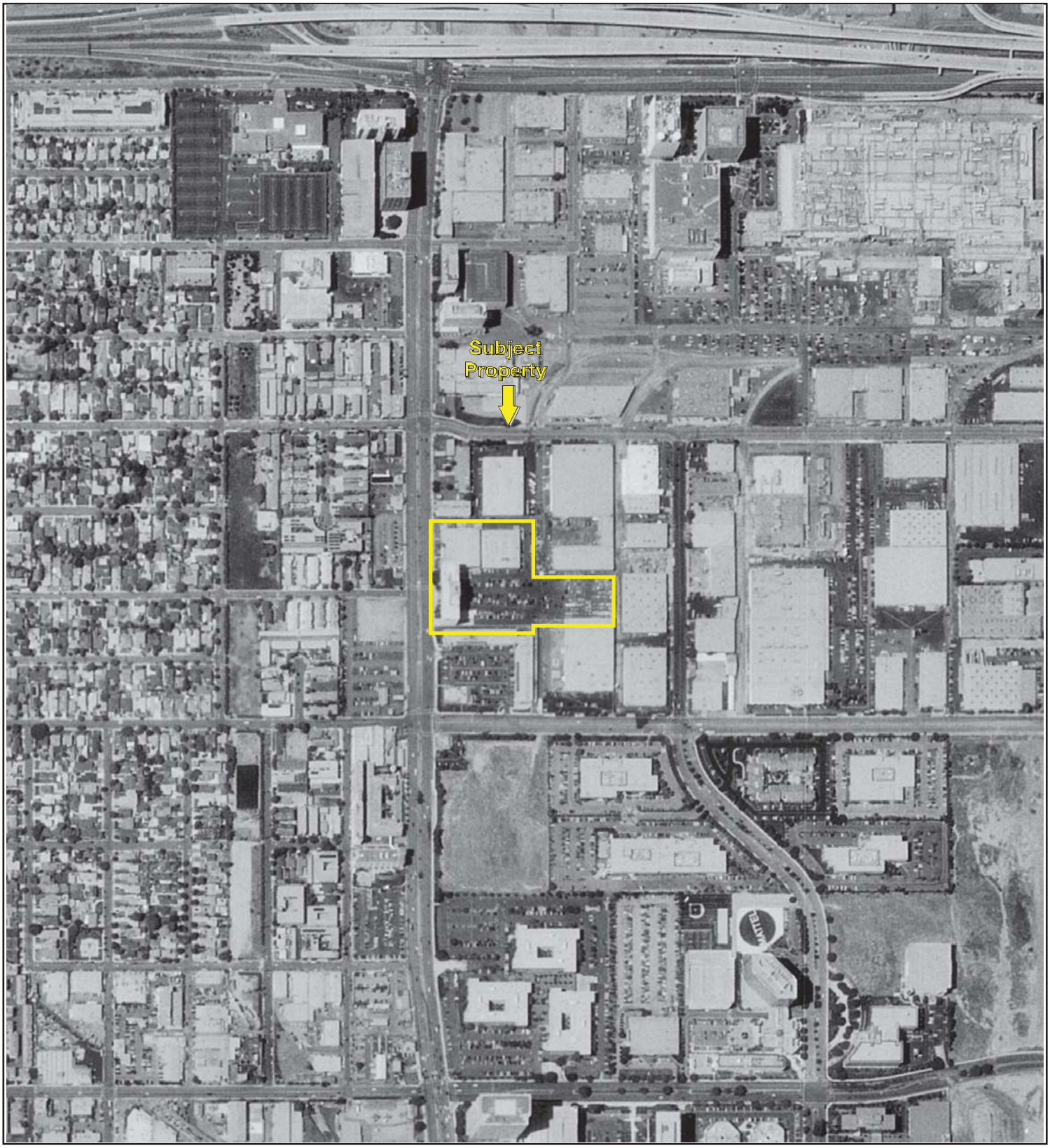

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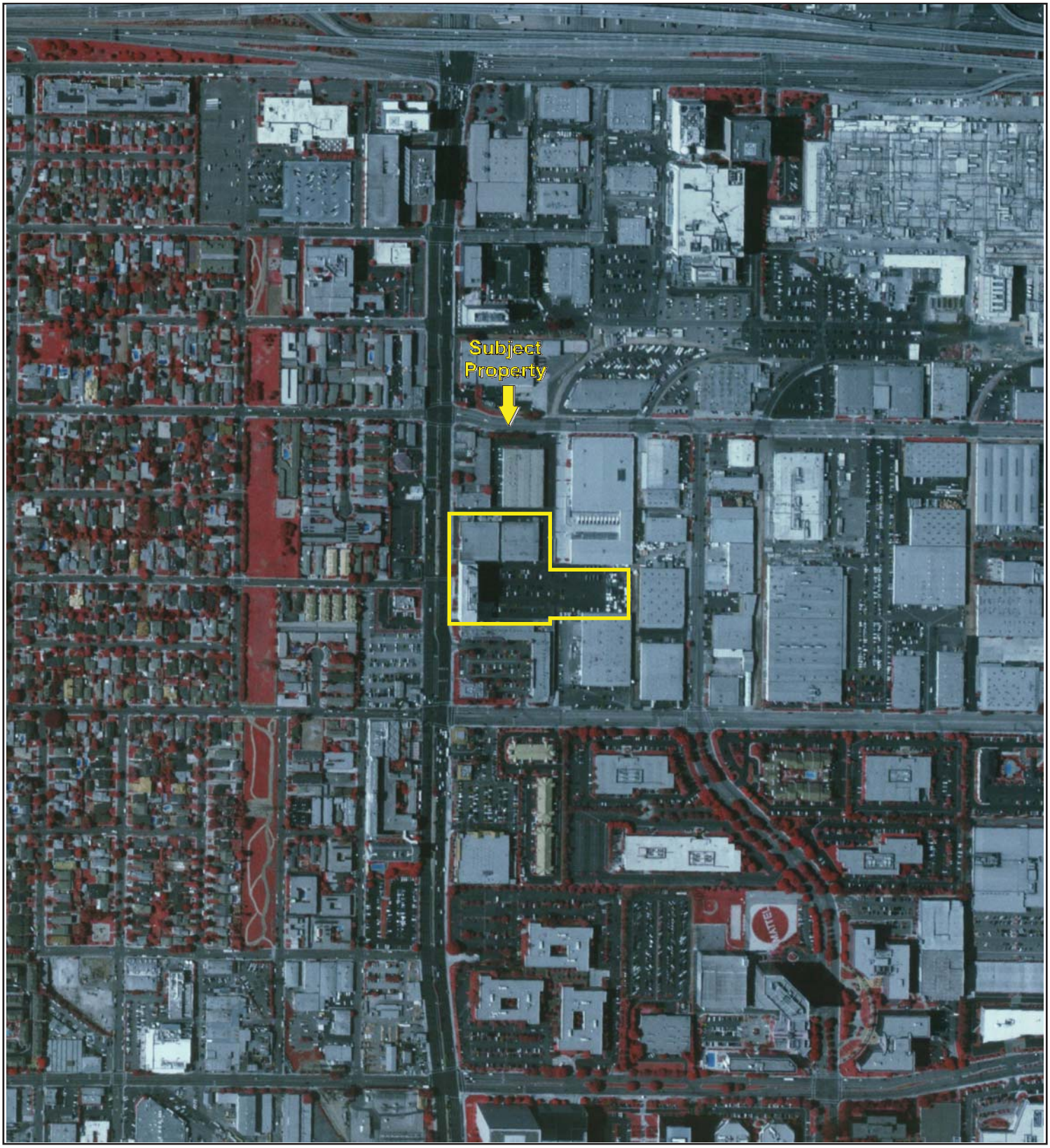

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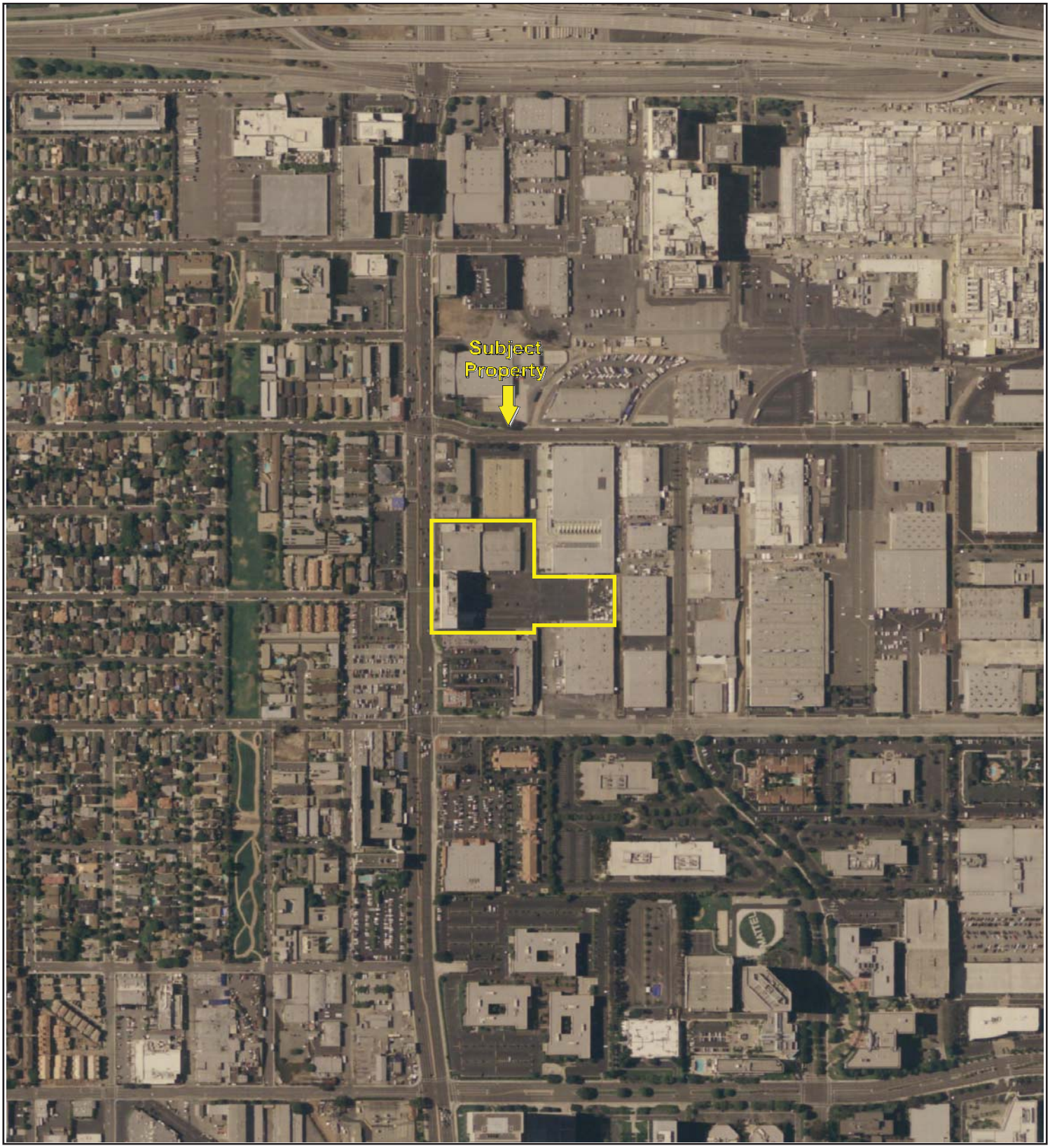

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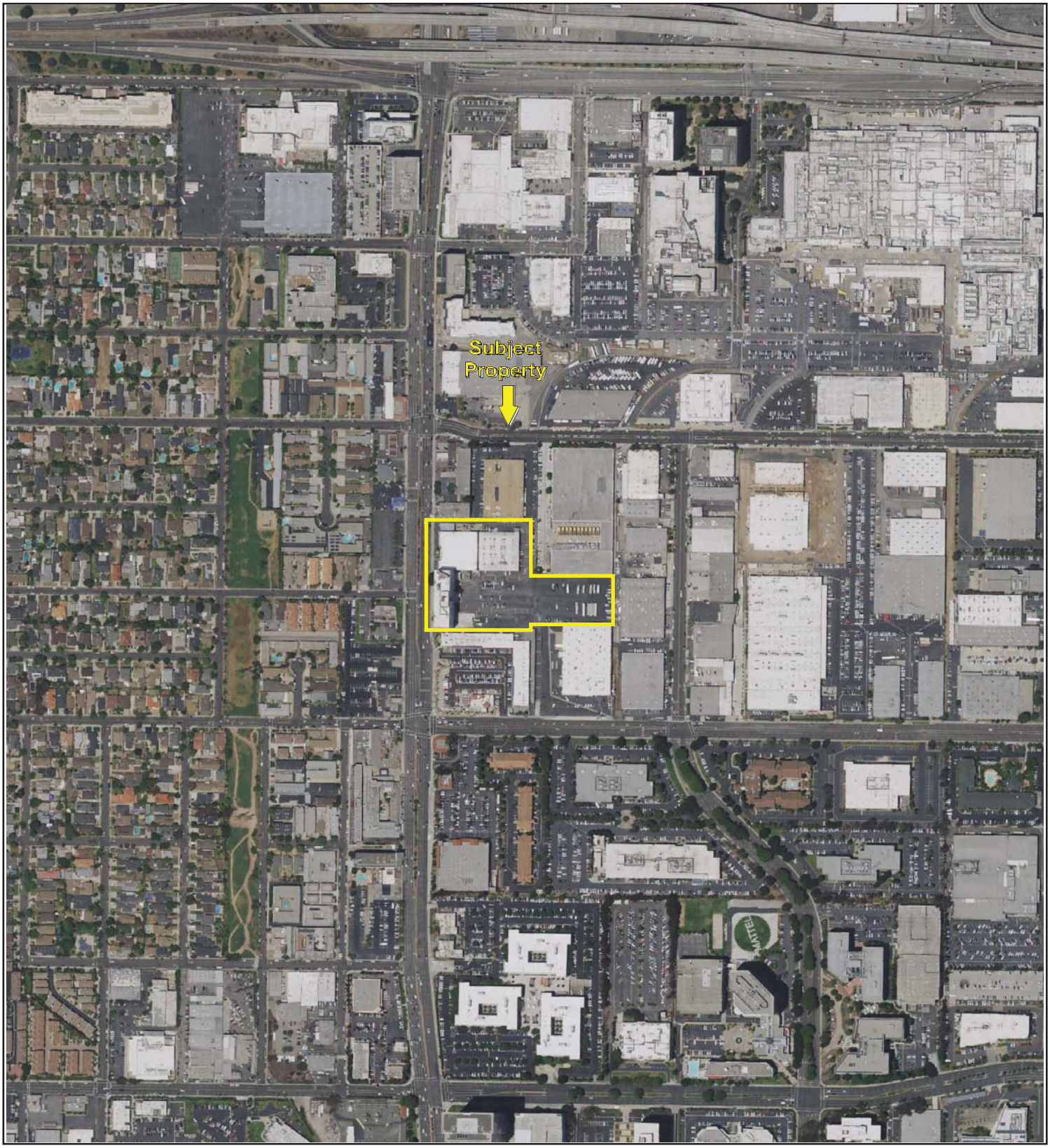

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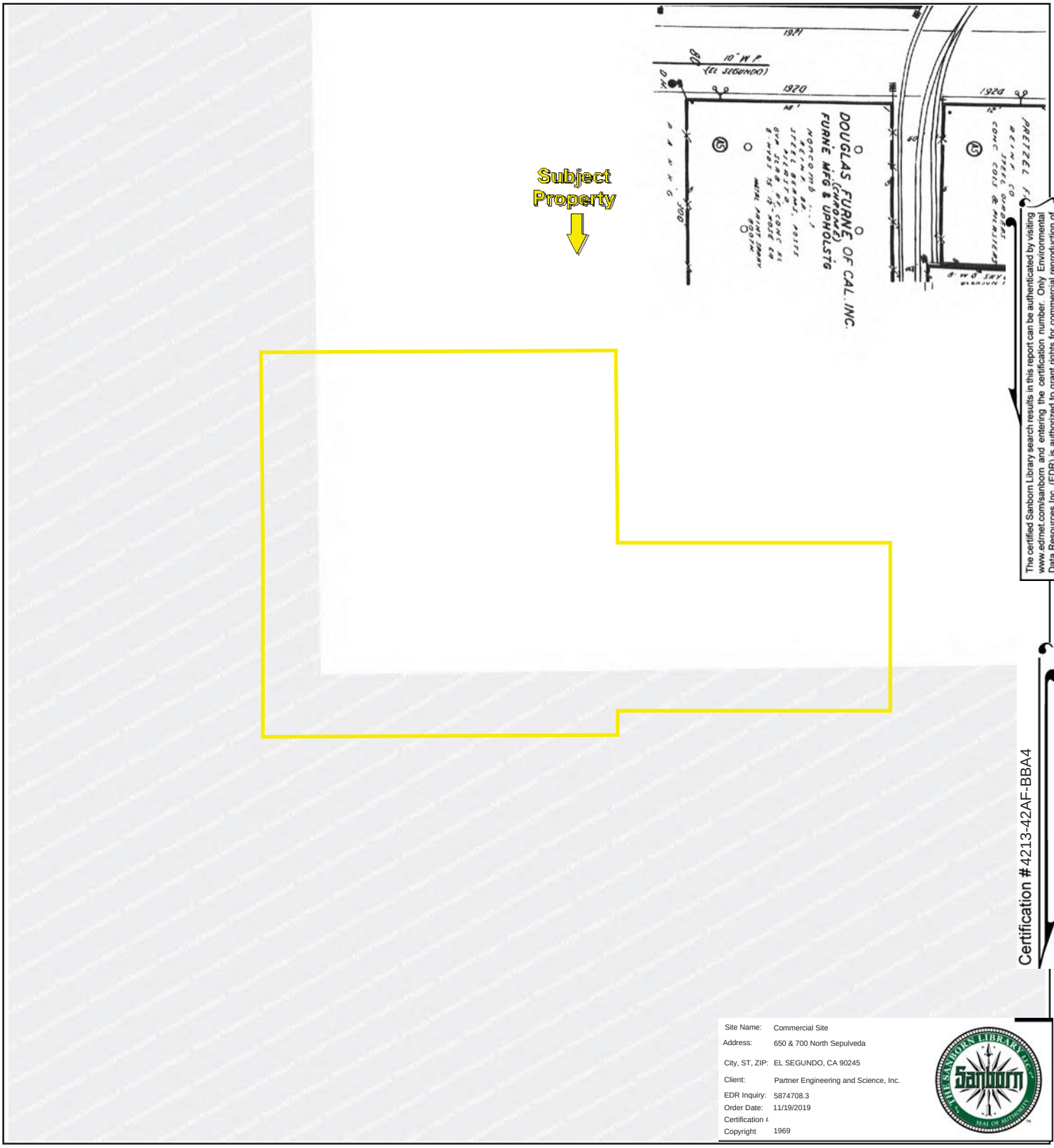

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Certification # 4213-42AF-BBA4

Site Name:	Commercial Site
Address:	650 & 700 North Sepulveda
City, ST, ZIP:	EL SEGUNDO, CA 90245
Client:	Partner Engineering and Science, Inc.
EDR Inquiry:	5874708.3
Order Date:	11/19/2019
Certification #	
Copyright	1969

4411 Volume 37, Sheet 4411

0 Feet 150 300 600

N

Key: Subject Property

APPENDIX B: Certified Sanborn Maps
Project No. 19-261985.1

Commercial Site
650 & 700 North Sepulveda
EL SEGUNDO, CA 90245

Inquiry Number: 5874708.5
November 19, 2019

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 five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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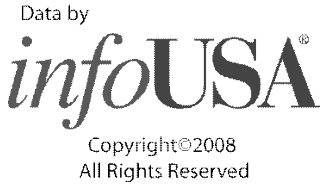

RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company	-	-	-	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
	Haines & Company, Inc.	X	X	X	-
2000	Pacific Bell Telephone Co	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell Telephone Co	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
	Pacific Bell Telephone Co	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
	Pacific Telephone Co	-	X	X	-
	Pacific Telephone Co	X	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
	Pacific Telephone Co	-	X	X	-
	Pacific Telephone Co	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
	Pacific Telephone Co	-	X	X	-
	Pacific Telephone Co	X	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1966	Pacific Telephone	-	X	X	-
1965	The Pacific Telephone and Telegraph Co	-	X	X	-
1964	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
	Pacific Telephone and Telegraph Company	-	X	X	-
	Pacific Telephone and Telegraph Company	X	X	X	-
1958	Pacific Telephone	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	X	X	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

650 & 700 North Sepulveda
EL SEGUNDO, CA 90245

FINDINGS DETAIL

Target Property research detail.

N SEPULVEDA BLVD

650 N SEPULVEDA BLVD

Year	*Uses*	*Source*
2001	XXXX	Haines & Company, Inc.
1985	COMPUTER SCIENCES CORPORATION	Pacific Bell
1981	COMPUTER SCIENCES CORPORATION BUSINESS SERVICES DIVISION	Pacific Telephone
	COMPUTER SCIENCES CORPORATION CORPORATE HEADQUARTERS EL SEGUNDO	Pacific Telephone
	COMPUTER SCIENCES CORPORATION WESTERN DISTRICT HEADQUARTERS EL SEGUNDO	Pacific Telephone
1980	COMPUTER SCIENCES CORPORATION	Pacific Telephone
	COMPUTER SCIENCES CORPORATION DATA SERVICES GROUP HEADQUARTERS	Pacific Telephone
	COMPUTERT SCIENCES CORPORATION	Pacific Telephone
	Computer Sciences Corporation	Pacific Telephone Co
1975	COMPUTER SCIENCES CORPORATION	Pacific Telephone
	COMPUTER SCIENCES CORPORATION COMMERCIAL DIVISION	Pacific Telephone
	COMPUTER SCIENCES CORPORATION INFORMATION NETWORK DIVISIONS	Pacific Telephone
	Computer Sciences Corporation	Pacific Telephone Co
	CSC Employees Federal Credit Union	Pacific Telephone Co
1971	Computer Sciences Institute	Pacific Telephone
	Computer Sciences Leasing Company	Pacific Telephone
	Development Division	Pacific Telephone
	Information Network Division	Pacific Telephone
1970	COMPUTER SCIENCES CORPORATION	Pacific Telephone
	HONEYWELL INC	Pacific Telephone
	Computer Sciences Corporation	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1970	Honeywell Inc	Pacific Telephone Co
1967	Aerospace & Defense Div	Pacific Telephone
	Aerospace Center	Pacific Telephone
	AEROSPACE LEASING CORP aircrft leasing	Pacific Telephone
	AEROSPACE PRINTING CENTER	Pacific Telephone
	Aetron	Pacific Telephone
	American Bosch Div	Pacific Telephone
	Arma Div	Pacific Telephone
	BUNKER RAMO CORP THE Numerical Control Systems	Pacific Telephone
	Canadair Ltd	Pacific Telephone
	COMPUTER SCIENCES CORP	Pacific Telephone
	Computicket Corp	Pacific Telephone
	GENERAL DYNAMICS CORP	Pacific Telephone
	Grove Valve & Regulator Co Government Aerospace Div	Pacific Telephone
	HONEYWELL INC	Pacific Telephone
	Janitrol Aero Div Midland Ross	Pacific Telephone
	L A Corporate Ofc	Pacific Telephone
	LING TEMCO VOUGHT INC	Pacific Telephone
	LOCKHEED MISSILES & SPACE CO El Segunda Liaison Ofc	Pacific Telephone
	Los Angeles Sales Ofc	Pacific Telephone
	MECHANICS RESEARCH INC	Pacific Telephone
	NATL SEMICONDUCTOR CORP	Pacific Telephone
	NORTHLAND CAMPS INC	Pacific Telephone
	Panelyte Industrial Div	Pacific Telephone
	Panelyte Industrial Div Thiokol Chemical Corp	Pacific Telephone
	PFEIFFER R JAS ASSOCIATES INC alrcraft brkrs	Pacific Telephone
	RADIATION INC electncs	Pacific Telephone
	Robertson Jas Co	Pacific Telephone
	Sperry Ulah Co Div	Pacific Telephone
	SPRRY RAND CORP Sperry Gyroscope Co Div Marketing Ofc	Pacific Telephone
	Stearns Roger Corp	Pacific Telephone
	SYSTEM SCIENCES CORP	Pacific Telephone
	Tahiti Joe Co	Pacific Telephone
	Tahitian Products Co	Pacific Telephone
	Tele Dynamics Div	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	TELE DYNAMICS DIV AMERICAN BOSCH ARMA CORP	Pacific Telephone
	THIOKOL CHEMICAL CORP	Pacific Telephone
1964	ACF ELECTRONICS DIV OF ACF INDUSTRIES INC	Pacific Telephone
	AEROJET-GENERAL CORP CUSTOMER RELATNS	Pacific Telephone
	AEROSPACE CENTER	Pacific Telephone
	AEROSPACE LEASING CORP AIRCRFT LEASING	Pacific Telephone
	AEROSPACE PRINTING CENTER	Pacific Telephone
	AEROSPACE SECRETARIAL SERV	Pacific Telephone
	AEROSPACE TRAVEL CENTER	Pacific Telephone
	ALLISON DIV GENERAL MOTORS CORP	Pacific Telephone
	AUTOMATION INDUSTRIES INC	Pacific Telephone
	CLINE & FAST PUB RELATNS	Pacific Telephone
	COMPUTER SCIENCES CORP	Pacific Telephone
	DELCO REMY DIV OF GENERAL MOTORS CORP	Pacific Telephone
	DELTA AIR LINES INC DIRECTOR OF FLIGHT EQUIPMENT DEVELOPMENT	Pacific Telephone
	DOUGLAS AIRCRAFT	Pacific Telephone
	GENERAL DYNAMICS CORP OF L A OFC	Pacific Telephone
	GENERAL DYNAMICS ELECTRO DYNAMIC	Pacific Telephone
	GENERAL MOTORS CORP	Pacific Telephone
	GROVE VALVE & REGULATOR CO GOVERNMENT AEROSPACE DIV	Pacific Telephone
	JANITROL-AERO DIV MIDLAND ROSS	Pacific Telephone
	LING-EMCO-OUGHT INC	Pacific Telephone
	LOCKHEED AIRCRAFT CORP MISSILES & SPACE CO	Pacific Telephone
	LTV SEE LING-TEMCO-VOUGHT INC	Pacific Telephone
	MECHANICS RESEARCH INC	Pacific Telephone
	NATIONAL SEMICONDUCTOR CORPORATION	Pacific Telephone
	NORTHLAND CAMPS INC	Pacific Telephone
	PACKARD ELECTRIC DIV OF G M C	Pacific Telephone
	PFEIFFER R JAS ASSOCIATES INC AIRCRAFT BRKRS	Pacific Telephone
	RADIATION INC ELECTRNCS	Pacific Telephone
	REPUBLIC AVIATION CORP	Pacific Telephone
	THIOKOL CHEMICAL CORP	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	TRW CAPACITORS	Pacific Telephone
	TRW ELECTRONICS	Pacific Telephone
	TRW SEMICONDUCTORS INC	Pacific Telephone
	UNIVAC DIVISION SPERRY RAND CORPORATION	Pacific Telephone
1962	Aerojet General Corp	Pacific Telephone
	ALLISON DIV See Genl Motors Corp	Pacific Telephone
	Allison Division Aircraft Engine Operations	Pacific Telephone
	Araerican Bosch Div	Pacific Telephone
	Arma Div	Pacific Telephone
	Computer Sciences Corp	Pacific Telephone
	e Dynamics Div	Pacific Telephone
	e Dynamics Div American Bosch Arma Corp	Pacific Telephone
	General Dynamics Corp L A Ofc	Pacific Telephone
	GENERAL MOTORS CORP	Pacific Telephone
	PACKARD ELECTRIC DIV OF G M C	Pacific Telephone
	Rocket Operations	Pacific Telephone
	THIOKOL CHEMICAL CORP	Pacific Telephone

700 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1981	DEVLIN PHARMACEUTICALS INC EL SEGUNDO	Pacific Telephone
1980	Devlin Pharmaceuticals Inc	Pacific Telephone Co
1975	Devlln Pharmaceuticals Inc	Pacific Telephone Co
1971	BBC LABORATORIES	Pacific Telephone
	Norton Products	Pacific Telephone
	Tannehill Pharmaceuticals	Pacific Telephone
1970	Rabin Winters Division Of Brunswig Drug	Pacific Telephone Co
1967	Brucemore Inc Rabin Winters Corp	Pacific Telephone
	John David Drug Company Rabin Winters Corparation	Pacific Telephone
	Rabin Winters Corp	Pacific Telephone
1964	PHARMAPAK DRUG CO	Pacific Telephone
	RABIN WINTERS CORP	Pacific Telephone
1962	Brucemore Inc Rabin Winters Corp	Pacific Telephone
	John David Drug Company Rabin Winters Corporation	Pacific Telephone
	Rabin Winters Corp	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	PHARMAPAK DRUG CO	Pacific Telephone
	RABIN COMPANY THE	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

E MAPLE AVE

1811 E MAPLE AVE

Year	Uses	Source
1970	Trojan Printers & Stationers	Pacific Telephone Co

1813 E MAPLE AVE

Year	Uses	Source
2001	GOOMAN Paul	Haines & Company, Inc.
1960	MOTEL	Pacific Telephone and Telegraph Company
	X LLOYD ANDREA J EA	Pacific Telephone and Telegraph Company
1950	LOG CABIN MOTEL	Pacific Telephone
1946	Log Cabin Motel	Southern California Telephone Co

E Maple Ave

1910 E Maple Ave

Year	Uses	Source
2010	MAYFLOWER TRANSIT AGENCY	EDR Digital Archive

E MAPLE AVE

1910 E MAPLE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
2000	MARSHALL ELECTRONICS ING	Pacific Bell Telephone Co
1995	MAYFLOWER BOX & SHIP	Pacific Bell Telephone Co
	Mayflower Box & Ship	Pacific Bell
	El Segundo	Pacific Bell
	Bekins Box & Ship See Mayflower Box & Ship	Pacific Bell
	American Eagle Moving	Pacific Bell
	American Eagle	Pacific Bell
1975	Sales	Pacific Telephone
	Seaboard World Airlines Inc	Pacific Telephone Co
1970	Homewood Distributing Co	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1965	HOMEWD DISTRBUTNG SP	The Pacific Telephone and Telegraph Co
	HOMEWOOD DISTR CO E	The Pacific Telephone and Telegraph Co
1960	HOMEWD DISTRBUTNG 5 P	Pacific Telephone and Telegraph Company
	HOMEWOOD DISTR CO	Pacific Telephone and Telegraph Company

1920 E MAPLE AVE

Year	Uses	Source
2000	TURNER CONSTRUCTION CO	Pacific Bell Telephone Co
1980	DOUGLAS FURNITURE OF CALIF E MAPLE AVE EL SEGUNDO	Pacific Telephone
1975	Douglas Furniture Of Calif Inc	Pacific Telephone Co
1970	Douglas Furniture Of Calif Inc	Pacific Telephone Co
1965	DOUGLAS FURN CALIF ORB 5038	The Pacific Telephone and Telegraph Co
	DOUGLAS FURN CALIF E	The Pacific Telephone and Telegraph Co
1960	DOUGLAS FURN CORP	Pacific Telephone
	DOUGLAS FURN CORP OR	Pacific Telephone and Telegraph Company
	DOUGLAS FURN CORP	Pacific Telephone and Telegraph Company

1921 E MAPLE AVE

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
2000	STORAGE MASTERS	Pacific Bell Telephone Co
1995	DOUBLE LOCK SELF STORAGE	Pacific Bell Telephone Co
1960	UTILITY CABINET CO OR	Pacific Telephone and Telegraph Company

1924 E MAPLE AVE

Year	Uses	Source
1995	Frito Lay Inc	Pacific Bell
	Fritsch J GIndra	Pacific Bell
1991	Rold old Foods	Pacific Bell
1980	ROLD GOLD FOODS E MAPLE AVE EL SEGUNDO	Pacific Telephone

1925 E MAPLE AVE

Year	Uses	Source
1966	HELENA RUBINSTEIN INC WHSE	Pacific Telephone
1958	Helena Rubinstein Inc whsle	Pacific Telephone

FINDINGS

E MAPLE ST

1910 E MAPLE ST

Year	Uses	Source
1970	HOMEWOOD DISTRIBUTING CO TOYS	Pacific Telephone
	HOMEWOOD DISTRIBUTING CO TOYS	Pacific Telephone
1962	HOMEWOOD DISTRIBUTING CO TOYS	Pacific Telephone

E Palm Ave

1633 E Palm Ave

Year	Uses	Source
2014	MANNA JAPANESE GRILL	EDR Digital Archive

1635 E Palm Ave

Year	Uses	Source
2010	INFINITE IMAGES INC	EDR Digital Archive

E PALM AVE

1701 E PALM AVE

Year	Uses	Source
1950	LAWRENCE DEWITT R	Pacific Telephone

1703 E PALM AVE

Year	Uses	Source
1950	STEAR ROBBIE R	Pacific Telephone

1704 E PALM AVE

Year	Uses	Source
1957	BRAWNER HOWARD W	Pacific Telephone
1954	BRAWNER HOWARD W R	R. L. Polk & Co.
1950	BRAWNER HOWARD W R	Pacific Telephone

1708 E PALM AVE

Year	Uses	Source
1954	LLEWELLYN G A	R. L. Polk & Co.
1950	LI WITYN 6 A R	Pacific Telephone
	UWELLYNR MVARY E R	Pacific Telephone

FINDINGS

1714 E PALM AVE

Year	Uses	Source
1950	HINES CHAS JR	Pacific Telephone

1717 E PALM AVE

Year	Uses	Source
1950	EPP RICHARD J R	Pacific Telephone

1719 E PALM AVE

Year	Uses	Source
1960	CAMPBELL DANL L	Pacific Telephone

1720 E PALM AVE

Year	Uses	Source
1950	BEARD RAY H R	Pacific Telephone
1946	Beard Ray H r	Southern California Telephone Co

1722 E PALM AVE

Year	Uses	Source
1964	EDWARDS SAML E	Pacific Telephone
1960	EDWARDS SAML E	Pacific Telephone
1957	DWARDS SAML E	Pacific Telephone

1723 E PALM AVE

Year	Uses	Source
1957	SIMMONS HELEN J MRS	Pacific Telephone

1725 E PALM AVE

Year	Uses	Source
1960	WINZER BESSIE LEE	Pacific Telephone
1957	WINZER BESSLE LEE	Pacific Telephone

1740 E PALM AVE

Year	Uses	Source
1964	ROSS ISIAH	Pacific Telephone
1960	ROSS ISIAH	Pacific Telephone

1745 E PALM AVE

Year	Uses	Source
1960	WRIGHT HARRISON H	Pacific Telephone

FINDINGS

1747 E PALM AVE

Year	Uses	Source
1957	ELLIS RUBY	Pacific Telephone

1757 E PALM AVE

Year	Uses	Source
1960	SMITH BESSIE MAE	Pacific Telephone

1759 E PALM AVE

Year	Uses	Source
1957	COLEMAN ROSA MARY	Pacific Telephone

1787 E PALM AVE

Year	Uses	Source
1960	AGEE FRED L	Pacific Telephone

1797 E PALM AVE

Year	Uses	Source
1964	CARSON DEWITT	Pacific Telephone
1960	CARSON DEWITT	Pacific Telephone
1957	CARSON DEWITT	Pacific Telephone

1720 1/2 E PALM AVE

Year	Uses	Source
1957	GIBSON ALFRED	Pacific Telephone

1744 1/2 E PALM AVE

Year	Uses	Source
1960	NILES KATIE MAE	Pacific Telephone

Indiana Ct

716 Indiana Ct

Year	Uses	Source
2014	INTRAGLOBAL SOLUTIONS INC	EDR Digital Archive
	BULMAN JAMES L INSURANCE	EDR Digital Archive
2010	BULMAN JAMES L INSURANCE	EDR Digital Archive
	AABLE CAREGIVER LLC	EDR Digital Archive

FINDINGS

INDIANA CT

716 INDIANA CT

Year	Uses	Source
2001	STARDUSTHTL&APTS AMUNDSON Ronald E	Haines & Company, Inc.
	ANDJELEnnque	Haines & Company, Inc.
	WINKOWSKI Ch	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	2 Beckett Peter R	Pacific Bell Telephone Co
	5 Curtin Christopher	Pacific Bell Telephone Co
	6 Olund Harry E	Pacific Bell Telephone Co
	8 Rick Angela I	Pacific Bell Telephone Co
	9 Kawatra Navin	Pacific Bell Telephone Co
	15 Surink Isabella	Pacific Bell Telephone Co
	17 Siamac Mac	Pacific Bell Telephone Co
	18 Martinez Daniel	Pacific Bell Telephone Co
	19 Vecchies Lino	Pacific Bell Telephone Co
	20 De Labio A M	Pacific Bell Telephone Co
	+ 21 Le Thuyvan	Pacific Bell Telephone Co
	28 Berg Glenn E	Pacific Bell Telephone Co
	29 Amundson Ronald E	Pacific Bell Telephone Co
	+ 30 Given Thomas T	Pacific Bell Telephone Co
	39 Marino J	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	2 La Laawrence	Pacific Bell Telephone Co
	+ 4 Suman Janes L	Pacific Bell Telephone Co
	4 sattn Janmes L	Pacific Bell Telephone Co
	5 Ward Daniel F	Pacific Bell Telephone Co
	INDIANA CT	Pacific Bell Telephone Co
	Contd 17 Siamac Mac	Pacific Bell Telephone Co
	20 De Lablo A M	Pacific Bell Telephone Co
	29 Amundson Ronald E	Pacific Bell Telephone Co
	39 Marino J	Pacific Bell Telephone Co
	41 Ward Daniel F	Pacific Bell Telephone Co
	42 E Winkowski Chester	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	2 Kumm L A	Pacific Bell Telephone Co
	4 Bulman James L	Pacific Bell Telephone Co
	6 Gamber M R	Pacific Bell Telephone Co

FINDINGS

Year	Uses	Source
1990	8 Dilena Ronald	Pacific Bell Telephone Co
	9 Coleman Leola	Pacific Bell Telephone Co
	10 Shurygailo Stan	Pacific Bell Telephone Co
	14 Tani Arnold	Pacific Bell Telephone Co
	17 Siamac Mac	Pacific Bell Telephone Co
	19 Kelly Judith	Pacific Bell Telephone Co
	20 De Labio A M	Pacific Bell Telephone Co
	23 Marino J	Pacific Bell Telephone Co
	25 Kirkman J Stevan	Pacific Bell Telephone Co
	26 Butcher Rod D	Pacific Bell Telephone Co
	28 Evett Judson A	Pacific Bell Telephone Co
	29 Amundson Ronald E	Pacific Bell Telephone Co
	38 Traynor Mary Ann	Pacific Bell Telephone Co
	39 Wheeler Bruce	Pacific Bell Telephone Co
	41 Ward Daniel F	Pacific Bell Telephone Co
	43 Martinez Gracialiano Andre	Pacific Bell Telephone Co
	44 Taylor Doug	Pacific Bell Telephone Co
	42 E Winkowski Chester	Pacific Bell Telephone Co
1980	Stardust Hotel & Apartments	Pacific Telephone Co
	Building	Pacific Telephone Co
	5 Polouzi Davood	Pacific Telephone Co
	6 Williams Jas L	Pacific Telephone Co
	8 Parker Jos T	Pacific Telephone Co
	10 Dorna W E	Pacific Telephone Co
	11 Ziegler David B	Pacific Telephone Co
	15 Roussel Marie Jose	Pacific Telephone Co
	19 Oliver Gordon	Pacific Telephone Co
	20 Coleman Leola	Pacific Telephone Co
	22 Hilliard Dorothy Mrs	Pacific Telephone Co
	25 Duffin Mark F	Pacific Telephone Co
	26 Howard Michael W	Pacific Telephone Co
	27 Ewens Michael W	Pacific Telephone Co
	28 Evett Judson A	Pacific Telephone Co
	31 Mc Donald David B	Pacific Telephone Co
	39 Alsobrook Ben R	Pacific Telephone Co
	41 Traynor Mary Ann	Pacific Telephone Co
	42 Keady Walter	Pacific Telephone Co
	44 Rowland Thos A	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1975	Atchison Tom	Pacific Telephone Co
	Stardust Hotel	Pacific Telephone Co
	Building	Pacific Telephone Co
	1 Ludium NS	Pacific Telephone Co
	2 Me Jia Jose Guerrero	Pacific Telephone Co
	6 Williams Jas L	Pacific Telephone Co
	8 Parker Jos T	Pacific Telephone Co
	9 Asher Rick	Pacific Telephone Co
	10 Dorna W E	Pacific Telephone Co
	11 Jenvay Peter	Pacific Telephone Co
	12 Griffith D	Pacific Telephone Co
	15 Chaney David E	Pacific Telephone Co
	16 Pascoe Don	Pacific Telephone Co
	18 Kahn Vivien	Pacific Telephone Co
	19 Miller Frederick T	Pacific Telephone Co
	20 Peck Dan I F	Pacific Telephone Co
	22 Hilliard Dorothy Mrs	Pacific Telephone Co
	26 WIseley Avis	Pacific Telephone Co
	28 Evett Judson A	Pacific Telephone Co
	29 Ravich GN	Pacific Telephone Co
	31 Fontana Arthur	Pacific Telephone Co
	34 Cravens Tom	Pacific Telephone Co
	37 Baker Joel R	Pacific Telephone Co
	38 Higgins AJ	Pacific Telephone Co
	4 E Wilson Renneck T	Pacific Telephone Co
1970	Stardust Hotel & Apartments	Pacific Telephone Co
	Building	Pacific Telephone Co
	6 Fox C A	Pacific Telephone Co
	9 Sidenfaden Kathryn	Pacific Telephone Co
	10 Dorna WE	Pacific Telephone Co
	12 Van Armnan Donald R	Pacific Telephone Co
	15 Whitehouse Geo	Pacific Telephone Co
	19 Dypwick Paul	Pacific Telephone Co
	20 Katz M	Pacific Telephone Co
	21 Pascoe Don	Pacific Telephone Co
	22 Hillard Dorothy Mrs	Pacific Telephone Co
	25 Parker Jos T	Pacific Telephone Co
	28 Evett Judson A	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1970	34 Allan Jack	Pacific Telephone Co
	35 Norton Lyie K	Pacific Telephone Co
	36 Bechir Ammar	Pacific Telephone Co
	40 Youngblood Helen	Pacific Telephone Co
	41 Hinkle Roland B	Pacific Telephone Co
	42 Campbell Michael E	Pacific Telephone Co
	43 Vanardenne R	Pacific Telephone Co
	44 Zurin Londa	Pacific Telephone Co
1965	BUILDING	The Pacific Telephone and Telegraph Co
	STAROUST HOTEL APTS E	The Pacific Telephone and Telegraph Co
	INDIANA CT CONT	The Pacific Telephone and Telegraph Co

717 INDIANA CT

Year	Uses	Source
2001	STARDUSTHT 18 APTS BROWNJohn EJr	Haines & Company, Inc.
	CHAPMAN Ch	Haines & Company, Inc.
	A THOMPSON Charits E	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	1 Knowles Barry	Pacific Bell Telephone Co
	4 Brown John Jr	Pacific Bell Telephone Co
	+ 5 Self Orbin G	Pacific Bell Telephone Co
	8 Fletcher Mike	Pacific Bell Telephone Co
	12 Gasheyev Andre	Pacific Bell Telephone Co
	22 Chapman Charles	Pacific Bell Telephone Co
	+ 23 Donaldson Bruce S	Pacific Bell Telephone Co
	25 Palmieri Fred	Pacific Bell Telephone Co
	27 Sanchez J &C	Pacific Bell Telephone Co
	30 Rokosky Robert	Pacific Bell Telephone Co
	31 Holbrook Ben C	Pacific Bell Telephone Co
	11 A Robertson Michael G	Pacific Bell Telephone Co
	23 A Thompson Charles E	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	1 Crow Robert	Pacific Bell Telephone Co
	4 Betz Paul	Pacific Bell Telephone Co
	7 Smith P	Pacific Bell Telephone Co
	10 Soler Adrian Sr	Pacific Bell Telephone Co
	23 Gunn Richard	Pacific Bell Telephone Co
	27 Sanchez J&C	Pacific Bell Telephone Co

FINDINGS

Year	Uses	Source
1995	29 Morvan Lucienne	Pacific Bell Telephone Co
	3 A STARDUST HOTEL & APARTMENTS	Pacific Bell Telephone Co
	31 Holbrook Ben C	Pacific Bell Telephone Co
	+ 10 A Calderon Willie	Pacific Bell Telephone Co
1990	Gunn Richard	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
	2 Cure Sharon L	Pacific Bell Telephone Co
	4 Santone Carol	Pacific Bell Telephone Co
	5 Posey Ralph C	Pacific Bell Telephone Co
	8 Gigante Randy	Pacific Bell Telephone Co
	9 Lovro Roy	Pacific Bell Telephone Co
	11 Wilson D	Pacific Bell Telephone Co
	12 Baum M	Pacific Bell Telephone Co
	22 Minnicucci John	Pacific Bell Telephone Co
	24 Shipper Sander	Pacific Bell Telephone Co
	27 Sanchez J & C	Pacific Bell Telephone Co
	29 Morvan Lucienne	Pacific Bell Telephone Co
	3 A STARDUST HOTEL & APARTMENTS	Pacific Bell Telephone Co
	31 Holbrook Ben C	Pacific Bell Telephone Co
	33 Zumbo Kim	Pacific Bell Telephone Co
	8 A Lastoka Nicholas	Pacific Bell Telephone Co
	11 A Kietel Larry	Pacific Bell Telephone Co
	24 A Cash Kevin M	Pacific Bell Telephone Co
	28 A Jablonski Joseph	Pacific Bell Telephone Co
1980	Valasoo Patricia	Pacific Telephone Co
	Building	Pacific Telephone Co
	2 Stardust Hotel & Apartments	Pacific Telephone Co
	2 Cure Sharon L	Pacific Telephone Co
	3 Smith Patricia R	Pacific Telephone Co
	4 Krzyzak John V	Pacific Telephone Co
	5 Keller Donald	Pacific Telephone Co
	6 Agostini Richard A	Pacific Telephone Co
	7 Mc Gee D	Pacific Telephone Co
	8 Goodman Chas	Pacific Telephone Co
	9 Mc Menamy J	Pacific Telephone Co
	11 Murray Dani	Pacific Telephone Co
	22 Gordon Dan J	Pacific Telephone Co
	24 Poole TR	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1980	29 Botting John	Pacific Telephone Co
	30 Zimmerman Glenn E	Pacific Telephone Co
	9 A Dilena Ronald	Pacific Telephone Co
1975	Building	Pacific Telephone Co
	2 Guilbert Robt L	Pacific Telephone Co
	3 Schlegel GW G W	Pacific Telephone Co
	8 Godek Thaddeus	Pacific Telephone Co
	9 Van Vranken Richard Bruce	Pacific Telephone Co
	10 Keady Walter	Pacific Telephone Co
	12 Elyash G C	Pacific Telephone Co
	22 Nicas Rodney	Pacific Telephone Co
	23 Mclnerney Mike L	Pacific Telephone Co
	26 Nerl Marl	Pacific Telephone Co
	31 Smith C M	Pacific Telephone Co
	6 W Gage Richard A	Pacific Telephone Co
	9 A Anderson Wm	Pacific Telephone Co
	11 A Wallen Don C	Pacific Telephone Co
	22 A Garnreiter Michael	Pacific Telephone Co
	28 A Hicks Harry H Jr	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Andren John D	Pacific Telephone Co
	2 Molacek Ray	Pacific Telephone Co
	3 Petty L R	Pacific Telephone Co
	4 Beadling Richard	Pacific Telephone Co
	7 Davison Gary D	Pacific Telephone Co
	8 Foster Gary	Pacific Telephone Co
	11 Immergluck S	Pacific Telephone Co
	12 Winters Delta J Mrs	Pacific Telephone Co
	23 Slater AD	Pacific Telephone Co
	25 Debelak M L	Pacific Telephone Co
	27 Johnson Jack W	Pacific Telephone Co
	28 Wells Jefferey W	Pacific Telephone Co
	29 Schick Ernie L	Pacific Telephone Co
	3 A Raymond Jas L	Pacific Telephone Co
	30 Reedy Larry A	Pacific Telephone Co
	32 Barnard Jill	Pacific Telephone Co
	6 A Crandel Jim	Pacific Telephone Co
	8 A Mullane Eugene J	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1970	22 A Lewis Chas E	Pacific Telephone Co
	24 A Cimo Maria	Pacific Telephone Co
1965	HOTEL CONT	The Pacific Telephone and Telegraph Co

718 INDIANA CT

Year	Uses	Source
2001	DILLMAN DOane	Haines & Company, Inc.
2000	1 Tiedeman E Craig	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1995	1 Tiedeman E Craig	Pacific Bell Telephone Co
	1 Tiedeman E Craig	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	1 Tiedeman E Craig	Pacific Bell Telephone Co
1975	3 Lehman Anna	Pacific Telephone Co
	2 Lowe Russell	Pacific Telephone Co
	Building	Pacific Telephone Co
	1 Williams Ronald	Pacific Telephone Co
1970	4 Hall Judy A	Pacific Telephone Co
	3 Chanez Gene S	Pacific Telephone Co
	1 Mortimer Joan Mrs	Pacific Telephone Co
	Building	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

719 INDIANA CT

Year	Uses	Source
2001	VONPOHLMANNDallas	Haines & Company, Inc.
1995	+ 4 Chen M	Pacific Bell Telephone Co
	1 Okada Joel	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1990	3 Richard Jeff	Pacific Bell Telephone Co
	1 Okada Joel	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	1 Houlihan Thos	Pacific Telephone Co
	2 Toney Ruby	Pacific Telephone Co
1970	4 Pultz L M	Pacific Telephone Co
	3 Toney Ruby	Pacific Telephone Co
	1 Houlihan Thos	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1970	Building	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

720 INDIANA CT

Year	Uses	Source
2001	JEWELLGlenn B	Haines & Company, Inc.
1995	Building	Pacific Bell Telephone Co
	3 Jewell Glenn B	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	2 Mandigo G C	Pacific Bell Telephone Co
	3 Jewell Glenn B	Pacific Bell Telephone Co
	4 Keenan C J	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	3 Jewell Glenn B	Pacific Telephone Co
	4 Avila Javier D	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	2 Lopez RB	Pacific Telephone Co
	3 Gigena Omar A	Pacific Telephone Co
	4 Avila Javier D	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

721 INDIANA CT

Year	Uses	Source
2001	FREITAGJames	Haines & Company, Inc.
2000	2 Kabzinski Diane E	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	1 Marcott Andy	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	3 Flynn Robert	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	1 Burns Lorraine	Pacific Telephone Co
	3 Demo B	Pacific Telephone Co
	4 Stuthard Leilani	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Smith Fred C	Pacific Telephone Co
	2 Krismer EL	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

FINDINGS

722 INDIANA CT

Year	Uses	Source
2001	WANGJody Y	Haines & Company, Inc.
2000	1 Wang Jody Y	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	3 Ellis Sue	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	1 Keldorf C	Pacific Telephone Co
	3 Casey J	Pacific Telephone Co
	4 Brito Domingo	Pacific Telephone Co
1970	2 Campbell Stanley D	Pacific Telephone Co
	3 Burdick Wilfred J	Pacific Telephone Co
	4 Kemp Rodney J	Pacific Telephone Co
	Building	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

723 INDIANA CT

Year	Uses	Source
2001	MOSSERIMillie	Haines & Company, Inc.
2000	3 Mosseri Millie	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	3 Mosseri Millie	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	2 Gonzales Esteban P	Pacific Bell Telephone Co
	3 Mosseri Millie	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	1 Weiss Marianne	Pacific Telephone Co
	2 Snedden Delores L	Pacific Telephone Co
	3 Mosseri Millie	Pacific Telephone Co
	4 Kelso Sylvia J	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	4 Kelso Sylvia J	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

FINDINGS

Indiana Ct

724 Indiana Ct

Year	Uses	Source
2014	PACIFIC FITNESS PARTNERS LLC	EDR Digital Archive
2010	JB ADVANTAGE INC	EDR Digital Archive

INDIANA CT

724 INDIANA CT

Year	Uses	Source
2001	BROOKSBemard AJr	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	2 Brooks Bernard A Jr	Pacific Bell Telephone Co
	3 Morales A	Pacific Bell Telephone Co
1995	Building	Pacific Bell Telephone Co
	3 Guy Carl	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	3 Bullock Chris & Amber	Pacific Bell Telephone Co
	+ 4 Chu J	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	4 Williams Kenneth	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Hamilton Orville J	Pacific Telephone Co
	3 Mc Climent Elsia	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

725 INDIANA CT

Year	Uses	Source
1995	4 Thomas John C	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	1 Menegazzi Ann	Pacific Telephone Co
	2 Hernandez Jose Luls	Pacific Telephone Co
	3 Tepsupornchal Pornsha	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Graham Chas B	Pacific Telephone Co
	2 Sullivan Michael B	Pacific Telephone Co
1965	BUILDING	The Pacific Telephone and Telegraph Co

FINDINGS

726 INDIANA CT

Year	Uses	Source
2001	KIZIRIANJames	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	3 Wagner Richard	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	3 Cebrain Isabel	Pacific Bell Telephone Co
	4 Newton DG&BL	Pacific Bell Telephone Co
1970	Building	Pacific Telephone Co
	2 Steere Larry E	Pacific Telephone Co
	3 Brookens Gertrude	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

727 INDIANA CT

Year	Uses	Source
2001	KIZIRIANJames	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	4 Wing Hung	Pacific Bell Telephone Co
1970	Building	Pacific Telephone Co
	1 Shire Thos F	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

728 INDIANA CT

Year	Uses	Source
2001	KIZIRII ANJames	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	3 Rangel Celina C	Pacific Bell Telephone Co
1995	4 Wagner Philip S	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
	3 Chavarria Jorge	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	3 Chavarria Jorge	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	2 Ramirez Al	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Walker Billy	Pacific Telephone Co
	2 Altman M C	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

FINDINGS

729 INDIANA CT

Year	Uses	Source
2001	BOSTANDJIANChavarch	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	2 Bostandjian Chavarch	Pacific Bell Telephone Co
	+ 2 Bostandlian Hayk C	Pacific Bell Telephone Co
1975	Building	Pacific Telephone Co
	2 Pawlowski Zygmunt	Pacific Telephone Co
	3 Hora H S	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	3 Pawlowski Irene	Pacific Telephone Co
	3 Pawlowski Zygmunt	Pacific Telephone Co
	4 Wallender Dutch	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

730 INDIANA CT

Year	Uses	Source
2001	SMACHADOGregorly	Haines & Company, Inc.
2000	+ 4 Wilton Lorne T Jr	Pacific Bell Telephone Co
	1 Sautner Marion	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1995	2 Jolly B J	Pacific Bell Telephone Co
	1 Sautner Marion	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1990	Building	Pacific Bell Telephone Co
	3 Gabbard Lewis	Pacific Bell Telephone Co
1975	4 Mil Ier CC	Pacific Telephone Co
	1 Valencia Carlos	Pacific Telephone Co
	Building	Pacific Telephone Co
1970	Building	Pacific Telephone Co
	1 Garretson Vernon L	Pacific Telephone Co
	2 Halleen Joan	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

731 INDIANA CT

Year	Uses	Source
2001	SMACHADOGregorly	Haines & Company, Inc.
2000	Building	Pacific Bell Telephone Co
	4 Muncy Roy	Pacific Bell Telephone Co
1990	4 Towery Mike	Pacific Bell Telephone Co

Year	Uses	Source
1990	3 Lawrence Matthew T	Pacific Bell Telephone Co
	1 Magnusson Michael	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
1975	1 Haddad Chart R	Pacific Telephone Co
	Building	Pacific Telephone Co
1970	4 Hatlie Guy	Pacific Telephone Co
	Building	Pacific Telephone Co
	1 Haddad Chari R	Pacific Telephone Co
1965	APARTMENT	The Pacific Telephone and Telegraph Co

N SEPULVEDA BLVD

525 N SEPULVEDA BLVD

Year	Uses	Source
2001	a DISCOVERYRENTA	Haines & Company, Inc.
1991	HACIENDA HOTEL	Pacific Bell
1986	PERSONAL LIMOUSINE SERVICE EL SEGUNDO	Pacific Bell
1981	HEATHER S PLACE EL SEGUNDO	Pacific Telephone
	PLACE EL SEGUNDO	Pacific Telephone
	HUGHES AIRPORT RENT-A-CAR SYSTEM EL SEGUNDO	Pacific Telephone
1980	Hacienda Hotel	Pacific Telephone Co
	Hacienda Gift Shop	Pacific Telephone Co
	Heathers Place	Pacific Telephone Co
	CEst Sheri	Pacific Telephone Co
1975	Hacienda Hotel	Pacific Telephone Co
	Hacienda Gift Shop	Pacific Telephone Co
	Heathers Place	Pacific Telephone Co
	Aero Rent A Car Inc	Pacific Telephone Co
	Payless Car Rental System	Pacific Telephone Co
	Aero Rent A Car Inc	Pacific Telephone Co
1971	HACIENDA HOTEL L A AIRPORT	Pacific Telephone
1970	Hacienda Hotel L A Airport	Pacific Telephone Co
	Hacienda Coiffures	Pacific Telephone Co
	Avis Rent A Car	Pacific Telephone Co
	Los Angeles Interline Club Inc	Pacific Telephone Co
	Hacienda Gift Shop	Pacific Telephone Co
1967	HACIENDA INTERNATIL HOTEL	Pacific Telephone
	Westwood Artists Corp	Pacific Telephone

Year	Uses	Source
1964	LANCASTER S THUNDERBIRD HOTEL MEN S SHOP	Pacific Telephone
	SKODE INDUSTRIES	Pacific Telephone
	THUNDERBIRD INTERNATL HOTEL THE	Pacific Telephone
	WAHINI WAE COIFFURES	Pacific Telephone
1962	THUNDERBIRD INTERNATL HOTEL THE	Pacific Telephone
1960	BROWN WM H	Pacific Telephone
	FLAIR FOR BEAUTY	Pacific Telephone
	FLAIR FOR BEAUTY	Pacific Telephone
	LANCASTERS THUNDERBIRD HOTEL MENS SHOP	Pacific Telephone
	SPANGLER ERIKAW BROWN WM H	Pacific Telephone
	THUNDERBIRD AUTO RENTAL	Pacific Telephone
	THUNDERBIRD INTERNATL HOTEL THE	Pacific Telephone
	TIMES LOS ANGELES FOR NEWS CENTINELA-SOUTH BAY SECTION	Pacific Telephone

N Sepulveda Blvd

600 N Sepulveda Blvd

Year	Uses	Source
2014	WORLDWIDE REST CONCEPTS INC	EDR Digital Archive
	CHUNG ERNEST	EDR Digital Archive
2010	CHUNG ERNEST	EDR Digital Archive
	WORLDWIDE REST CONCEPTS INC	EDR Digital Archive
	AWARDS PLUS	EDR Digital Archive
	LOLIMAX INC	EDR Digital Archive
	SOURCE PROFESSIONAL	EDR Digital Archive

603 N Sepulveda Blvd

Year	Uses	Source
2014	AIRPORT FIVE STAR INC	EDR Digital Archive
	AIRPORT 76	EDR Digital Archive
	L A X AUTO SERVICE	EDR Digital Archive
	E&S TRIPLE 5 CORPORATION	EDR Digital Archive
	KEY CUT EXPRESS	EDR Digital Archive
2010	AIRPORT FIVE STAR INC	EDR Digital Archive
	AIRPORT 76	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	L A X AUTO SERVICE	EDR Digital Archive

N SEPULVEDA BLVD

603 N SEPULVEDA BLVD

Year	Uses	Source
2001	a AIRPORTUNOCAL	Haines & Company, Inc.
1980	Airport Union	Pacific Telephone Co
1975	Witt Jim Union Service Stn	Pacific Telephone Co
1970	Union Oil Dirs Service Stns	Pacific Telephone Co
1964	BEALER S SERV	Pacific Telephone
1960	BEALER S SERV	Pacific Telephone
1957	SEALER S SERV	Pacific Telephone
1946	Holmquist G D	Southern California Telephone Co

609 N SEPULVEDA BLVD

Year	Uses	Source
1980	Tours Unlimited Div Of Aerospace Travel	Pacific Telephone Co
1964	AIMS INC MANGMNT CONSLTNTS	Pacific Telephone

615 N SEPULVEDA BLVD

Year	Uses	Source
1964	FINANCIAL SAVINGS & LOAN ASSN	Pacific Telephone
1960	HARTS ORIGINAL CHICKEN HOUSE	Pacific Telephone
1957	HART ORIGINAL CHICKEN HOUSE	Pacific Telephone
	HART S ORIGINAL CHICKEN HOUSE	Pacific Telephone
1954	HART ORIGINAL CHICKEN HOUSE	R. L. Polk & Co.
	HART S ORIGINAL CHICKEN HOUSE	R. L. Polk & Co.

621 N SEPULVEDA BLVD

Year	Uses	Source
1960	ONE O ONE MOTEL	Pacific Telephone
1957	ONEOONE MOTEL	Pacific Telephone

N Sepulveda Blvd

630 N Sepulveda Blvd

Year	Uses	Source
2014	ALOHA ISLANDS & CHICAGO H	EDR Digital Archive
	PACKAGE DEVICES LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SOUTH SWELL	EDR Digital Archive
	JAKES CUSTOM PRO SHOP LLC	EDR Digital Archive
	JIMS EXOTIC FISH	EDR Digital Archive
	CASH PLUS	EDR Digital Archive
	MOONCHA CORP CASH PLUS	EDR Digital Archive
	CASH UNO	EDR Digital Archive
	WHEN CLEAN MEETS GREEN	EDR Digital Archive
	PLUS AUTO GLASS	EDR Digital Archive
	S A S SERVICES GROUP INC	EDR Digital Archive
	COMBINED BUSINESS SERVICE LTD	EDR Digital Archive
	MANNA JAPANESE GRILL	EDR Digital Archive
	SUBWAY 4401	EDR Digital Archive
	SMARCO S GRILL	EDR Digital Archive
	WIKIWIKI HAWAIIAN BBQ INC	EDR Digital Archive
	LAX PHOTO LAB	EDR Digital Archive
	PETIT CAFE	EDR Digital Archive
	PACIFIC INNOVISION INC	EDR Digital Archive
	ETERNAL SECURE INVESTMENTS INC	EDR Digital Archive
	CV NO 2 INC	EDR Digital Archive
	FREE REIGN INC	EDR Digital Archive
	SUDWAL BROTHERS INCORPORATED	EDR Digital Archive
	ESPERANZA A DE GUZMAN INC	EDR Digital Archive
	SPLICE MAX INC	EDR Digital Archive
	WESTCHESTER WATCH WORKS	EDR Digital Archive
	SM AMERICA INC	EDR Digital Archive
	MINNOW VIEW LAKE INC	EDR Digital Archive
	TRI-CLEANERS	EDR Digital Archive
	VECTOR COMPUTER CORP	EDR Digital Archive
	BEAUTY 21	EDR Digital Archive
	SPORT CLIPS	EDR Digital Archive
	BEACH MASSAGE & DAY SPA	EDR Digital Archive
	KINKOS COPIES	EDR Digital Archive
	FEDEX OFFICE & PRINT SVCS INC	EDR Digital Archive
	PK SIGNS INC	EDR Digital Archive
	GALEN HEISEY LLC	EDR Digital Archive
	ALEM EXPRESS LIMOUSINE	EDR Digital Archive
	CHILE VERDE MEXICAN RESTAURANT	EDR Digital Archive
	EXPRESS CHINESE FOOD	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	POLLO WEST CORP	EDR Digital Archive
	MADNAS JIM	EDR Digital Archive
2010	ALEM EXPRESS LIMOUSINE	EDR Digital Archive
	CHILE VERDE MEXICAN RESTAURANT	EDR Digital Archive
	EXPRESS CHINESE FOOD	EDR Digital Archive
	POLLO WEST CORP	EDR Digital Archive
	PK SIGNS INC	EDR Digital Archive
	BEACH MASSAGE & DAY SPA	EDR Digital Archive
	KINKOS COPIES	EDR Digital Archive
	FEDEX KNKOS OFF PRINT SVCS INC	EDR Digital Archive
	VECTOR COMPUTER CORP	EDR Digital Archive
	EVENT SUPPORT GROUP INC	EDR Digital Archive
	BEAUTY 21	EDR Digital Archive
	CALIFORNIA EATERY	EDR Digital Archive
	ETERNAL SECURE INVESTMENTS INC	EDR Digital Archive
	TRI-CLEANERS	EDR Digital Archive
	PLUS AUTO GLASS	EDR Digital Archive
	PACIFIC INNOVISION INC	EDR Digital Archive
	S A S SERVICES GROUP INC	EDR Digital Archive
	COMBINED BUSINESS SERVICE LTD	EDR Digital Archive
	CLEAN ENTERPRISE OPERATION	EDR Digital Archive
	HERO BAIL BONDS	EDR Digital Archive
	A BAIL BONDS	EDR Digital Archive
	007 BAIL BONDS	EDR Digital Archive
	GALEN HEISEY LLC	EDR Digital Archive
	BHR PROPERTY MANAGEMENT LLC	EDR Digital Archive
	PETIT CAFE	EDR Digital Archive
	WIKIWIKI HAWAIIAN BBQ INC	EDR Digital Archive
	MANNA JAPANESE GRILL	EDR Digital Archive
	SUBWAY 4401	EDR Digital Archive
	SMARCO S GRILL	EDR Digital Archive
	MADNAS JIM	EDR Digital Archive
	LAX PHOTO LAB	EDR Digital Archive
	HELP-U-SELL AIRPORT REALTY	EDR Digital Archive
	PACHECO PEDRO SR	EDR Digital Archive
	DWYER MONICA LIN	EDR Digital Archive
	CV NO 2 INC	EDR Digital Archive
	FREE REIGN INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	SUDWAL BROTHERS INCORPORATED	EDR Digital Archive
	PMGP INC	EDR Digital Archive
	SPLICE MAX INC	EDR Digital Archive
	JODAT CORP	EDR Digital Archive
	SM AMERICA INC	EDR Digital Archive
	CRABIE INC	EDR Digital Archive
	NIMCO CORP	EDR Digital Archive
	MINNOW VIEW LAKE INC	EDR Digital Archive
	COMFORT CARE	EDR Digital Archive
	JIMS EXOTIC FISH	EDR Digital Archive
	MOONCHA CORP CASH PLUS	EDR Digital Archive
	SOUTH BAY BANK	EDR Digital Archive
	CASH PLUS	EDR Digital Archive
	FIRST CLASS AVIATOR	EDR Digital Archive
	IDJ MARKETING LLC	EDR Digital Archive
	JAKES CUSTOM PRO SHOP LLC	EDR Digital Archive
	GOODWILL INDS SOUTHERN CAL	EDR Digital Archive
	SOUTH SWELL SPORTS	EDR Digital Archive
	YOUN HI LEE	EDR Digital Archive
	HERMOSA WIRELESS	EDR Digital Archive
	CABLE LATINO INC	EDR Digital Archive
	RHINESTONE INVESTMENT GROUP	EDR Digital Archive
	ALOHA ISLANDS & CHICAGO H	EDR Digital Archive

N SEPULVEDA BLVD

630 N SEPULVEDA BLVD

Year	Uses	Source
2001	BUILDING	Haines & Company, Inc.
	BUILDING	Haines & Company, Inc.

637 N SEPULVEDA BLVD

Year	Uses	Source
1960	KING S ART SHOP	Pacific Telephone
1957	KING S ARTESIA SHOP	Pacific Telephone
1954	KING S ARTESIA SHOP	R. L. Polk & Co.

FINDINGS

N Sepulveda Blvd

639 N Sepulveda Blvd

Year	Uses	Source
2014	CARL KARCHER ENTERPRISES INC	EDR Digital Archive
2010	CARL KARCHER ENTERPRISES INC	EDR Digital Archive

N SEPULVEDA BLVD

639 N SEPULVEDA BLVD

Year	Uses	Source
2001	a CARLSJR	Haines & Company, Inc.
1957	KING VIRGIL	Pacific Telephone
1954	NAVAJO HOGAN GIFTS	R. L. Polk & Co.

645 N SEPULVEDA BLVD

Year	Uses	Source
1962	Basketville	Pacific Telephone
1960	BASKETVILLE	Pacific Telephone
1957	BASKETVILLE	Pacific Telephone
1954	BASKETVILLE	R. L. Polk & Co.
1946	One Hundred One Flower Shop	Southern California Telephone Co

656 N SEPULVEDA BLVD

Year	Uses	Source
1967	Sperry Semiconductor Co Div	Pacific Telephone

690 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1981	AEROSPACE TRAVEL CENTER EL SEGUNDO	Pacific Telephone
	CLASSIC HOUSE INC EL SEGUNDO	Pacific Telephone
	RABIN ALLEN H EL SEGUNDO	Pacific Telephone
1980	Aerospace Travel Center	Pacific Telephone Co
	Wordz	Pacific Telephone Co
	Engers G S &Co	Pacific Telephone Co
	Aerospace Travel Center	Pacific Telephone Co
	Building	Pacific Telephone Co
	118 Tokunow Joyce	Pacific Telephone Co
	118 Future Technology Corp	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1980	124 Green Melvin	Pacific Telephone Co
	128 Bofird Fred Co	Pacific Telephone Co
1975	Aerospace Travel Center	Pacific Telephone Co
	Building	Pacific Telephone Co
	120 Merchants Guard Systems	Pacific Telephone Co
	120 A Green Melvyn	Pacific Telephone Co
1971	Aerospace Travel Center	Pacific Telephone
	Rabin Allen H	Pacific Telephone
	Rabin Bruce W	Pacific Telephone
1970	Canon Electronic Business Products	Pacific Telephone Co
	Aerospace Travel Center	Pacific Telephone Co
1967	Aerospace Travel Center	Pacific Telephone
	T A T A Ltd	Pacific Telephone
1964	A I M S INC MNGMNT CONSLTNTS	Pacific Telephone
	AUTOMATED INFORMATION MANAGEMENT SYSTEMS INC	Pacific Telephone
1962	THIOKOL CHEMICAL CORP	Pacific Telephone
	Chance Vought Corp A Subsidiary of Ling Temco Vought Inc	Pacific Telephone
	Aeronautics Div	Pacific Telephone
	Chance Vought Corp A Subsidiary of Ling Temco Vought Inc	Pacific Telephone
	Astronautics Div	Pacific Telephone
	Chance Vought Corp A Subsidiary of Ling Temco Vought Inc	Pacific Telephone
	Ranege Systems Div	Pacific Telephone
	Chance Vought Western Region Ofc	Pacific Telephone
	LING TEMCO VOUGHT INC	Pacific Telephone
	Electronics Products Group	Pacific Telephone
	LING TEMCO VOUGHT INC	Pacific Telephone
	Natl Semi Conductor Corp	Pacific Telephone
	Radiation Inc electrncs R	Pacific Telephone
	System Services Div	Pacific Telephone
	El Segundo	Pacific Telephone
	WESTERN AIRLINES City Ticket Offices	Pacific Telephone
	Aerospace Travel Center Inc	Pacific Telephone
1960	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone

Year	Uses	Source
1960	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	CHANCE VOUGHT AIRCRAFT INC	Pacific Telephone
	HUGHES AIRCRAFT CO COMPONENTS GROUP	Pacific Telephone
	NATL SEML CONDUCTOR CORP	Pacific Telephone
	RADIATION INC ELECTROCS	Pacific Telephone
	ROCKET OPERATIONS	Pacific Telephone
	WESTERN AIRLINES	Pacific Telephone
	WESTERN AIRLINES	Pacific Telephone

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707 N Sepulveda Blvd

Year	Uses	Source
2010	STICK & STEIN EATERY & SPORTS	EDR Digital Archive

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707 N SEPULVEDA BLVD

Year	Uses	Source
2001	STICKUSTEIN EATERY	Haines & Company, Inc.
1980	Jolly Roger Restaurant	Pacific Telephone Co
1975	Jolly Roger Restaurant	Pacific Telephone Co
1970	Jolly Roger Restaurant	Pacific Telephone Co
1967	Reservations	Pacific Telephone
	ROBBS RESTAURANT Main Ofc	Pacific Telephone
1962	ROBBS RESTAURANT	Pacific Telephone
1960	ROBBS RESTAURANT	Pacific Telephone
	STEEPLECHASE ROOM ROBB S RESTAURANT	Pacific Telephone

739 N SEPULVEDA BLVD

Year	Uses	Source
1957	BIG S THE	Pacific Telephone
1954	JAY JR DRIVE-IN	R. L. Polk & Co.

740 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.

Year	Uses	Source
1981	FIRST INTERSTATE BANK OF CALIFORNIA	Pacific Telephone
1980	United California Bank	Pacific Telephone Co
1975	United California Bank	Pacific Telephone Co
1971	El Segundo Ofc	Pacific Telephone
	UNITED CALIFORNIA BANK Contd OTHER BRANCH OFFICES Beverly Hills Offices	Pacific Telephone
1970	United California Bank	Pacific Telephone Co
1962	UNITED CALIFORNIA BANK Branch Offices Office	Pacific Telephone
	UNITED CALIFORNIA BANK Branch Offices Office	Pacific Telephone
1960	CALIFORNIA BANK BELLFOWER OFC	Pacific Telephone

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Year	Uses	Source
2014	SEGUNDOHOP INC	EDR Digital Archive
2010	SEGUNDOHOP INC	EDR Digital Archive

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755 N SEPULVEDA BLVD

Year	Uses	Source
2001	PINQELChristopher	Haines & Company, Inc.
1980	Woodys Smorgasburger	Pacific Telephone Co
1975	Woodys Smorgasburger	Pacific Telephone Co
1970	Woodys Smorgasburger	Pacific Telephone Co
1964	SMORGASBURGER WOODY S	Pacific Telephone
	WOODY S SMORGASBURGER	Pacific Telephone
1960	CAMERON NEIL POTTERY	Pacific Telephone
1957	CAMERON NEIL POTTERY	Pacific Telephone

757 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1980	Sullivans Barber Shop	Pacific Telephone Co
1975	Teds Barber Shop	Pacific Telephone Co
1970	Teds Barber Shop	Pacific Telephone Co
1964	TED S BARBER SHOP	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	TED S BARBER SHOP	Pacific Telephone

759 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1980	Her Closet	Pacific Telephone Co
1975	Her Closet	Pacific Telephone Co
1970	Her Closet	Pacific Telephone Co
1964	MOTTA BROTHERS AUTOMOTIVE CENTER	Pacific Telephone
	MOTTA BROS AUTO PARTS & SERV	Pacific Telephone
1962	Stiewel Ken Ins Agcy	Pacific Telephone
	Motta Bros Auto Parts & Serv	Pacific Telephone
1960	STIEWEL KEN INS AGCY	Pacific Telephone
	MOTTA BROS AUTO PARTS & SERV	Pacific Telephone

761 N SEPULVEDA BLVD

Year	Uses	Source
2001	XXXX	Haines & Company, Inc.
1980	B & P Auto Parts	Pacific Telephone Co
1975	B & P Auto Parts	Pacific Telephone Co
	State Farm Insurance Companies	Pacific Telephone Co
1970	B & P Auto Parts	Pacific Telephone Co
	State Farm Insurance Companies	Pacific Telephone Co
1964	TERRY S TOP SHOP	Pacific Telephone
1960	TERRY S TOP SHOP	Pacific Telephone

763 N SEPULVEDA BLVD

Year	Uses	Source
1990	MOTTA BROS AUTO PARTS & SERVICE EL SEGUNDO	Pacific Bell
1986	MOTTA BROS AUTO PARTS & SERVICE EL SEGUNDO	Pacific Bell
1981	MOTTA BROS AUTO PARTS & SERVICE EL SEGUNDO	Pacific Telephone
1980	Motta Bros Auto Parts & Service	Pacific Telephone Co
	Motta Brothers Automotive Center	Pacific Telephone Co
1975	Motta Bros Auto Parts & Service	Pacific Telephone Co
	Motta Brothers Automotive Center	Pacific Telephone Co
1971	Motta Bros Auto Parts & Service	Pacific Telephone
1970	Motta Bros Auto Parts & Service	Pacific Telephone Co

FINDINGS

Year	Uses	Source
1970	Motta Brothers Automotive Center	Pacific Telephone Co
1967	Motta Bros Auto Parts & Service	Pacific Telephone

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765 N Sepulveda Blvd

Year	Uses	Source
2014	CARDTRONICS	EDR Digital Archive
	CIRCLE K STORES INC	EDR Digital Archive
	CAR KEY AND MORE	EDR Digital Archive
2010	EXXON MOBIL CORPORATION	EDR Digital Archive
	CARDTRONICS	EDR Digital Archive

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765 N SEPULVEDA BLVD

Year	Uses	Source
1980	Motta Bros Shell Service	Pacific Telephone Co
1975	Motta Bros Shell Service	Pacific Telephone Co
1970	Motta Bros Shell Service	Pacific Telephone Co
1964	MOTTA BROS SHELL SERV	Pacific Telephone
1960	MOTTA BROS	Pacific Telephone
1954	MVOTTA BROS	R. L. Polk & Co.
1946	M & S Serv	Southern California Telephone Co

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770 N Sepulveda Blvd

Year	Uses	Source
2014	BOBS UNION INC	EDR Digital Archive
	LOS ANGELES OPEN DOOR	EDR Digital Archive
2010	BOBS UNION INC	EDR Digital Archive

N SEPULVEDA BLVD

770 N SEPULVEDA BLVD

Year	Uses	Source
2001	BOBSUNIONSERVICE	Haines & Company, Inc.
1980	Bobs Union Service	Pacific Telephone Co
1975	Bobs Union Service	Pacific Telephone Co

Year	Uses	Source
1975	Union Oil Dirs Service Stns	Pacific Telephone Co
1970	Baileys Union Service	Pacific Telephone Co
1964	UNION OIL DLRS SERV STN	Pacific Telephone
	BAILEYS UNION SERV	Pacific Telephone
1960	BAILEYS UNION SERV	Pacific Telephone

800 N SEPULVEDA BLVD

Year	Uses	Source
2001	a DYNASTY FOOTWEAR	Haines & Company, Inc.
1960	AMERICAN SEATING CO	Pacific Telephone
1957	AMERICAN SEATING CO	Pacific Telephone

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815 N Sepulveda Blvd

Year	Uses	Source
2014	SEYCHELLES IMPORTS LLC	EDR Digital Archive
2010	SEYCHELLES IMPORTS LLC	EDR Digital Archive
	SEYCHELLES	EDR Digital Archive

N SEPULVEDA BLVD

815 N SEPULVEDA BLVD

Year	Uses	Source
1986	HARRIS S JEFFREY MD EL SEGUNDO	Pacific Bell
	LAX MEDICAL CLINIC EL SEGUNDO	Pacific Bell
1985	L A X MEDICAL CLINIC	Pacific Bell
1980	Goodley Professional Dental Corp	Pacific Telephone Co
1975	Sepulveda Medical Group	Pacific Telephone Co
1971	Herman Bernard G MD Sepulveda Medical Group	Pacific Telephone
	SEPULVEDA MEDICAL GROUP	Pacific Telephone
1970	Sepuiveda Medical Group	Pacific Telephone Co
1967	Bones W E MD Sepulveda Medical Group	Pacific Telephone
	Frierson H R MD Sepulveda Medical Group	Pacific Telephone
	Gaynor Sanford H MD Sepulveda Medical Group	Pacific Telephone
	Gelfan Mitchell M OD	Pacific Telephone
	Herman Bernard G MD Sepulveda Medical Group	Pacific Telephone

FINDINGS

Year	Uses	Source
1967	SEPULVEDA MEDICAL GROUP	Pacific Telephone
1964	SEPULVEDA MEDICAL GROUP	Pacific Telephone
	HERMAN BERNARD G MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	GELFAN MITCHELL M OD	Pacific Telephone
	BONES W E MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
1962	Bones W E MD Sepulveda Medical Group	Pacific Telephone
	Frierson H R MD Sepulveda Medical Group	Pacific Telephone
	Gelfan Mitchell M OD	Pacific Telephone
	Herman Bernard G MD Sepulveda Medical Group	Pacific Telephone
	SEPULVEDA MEDICAL GROUP	Pacific Telephone
1960	SEPULVEDA MEDICAL GROUP	Pacific Telephone
	HERMAN BERNARD G MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	BONES W E MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	GELFAN MITCHELL M OD	Pacific Telephone
1957	BONES W E MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	BONES W E MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	FRIERSON H R MD SEPDLVEDA MEDICAL GROUP	Pacific Telephone
	FRIERSON H R MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	GELFAN MITCHELL M OD	Pacific Telephone
	GELLAN MITCHELL N OD	Pacific Telephone
	HERMAN BERNARD G MD SEPULVEDA MEDICAL GROAP	Pacific Telephone
	HERMAN BERNARD0MD SEPULVEDA MEDICAL GROUP	Pacific Telephone
	SEPULVEDAULVEDA MEDICAL GROUP	Pacific Telephone
	SEPULVEDA MEDICAL GROUP	Pacific Telephone
1954	HUMPHRIES JIM C STANDARD PRESSED STEEL CO	R. L. Polk & Co.
	HURFORD DAVID J STANDARD PRESSED STEEL CO	R. L. Polk & Co.
	MAHON JACK STANDARD PRESSED STEEL CO	R. L. Polk & Co.

FINDINGS

SEPULVEDA BLVD N

630 SEPULVEDA BLVD N

Year	Uses	Source
2000	EL POLLO LOCO	Pacific Bell Telephone Co
	JIMS EXOTIC FISH	Pacific Bell Telephone Co
	GOODWILL INDUSTRIES OF SOUTHERN CALIFORNIA	Pacific Bell Telephone Co
	BRONZE BUNS TANNING SALON	Pacific Bell Telephone Co
	PHAM MINHHOA LINDA	Pacific Bell Telephone Co
	Building	Pacific Bell Telephone Co
	7 LEONARDS LIQUOR STORE	Pacific Bell Telephone Co
	PETIT CAFE	Pacific Bell Telephone Co
1995	38 ALOHA ISLANIDC A Ch ICAGO HOT DOGGERY	Pacific Bell Telephone Co
	28 SUBWAY SANDWICHES STORE	Pacific Bell Telephone Co
	2 A 2001 FLAVORS	Pacific Bell Telephone Co
	+ 17 KINKOS LASERTYPE	Pacific Bell Telephone Co
	17 KINKOS COPIES	Pacific Bell Telephone Co
	A 3 PETIT CAFE	Pacific Bell Telephone Co
	7 LEONARDS LIt UOR STORE	Pacific Bell Telephone Co
	CENTER	Pacific Bell Telephone Co
	PRO ACUPRESSURE	Pacific Bell Telephone Co
	EL POLLO LOCO	Pacific Bell Telephone Co
	44 EXPRESS CHINESE FOOD	Pacific Bell Telephone Co

639 SEPULVEDA BLVD N

Year	Uses	Source
2000	CARLS JR	Pacific Bell Telephone Co

707 SEPULVEDA BLVD N

Year	Uses	Source
2000	STICK & STEIN EATERY	Pacific Bell Telephone Co
1995	STICK A STEIN EATERY A SPORTS BAR	Pacific Bell Telephone Co
	JOLLY ROGER RESTAURANT	Pacific Bell Telephone Co
1990	JOLLY ROGER RESTAURANT	Pacific Bell Telephone Co

755 SEPULVEDA BLVD N

Year	Uses	Source
2000	WOODYS BROILER	Pacific Bell Telephone Co

Year	Uses	Source
1995	WOODn S SMORGASBURGER	Pacific Bell Telephone Co
	WOODYS SMORGASBURGER	Pacific Bell Telephone Co
	SMRIGASBURGER	Pacific Bell Telephone Co
	WOODYS	Pacific Bell Telephone Co
1990	WOODYS SMORGASBURGER	Pacific Bell Telephone Co
	WOODn S SMORGASBURGER	Pacific Bell Telephone Co

757 SEPULVEDA BLVD N

Year	Uses	Source
1995	HAIt O SPACE CO	Pacific Bell Telephone Co
	HAIR C SPACE CO	Pacific Bell Telephone Co
1990	HAIR C SPACE CO	Pacific Bell Telephone Co

759 SEPULVEDA BLVD N

Year	Uses	Source
1995	BRAZIL R 1 US IMPORT A EXPORTC NC	Pacific Bell Telephone Co
	HER CLOSET	Pacific Bell Telephone Co
1990	HER CLOSET	Pacific Bell Telephone Co

761 SEPULVEDA BLVD N

Year	Uses	Source
1995	B & P AUTO PARTS	Pacific Bell Telephone Co
	B A P AUTO PARTS	Pacific Bell Telephone Co
1990	B & P AUTO PARTS	Pacific Bell Telephone Co

763 SEPULVEDA BLVD N

Year	Uses	Source
1995	MOTTA BROTHERS AUTOMOTIVE CENTER	Pacific Bell Telephone Co
	MOTTA BROS AUTO PARTS & SERVICE	Pacific Bell Telephone Co
	MOTTA BROTHERS	Pacific Bell Telephone Co
1990	MOTTA BROS AUTO PARTS & SERVICE	Pacific Bell Telephone Co
	MOTTA BROTHERS AUTOMOTIVE CENTER	Pacific Bell Telephone Co

770 SEPULVEDA BLVD N

Year	Uses	Source
2000	BOBS UNION SERVICE	Pacific Bell Telephone Co
	BOBS UNION SERVICE	Pacific Bell Telephone Co
1995	BOBS UNION SERVICE	Pacific Bell Telephone Co

FINDINGS

Year	Uses	Source
1990	BOBS UNION SERVICE	Pacific Bell Telephone Co

800 SEPULVEDA BLVD N

Year	Uses	Source
2000	DYNASTY FOOTWEAR LTD	Pacific Bell Telephone Co
	DYNASTY FOOTWEAR LTD	Pacific Bell Telephone Co

815 SEPULVEDA BLVD N

Year	Uses	Source
1995	DANIEL FREMAN LAX+ MEDI CA n CIC	Pacific Bell Telephone Co
	SEPULVEDA BL N	Pacific Bell Telephone Co
	SEPULVEDA BL N	Pacific Bell Telephone Co
	DANIEL FREEMAN LAX MEDICAL CLINIC	Pacific Bell Telephone Co
	DANIEL FREEMAN READICARE	Pacific Bell Telephone Co
1990	DANIEL FREEMAN READICARE	Pacific Bell Telephone Co

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
1633 E Palm Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1635 E Palm Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1701 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1703 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1704 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1708 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1714 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1717 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1719 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1720 1/2 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1720 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1722 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1723 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1725 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1740 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1744 1/2 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1745 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1747 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1757 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1759 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1787 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1797 E PALM AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1811 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1813 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1910 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1910 E Maple Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1910 E MAPLE ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1920 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1921 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1924 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1925 E MAPLE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1965, 1964, 1963, 1962, 1961, 1960, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 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
525 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1990, 1985, 1976, 1972, 1969, 1966, 1965, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
600 N Sepulveda Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
603 N Sepulveda Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
603 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
609 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
615 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
621 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 N Sepulveda Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
630 SEPULVEDA BLVD N	2014, 2010, 2006, 2004, 2003, 2001, 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
637 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 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
639 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
639 N Sepulveda Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
639 SEPULVEDA BLVD N	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
645 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
656 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
690 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1976, 1972, 1969, 1966, 1965, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1966, 1965, 1964, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 N Sepulveda Blvd	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
707 SEPULVEDA BLVD N	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
716 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
716 Indiana Ct	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 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
717 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
718 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
719 INDIANA CT	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
720 INDIANA CT	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
721 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
722 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
723 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
724 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
724 Indiana Ct	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 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
725 INDIANA CT	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
726 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 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
727 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
728 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
729 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
730 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
731 INDIANA CT	2014, 2010, 2006, 2004, 2003, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
739 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
740 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1976, 1972, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
755 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
755 N Sepulveda Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
755 SEPULVEDA BLVD N	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
757 N SEPULVEDA BLVD	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

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

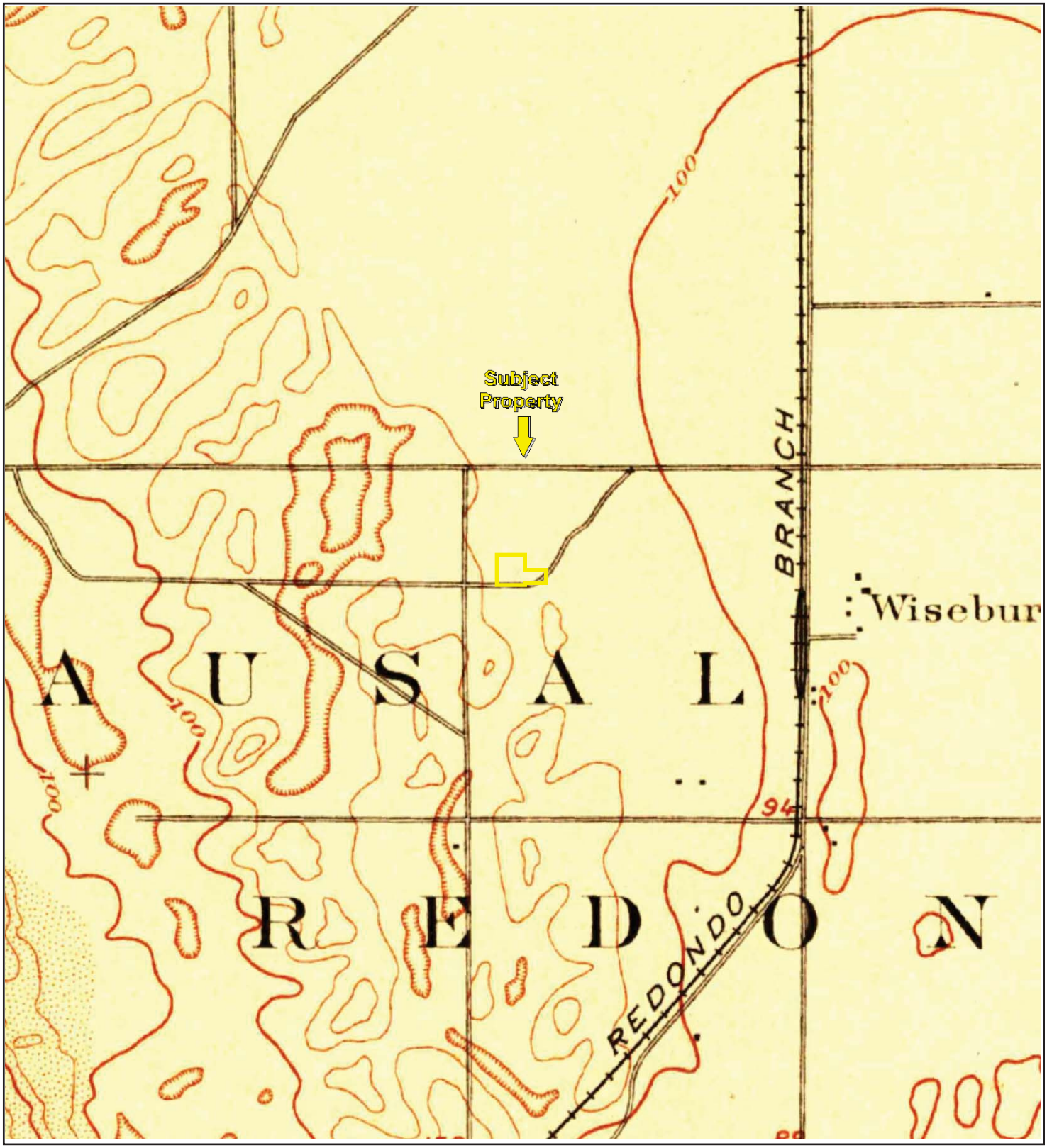
FINDINGS

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

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
650 & 700 North Sepulveda	2014, 2010, 2006, 2004, 2003, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1976, 1972, 1969, 1966, 1965, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

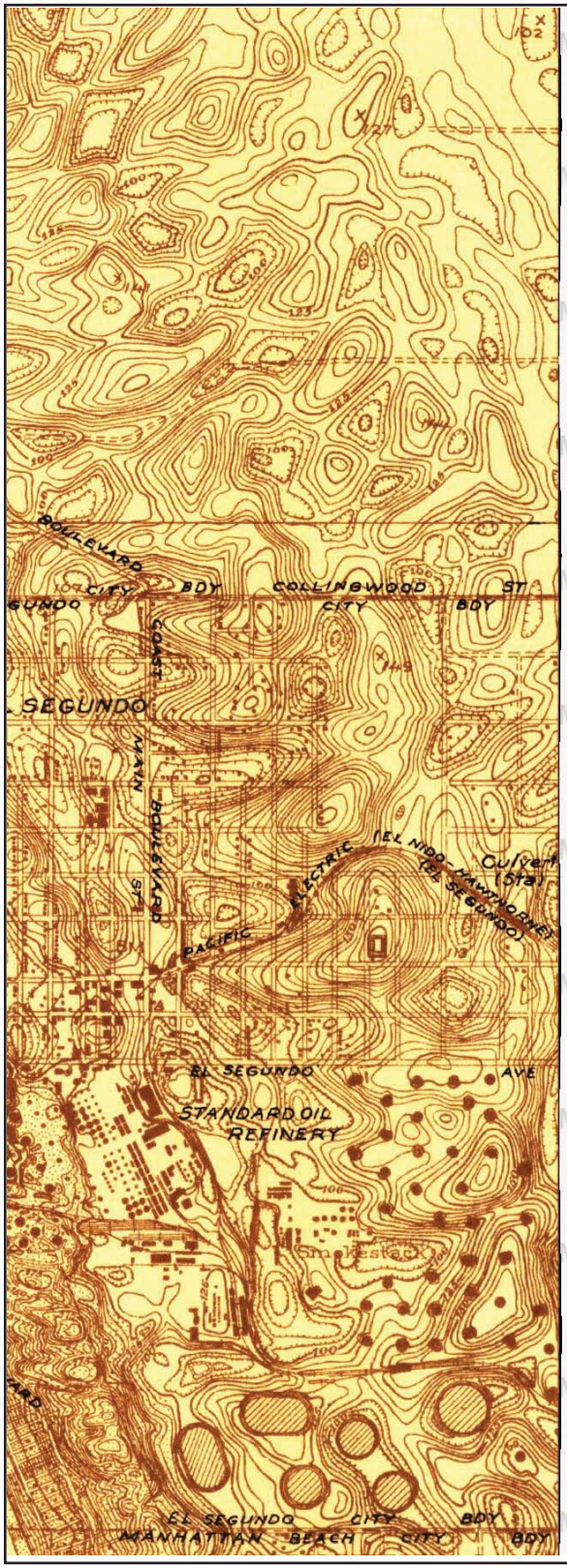


TP, Redondo, 1896, 15-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



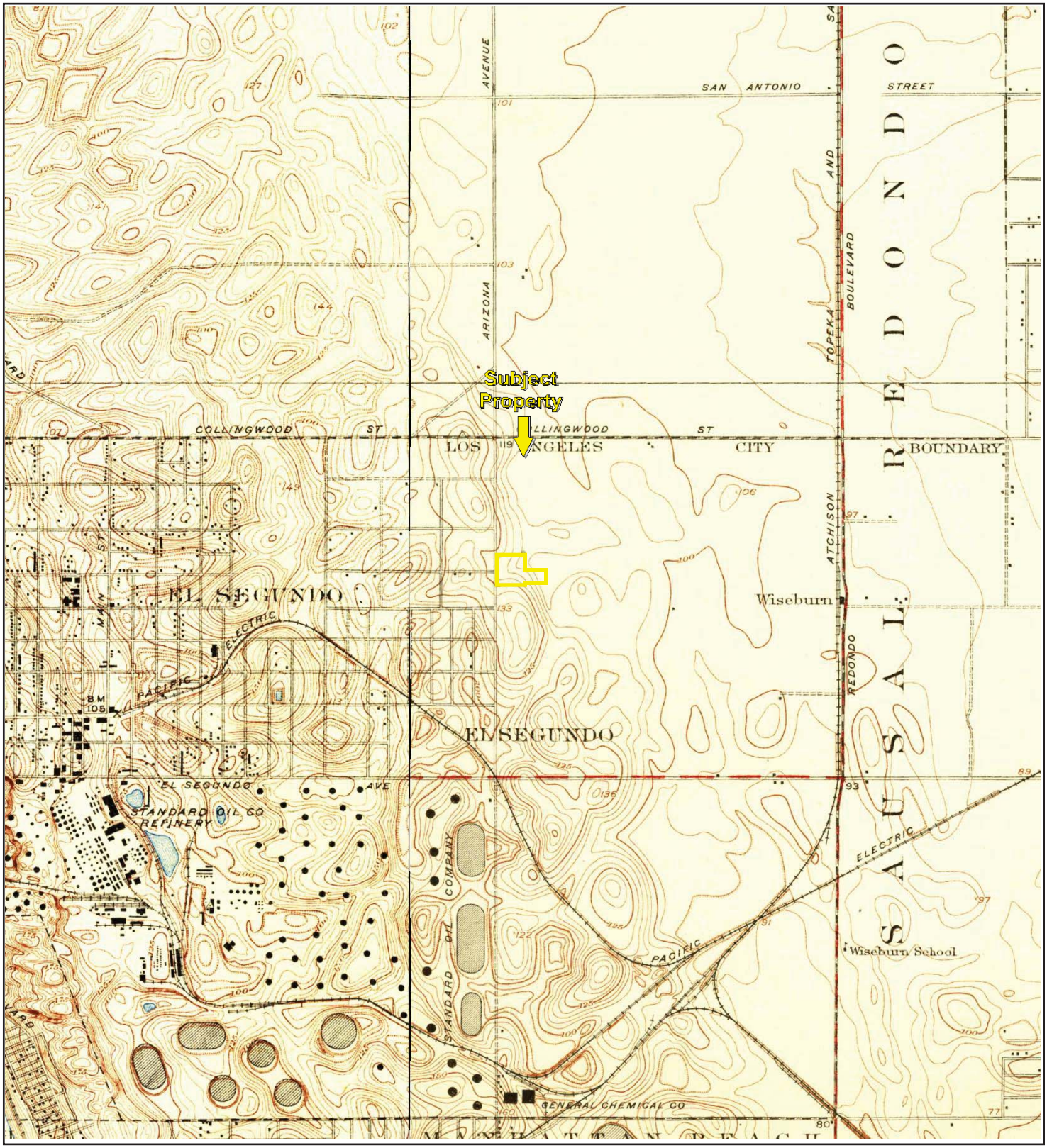
Subject Property

NW, Venice, 1923, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Inglewood, 1924, 7.5-minute
NW, Venice, 1924, 7.5-minute

0 Miles 0.25 0.5 1 1.5

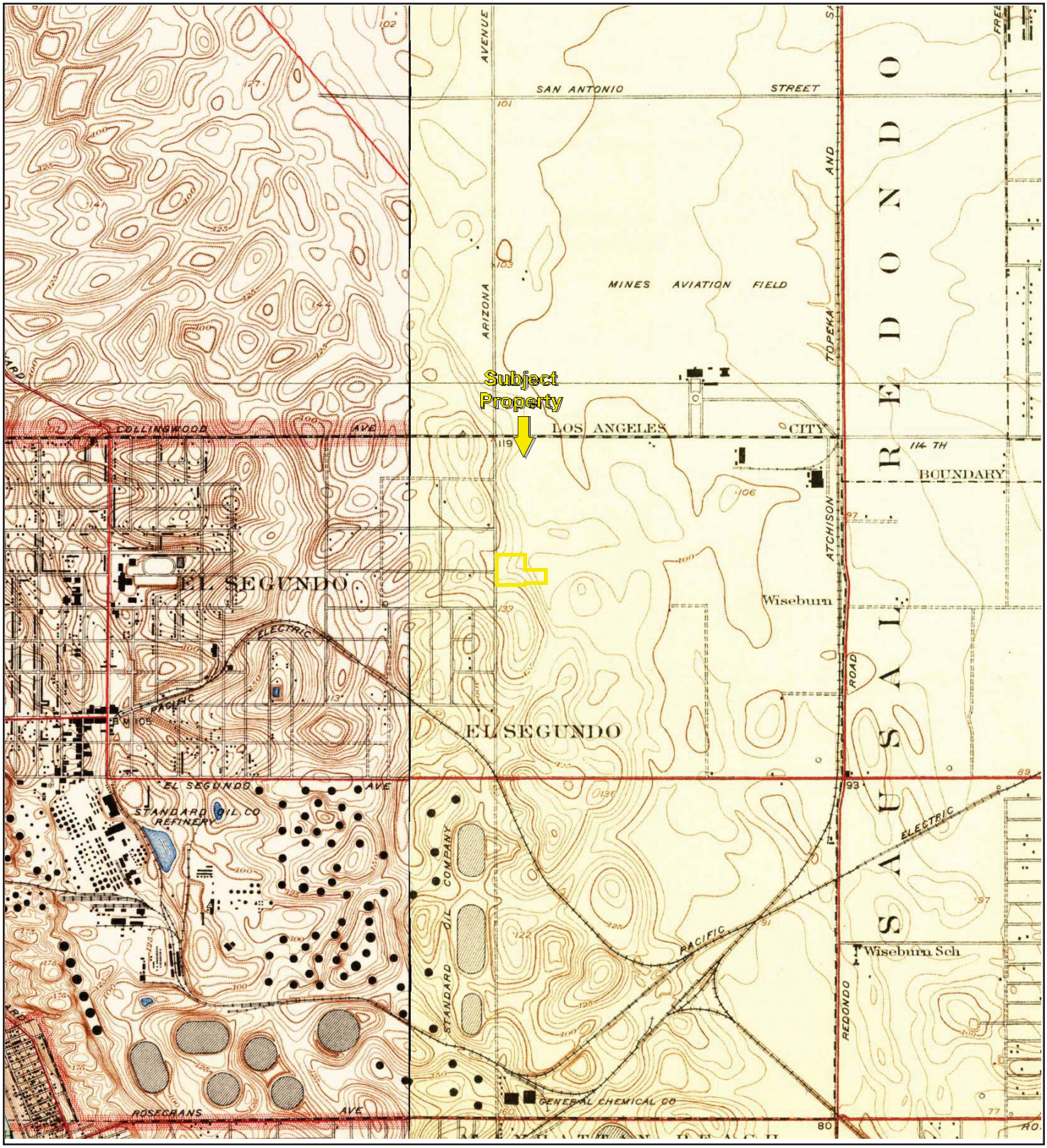
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER



TP, Inglewood, 1930, 7.5-minute
NW, Venice, 1934, 7.5-minute

0 Miles 0.25 0.5 1 1.5

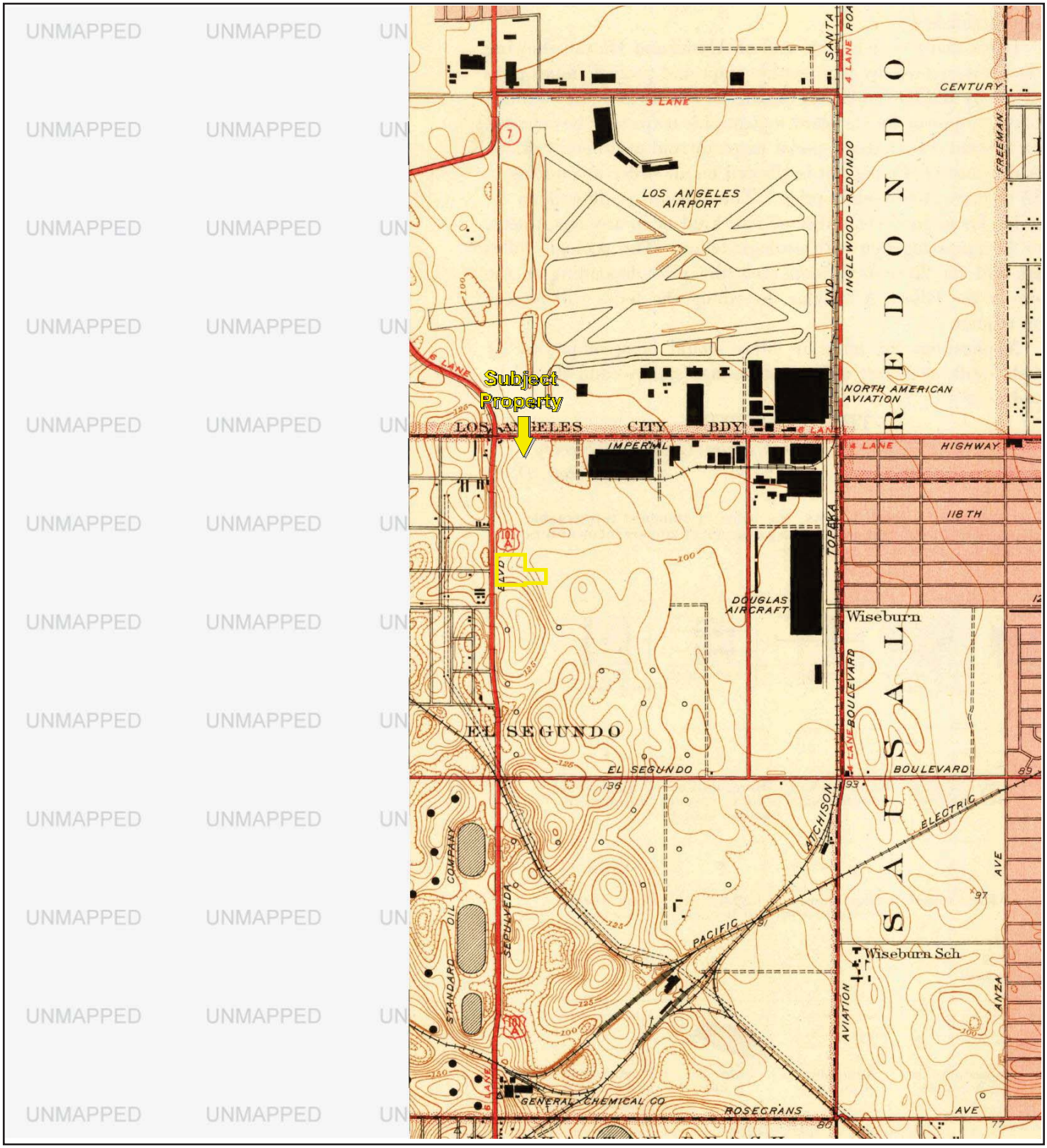
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER

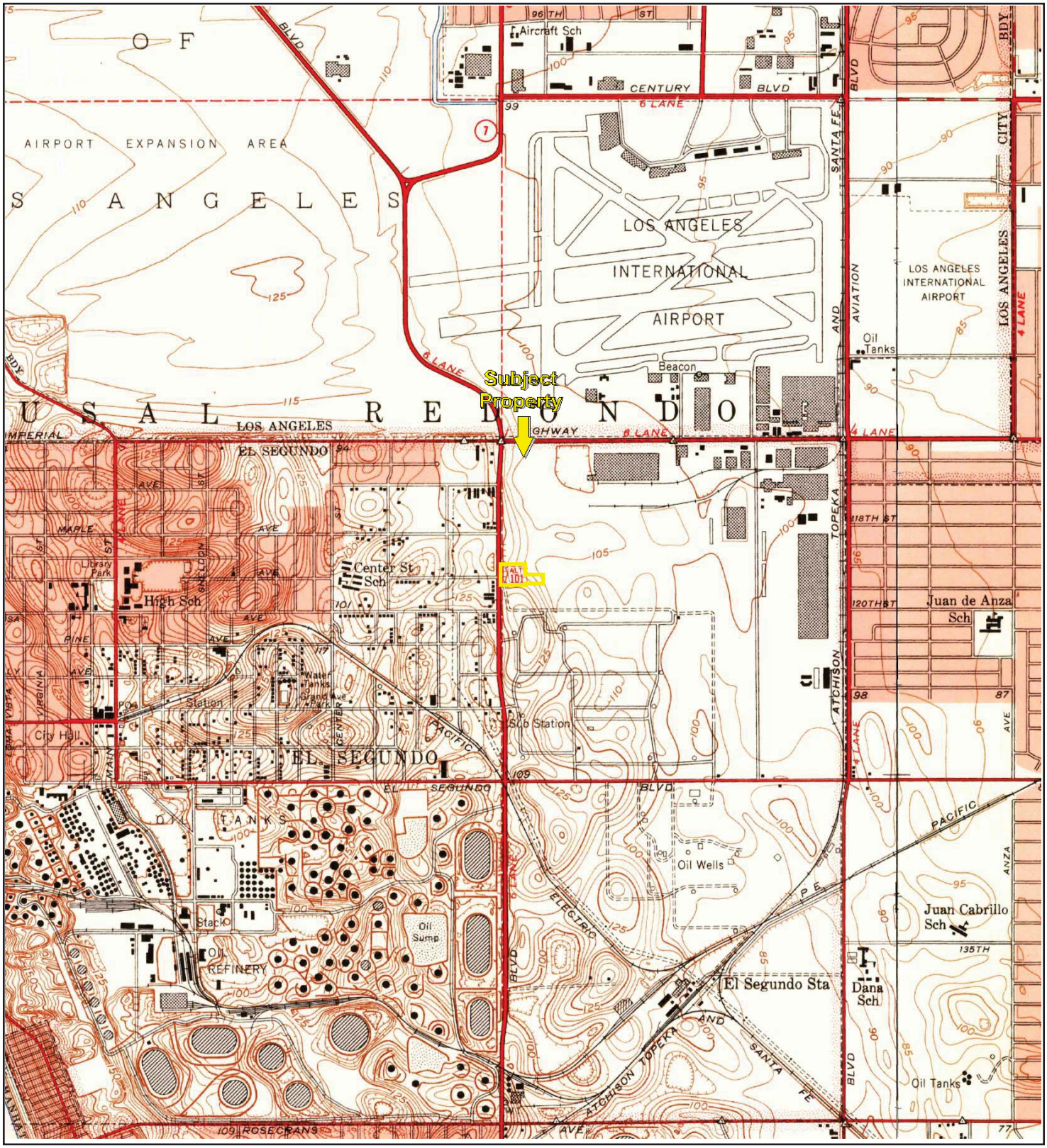


TP, Inglewood, 1948, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property



TP, Venice, 1950, 7.5-minute
E, Inglewood, 1950, 7.5-minute

0 Miles 0.25 0.5 1 1.5

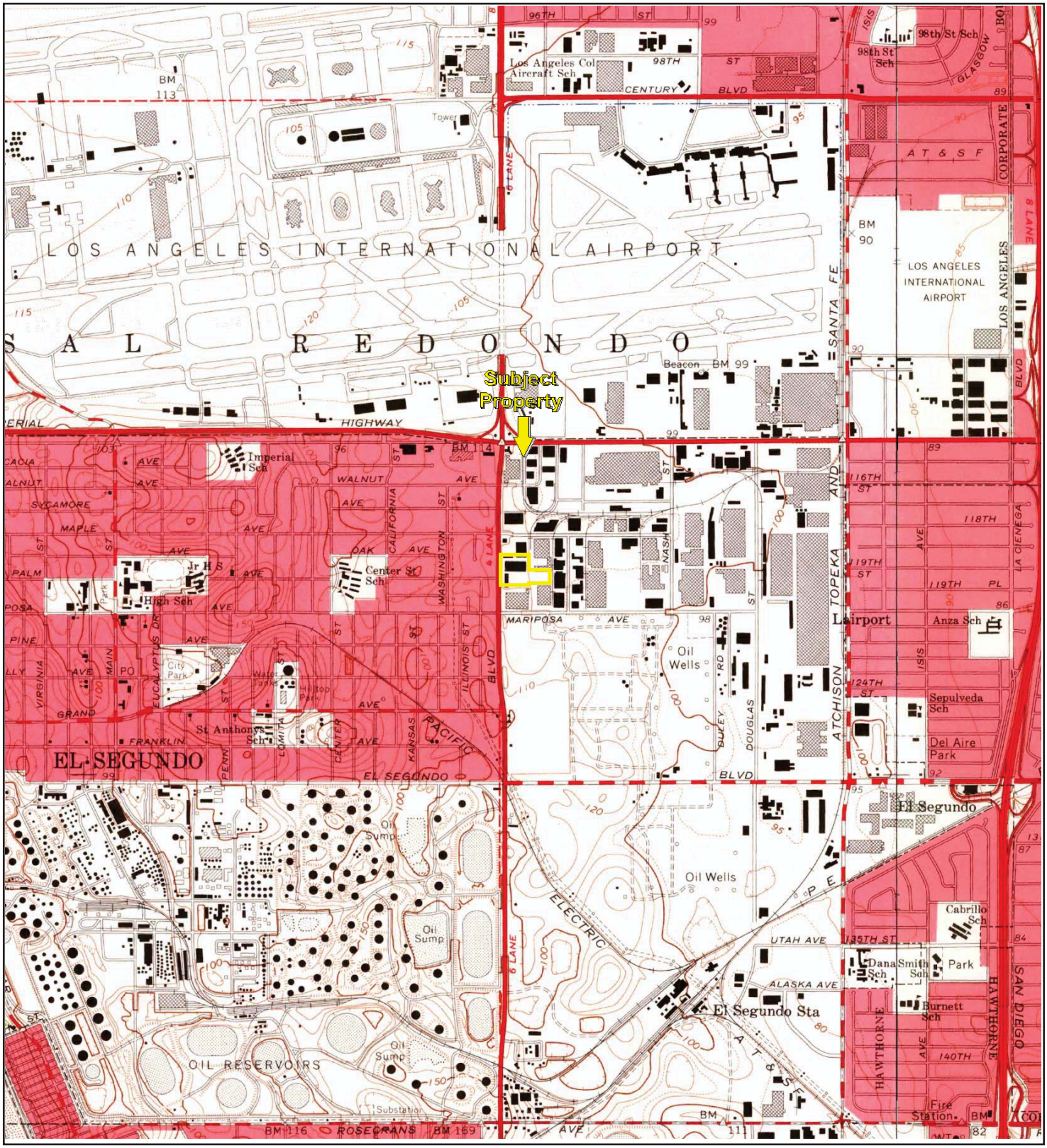
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER



TP, Venice, 1964, 7.5-minute
E, Inglewood, 1964, 7.5-minute

0 Miles 0.25 0.5 1 1.5

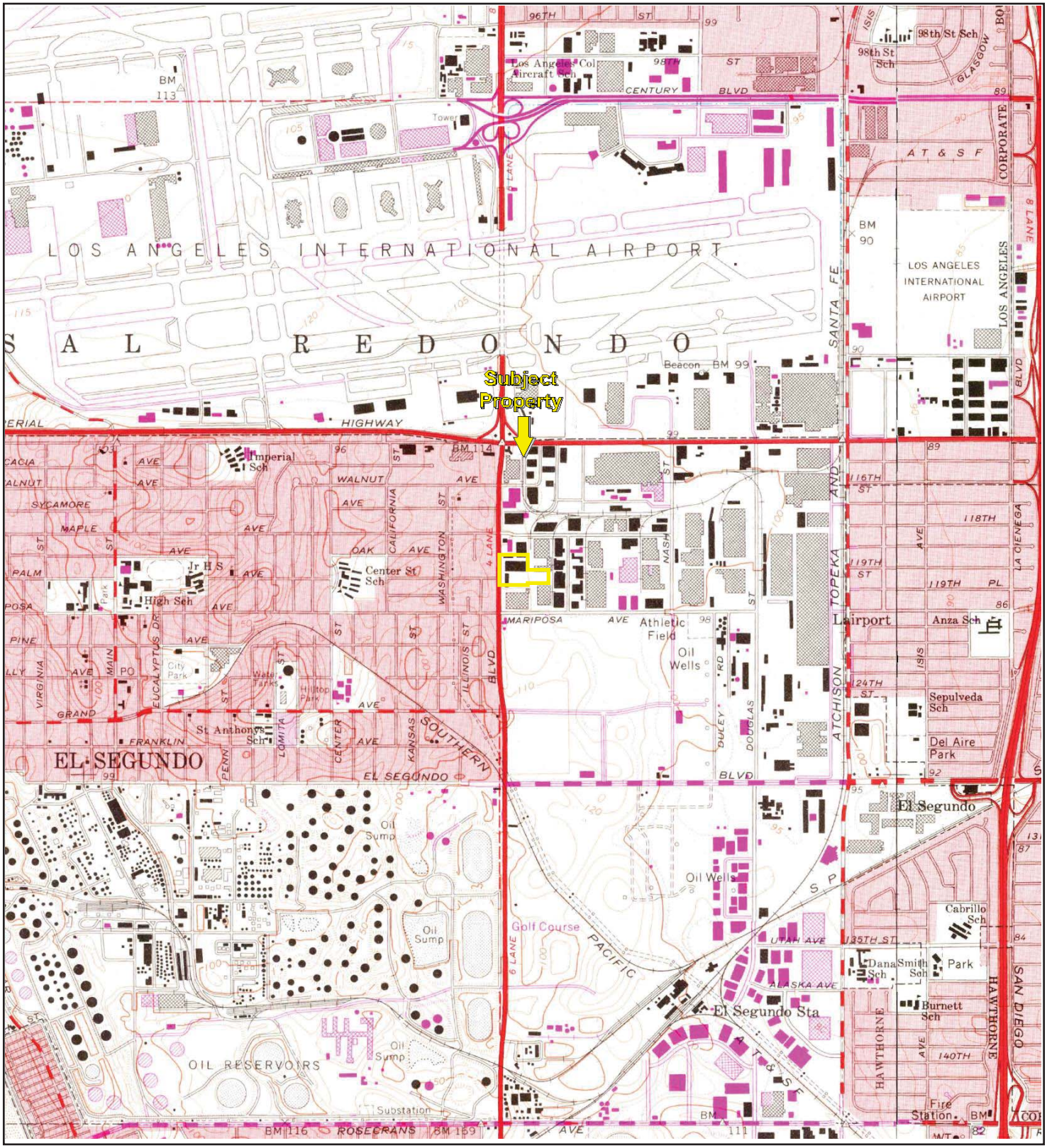
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER



TP, Venice, 1972, 7.5-minute
E, Inglewood, 1972, 7.5-minute

0 Miles 0.25 0.5 1 1.5

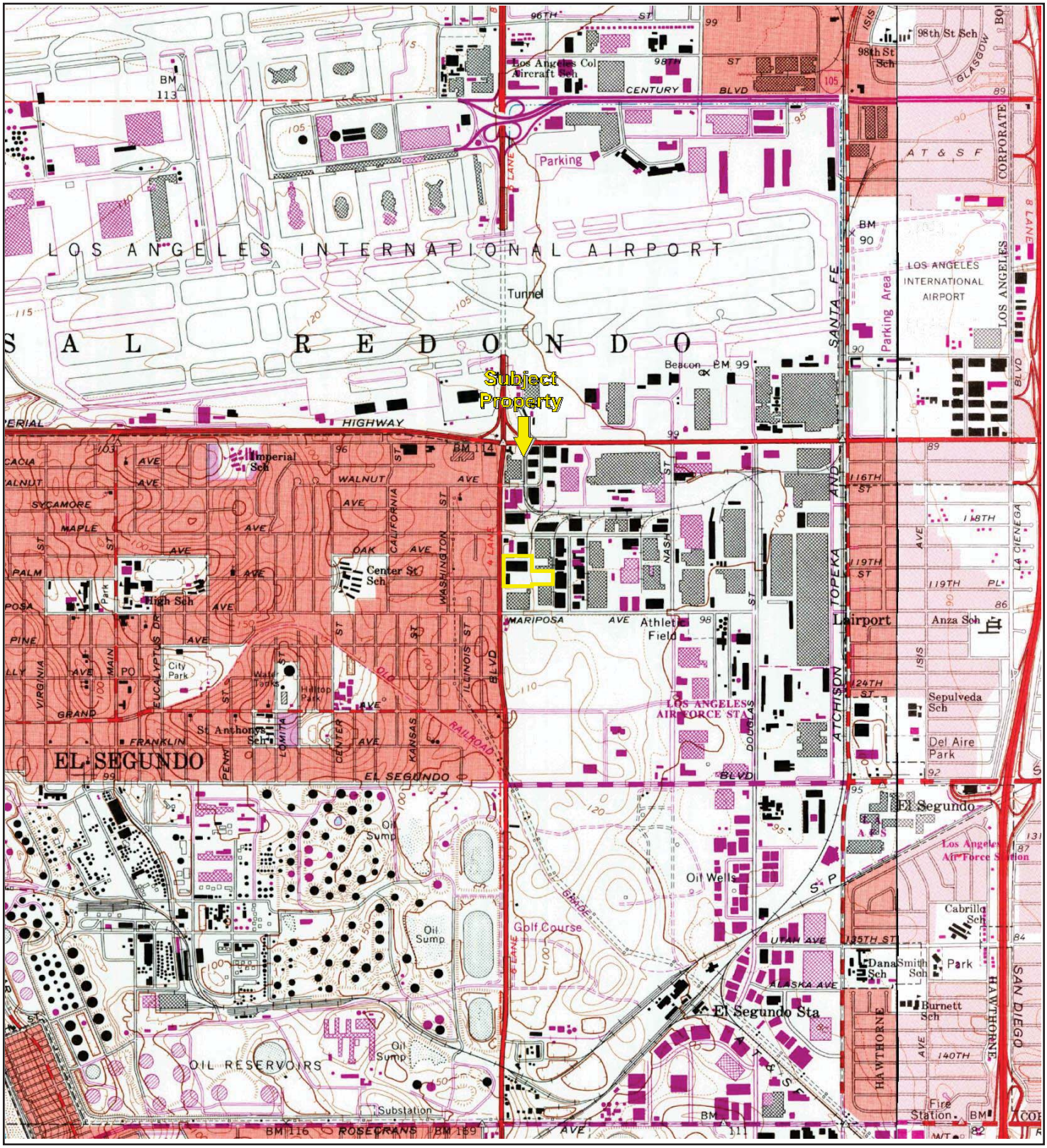
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER



TP, Venice, 1981, 7.5-minute
E, Inglewood, 1981, 7.5-minute

0 Miles 0.25 0.5 1 1.5

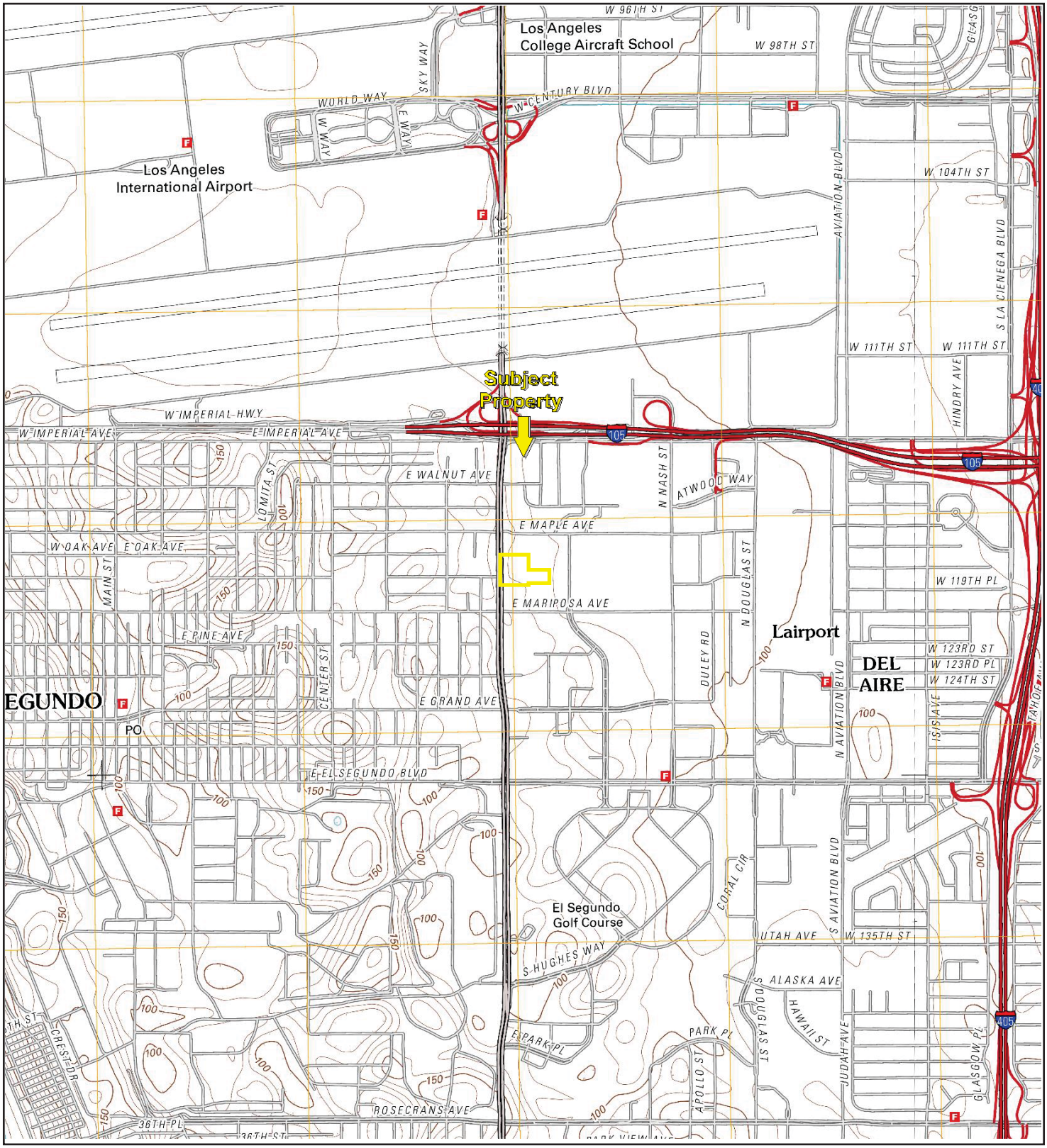
N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER



TP, Venice, 2012, 7.5-minute
E, Inglewood, 2012, 7.5-minute

0 Miles 0.25 0.5 1 1.5

N

Key: Subject Property

APPENDIX B: Topographic Maps

Project No. 19-261985.1

PARTNER

RAMBOLL ENVIRON

ENVIRONMENT
& HEALTH

Aerospace Center LLC, a California limited liability company
Rabin Family LLC, a California limited liability company
Ronnie Dalesandro and Susan Hymers, not individually but as Trustees of The Rabin Trust
John D. Winters and Sherry Winters, not individually but as Trustees of the Elaine Winters Survivors Trust
John D. Winters and Sherry Winters, not individually but as Executors of the Estate of Elaine Winters
c/o Liner LLP
1100 Glendon Avenue, 14th Floor
Los Angeles, CA 90024

REPORT OF PHASE II SUBSURFACE INVESTIGATION
700 N. SEPULVEDA BOULEVARD
EL SEGUNDO, CALIFORNIA

May 13, 2016

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To Whom It May Concern,

Ramboll Environ US Corporation (Ramboll Environ) is pleased to submit this report to Aerospace Center LLC, a California limited liability company; Rabin Family LLC, a California limited liability company; Ronnie Dalesandro and Susan Hymers, not individually but as Trustees of The Rabin Trust; John D. Winters and Sherry Winters, not individually but as Trustees of the Elaine Winters Survivors Trust; and, John D. Winters and Sherry Winters, not individually but as Executors of the Estate of Elaine Winters to present the findings of a Phase II subsurface investigation conducted recently at the property located at 700 N. Sepulveda Boulevard, El Segundo, California (the "site:" see Figure 1). The Phase II subsurface investigation was performed in accordance with the proposal provided to Liner LLP on February 4, 2016.

BACKGROUND

Based solely on information provided in a Phase I environmental site assessment (ESA) performed by Partner Engineering and Science, Inc. (Partner) in September 2015 (Phase I Environmental Site Assessment Report, Boeing Building II, 700 N. Sepulveda Boulevard, El Segundo, California, dated September 18, 2015 [the "2015 Phase I Report"]), the approximately 1.99 acre site was undeveloped until approximately 1927. Between approximately 1927 and 1938, the site was used as agricultural land. In approximately 1957, the current building was constructed on the site. According to the 2015 Phase I Report, tenants at the site have included Pharmaceutical Co. (1958), The Rabin Company/Pharmapak Drug Company (1960), Rabin Winters Corporation (1962-1967), Rabin Winters Division of Brunswig Drug/Bergan Brunswick (1966-1974), BBC Laboratories (1971), Norton Products/Tannehill Pharmaceuticals (1971), Devlin Pharmaceuticals (1974-1981), Hughes Aircraft Company (1982-1999), and The Boeing Company (2008 - present).

Between 1958 and 1985, eight 1,000 gallon USTs of concrete construction were present on the site and used for the storage of gasoline, sulfides, organic acids, copper, zinc, mineral oils, alcohols, and solvents. In 1985, the tanks were filled in place but were subsequently removed from the site in 1990, reportedly without regulatory closure. In addition, between 1966 and 1985 a concrete clarifier was in use at the site. In 1985, the clarifier was abandoned under the regulatory oversight of the Los Angeles County Department of Public Works (DPW). The site received no further action (NFA) status for the clarifier in 1994. However, no

documentation regarding the closure of the clarifier, including whether any sampling was performed as part of closure activities, was provided for Partner's review. As a result, Partner characterized this issue as a recognized environmental condition (REC) in the 2015 Phase I Report.

In addition, no subsurface characterization activities are known to have been conducted in the vicinity of the former USTs or the concrete clarifier. As a result, and with the specific objective of evaluating the potential for the REC identified by Partner in its 2015 Phase I Report to have impacted the subsurface of the site, Ramboll Environ proposed to complete the scope of work presented in our proposal dated May 12, 2016 and as described below; based on the anticipated depth to groundwater in the site vicinity (on the order of approximately 100 feet), no groundwater sampling was performed as part of the Phase II subsurface investigation.

SCOPE OF WORK

The scope of work included (Task 1) pre-field activities and mobilization; (Task 2) soil and soil vapor sampling; (Task 3) laboratory testing; and (Task 4) data evaluation and reporting. Drilling and sampling activities were supervised by Ramboll Environ field personnel working under the supervision of a California Registered Professional Geologist.

PRE-FIELD ACTIVITIES AND MOBILIZATION

Prior to implementation of the subsurface investigation, a geophysical survey was performed at the site on March 5, 2016, by Spectrum Geophysics of Chatsworth, California in an effort to locate the former UST area and the clarifier. The geophysical survey was performed using a variety of equipment, including EM-61 high sensitivity metal detection, shallow focus terrain conductivity, ground penetrating radar, and electromagnetic utility-locating methods. According to the 2015 Phase I ESA Report, the exact locations of the former UST area and clarifier are not known; the tanks were described as being located "north of the building near receiving." The location of the clarifier is not known but may be located in proximity to the former UST area (information contained in an appendix to the 2015 Phase I Report contains a hand drawn map with a feature labelled as a "large stationary cylindrical tank;" this feature is located to the immediate west of the former UST area and could possibly be the clarifier). As a result, the focus of the geophysical survey was an approximately 11,500 square foot area to the north of the building marked "USTs" on Figure 2 in the 2015 Phase I Report (and shown on Figure 1 in this report). The results of the geophysical survey indicated an anomaly within the survey area that was interpreted by Spectrum Geophysics to be the "most likely" location of the former USTs; the anomaly was observed in the general area marked "USTs" on Figure 2 in the 2015 Phase I Report. Furthermore, this anomaly approximately coincided with a patched area observed on the asphalt surface. No feature indicative of the former concrete clarifier was identified in the surveyed area. The geophysical survey report provided by Spectrum Geophysics is included in Attachment A.

In addition to the area that was cleared for the presence of underground pipes/utilities by Spectrum Geophysics' geophysical survey, Ramboll Environ contacted Underground Services Alert (DigAlert) to mark the locations of all major utilities at the site boundaries.

Prior to initiating drilling activities, Ramboll Environ prepared a site-specific Health and Safety Plan (HASP). The HASP was designed to minimize exposure of Ramboll Environ's field personnel to potentially hazardous materials. All field personnel were required to implement the procedures presented in the HASP while performing field work. As part of this task, Ramboll Environ also contracted with the appropriate subcontractors for the planned fieldwork.

SOIL VAPOR SURVEY AND SOIL SAMPLING

On March 19, 2016, under Ramboll Environ's oversight, BC2 Environmental of Orange, California, advanced 6 soil borings (SB-1 through SB-6) in the area identified as an anomaly during the geophysical survey (see Figure 1). Because the location of the concrete clarifier could not be identified, the soil borings planned for that area (SB-7 and SB-8) were not drilled. At each soil boring location, the asphalt surface was penetrated using a direct push drilling rig, then the soil boring was hand augered to approximately 5 feet below ground surface (bgs) to confirm that no subsurface utilities or lines were present at that location. Once the top 5 feet was hand augered, each soil boring was then advanced to its total depth of approximately 15 feet bgs using a direct push drilling rig. The soil borings were logged in accordance with

the Unified Soil Classification System (USCS) and monitored using an organic vapor meter photoionization device (PID) equipped with a 10.6 electron volt lamp calibrated against an isobutylene standard.

In each soil boring, soil samples were collected at three depth intervals ("shallow," "middle," and "deep"). Soil samples were collected in an attempt to sample native soil and sample depths were adjusted based on soil composition changes from backfill material to native soil in the former USTs area. The depth interval for the shallow and middle sample in each soil boring varied from 7 to 11 feet and 10 to 13 feet bgs, respectively. The depth interval for the deep soil sample at each location was 15 feet bgs.

Soil samples for volatile organic compound (VOC) analyses were collected using Encore soil samplers and sample containers, while soil samples collected for all other analysis were collected in acetate sleeves with Teflon-lined plastic end caps or glass sampling jars with plastic lids. Soil samples were labelled, placed in plastic Ziploc bags for additional containment purposes, and then placed in an insulated cooler with ice for shipment to the laboratory under chain-of-custody protocols. Samples were delivered to TestAmerica Laboratories, Inc., of Irvine, California, for analytical testing. The two shallowest samples from each soil boring were laboratory analyzed, while the deeper samples were placed on hold at the laboratory, pending analytical results of the shallower samples. Soil samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline-, diesel fuel-, and oil-range hydrocarbons (TPH-g, TPH-d, and TPH-o, respectively) in accordance with United States Environmental Protection Agency (USEPA) Method 8015 Modified; VOCs, in accordance with USEPA Method 8260B; and California Manual 17 Metals by (USEPA) Methods 6010B/7471A.

Soil borings were converted to temporary soil vapor probes at depths of approximately 10.5 ft bgs in SB-1 through SB-3, SB-5, and SB-6, and 12 ft bgs in SB-4 (the vapor probe was installed at 12 ft bgs in SB-4 to place it in native soil). The soil vapor probes were installed and sampled in general accordance with the guidelines established by the California Environmental Protection Agency (Cal/EPA), the Department of Toxic Substances Control, the Los Angeles Regional Water Quality Control Board, and the San Francisco Bay Regional Water Quality Control Board in "*Advisory Active Soil Gas Investigations*", dated July 2015 (the advisory). The soil vapor probes were constructed with a temporary airstone filter and 1/4 inch tubing equipped with a valve at its termination. The probe tip was set with a minimum of 6 inches of sand on each side, or one foot total depth, and a minimum of 6 inches of dry bentonite was placed below and above this sand pack.

Following an equilibration period of at least 120 minutes (in accordance with the advisory), each soil vapor probe was sampled. Soil vapor samples were collected in vapor-tight glass syringes and analyzed in an onsite mobile laboratory operated by H&P Mobile Geochemistry of Carlsbad, California. In addition to the 6 primary soil vapor samples, a duplicate sample was collected from probe SV-1-10.5 and a material blank sample was collected from a soil vapor probe and associated tubing assembled and installed by BC2 Environmental. Each soil vapor sample was analyzed for the full suite of VOCs in accordance with USEPA Method 8260B.

In accordance with the advisory, each soil vapor probe was purged three purge volumes before sampling. Additionally before sampling, a shut-in test and a leak test (utilizing the compound 1,1-difluoroethane) were performed in accordance with advisory guidelines to confirm that no leaks existed in the above ground sampling equipment and that ambient air had not been allowed into the soil vapor sample. The analysis of soil vapor samples and the material blank did not indicate the presence of 1,1-difluroethane at concentrations above laboratory reporting limits, indicating that these samples are considered to be representative of the soil vapor at each respective location and depth.

Prior to collection of samples and between successive sampling attempts, sampling equipment was decontaminated to minimize the potential for cross-contamination. After the collection of soil vapor samples, the tubing was removed from each sampling location, the boreholes sealed with hydrated bentonite, and patched to match the surrounding asphalt surface.

Soil cuttings and decontamination water generated during subsurface investigation activities were placed in a 55-gallon Department of Transportation (DOT)-rated drum and stored on site pending offsite disposal.

Results of Sampling

The lithology at the site consisted of dark reddish brown sand extending from the surface to approximately 8 to 12 ft bgs, and transitioned to red sand to the total depth drilled (approximately 15 ft bgs). The transition from dark reddish brown to red sand was considered the contact between backfill material and native soil. In SB-4 and SB-5, pieces of concrete or asphalt-like materials were encountered within the upper approximately 12 feet while drilling, possibly indicating that those materials made up some of the backfill material used when the USTs were removed and the area backfilled.

Analytical results for soil vapor samples are summarized in Table 1 and analytical results for soil samples are summarized in Tables 2a and 2b; laboratory analytical reports are included in Attachment B (soil vapor samples) and Attachment C (soil samples).

Soil Vapor

The following analytes were detected at concentrations above the respective laboratory reporting limits: benzene; carbon tetrachloride; chloroform; 1,1-dichloroethene, dichlorodi-fluoromethane (F12); ethylbenzene; m,p-xylene; o-xylene; naphthalene, tetrachloroethene, toluene; trichloroethene; 1,1,2-trichloro-trifluoroethane (F113), and trichlorofluoromethane (F11).

Soil

The following analytes were detected at concentrations above the laboratory reporting limits: TPH-d and TPH-o, arsenic, barium, beryllium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc.

SOIL VAPOR AND SOIL SCREENING LEVELS

In evaluating the soil vapor data, Ramboll Environ considered risk-based soil vapor screening levels for residential land use, based on the USEPA Regional Screening Levels (RSLs)(USEPA 2015) and/or Department of Toxic Substances Control (DTSC)-modified screening levels (SLs). The development of the screening levels is described below.

The DTSC-modified RSLs or USEPA RSLs are concentrations of chemicals in residential air that the Cal/EPA and/or USEPA consider to be below thresholds of concern for risks to human health over a lifetime. The thresholds of concern used to develop the RSLs are an excess lifetime cancer risk of one-in-a-million (10^{-6}) and a hazard quotient (HQ) of 1.0 for noncancer health effects. The NCP (40 Code of Federal Regulations [CFR] § 300) is commonly cited as the basis for target risk and hazard levels. According to the NCP, lifetime incremental cancer risks posed by a site should not exceed one in a million (1×10^{-6}) to one hundred in a million (1×10^{-4}), and noncarcinogenic chemicals should not be present at levels expected to cause adverse health effects (i.e., HI greater than one). As a conservative measure, the RSLs are calculated to correspond to an estimated cancer risk of 1×10^{-6} (the low or conservative end of the target risk range) or a noncancer HQ of 1.0. The USEPA RSLs were used unless the DTSC-modified RSLs were more stringent. Under this approach, the DTSC-modified RSLs were used for benzene and PCE.

Soil screening levels were obtained from the USEPA RSL Summary Table (USEPA 2015), and the soil vapor screening levels were derived from the DTSC, Human and Ecological Risk Office Note 3 (Cal/EPA 2016), and/or the Regional Screening Level Summary Table (USEPA 2015). Both the soil vapor and soil screening levels are provided in Tables 1 (soil vapor) and 2a and 2b (soil), respectively.

DATA EVALUATION

Soil vapor results were compared to screening levels derived from Cal/EPA and/or USEPA in a future residential building land use scenario, as described above. None of the VOC compounds that were detected above laboratory reporting limits in the soil vapor samples exceeded their respective screening levels.

Soil sample results were compared to USEPA RSLs for soils in a residential land use scenario. As indicated above, the only compound detected in any of the soil samples that exceeded its respective USEPA RSL was arsenic. Arsenic was detected in four soil samples (SB-2-10, SB-3-10, SB-4-11, and SB-5-10) at concentrations ranging from 3.6 to 4.3 milligrams per kilogram (mg/kg). These concentrations exceed both the residential and commercial/industrial land use USEPA RSLs for arsenic of 0.68 and 3.0 mg/kg, respectively. Arsenic is a naturally occurring metal in soil and tends to be present in native California soils

at concentrations that exceed applicable regulatory thresholds. According to one source,[1] the average concentration of arsenic detected in California soils is 3.5 mg/kg (with a minimum detection of 0.6 mg/kg and a maximum detection of 11.0 mg/kg in the samples collected for this study); in a second source,[2] naturally-occurring arsenic was detected in California soils at concentrations ranging from 0.3 mg/kg to 69 mg/kg. A third study specific to Southern California soils,[3] and based on statistical analysis of a large data set from school sites in Los Angeles County, gave an upper-bound background arsenic concentration of 12 mg/kg. In addition, detected concentrations of arsenic are relatively consistent throughout the samples collected at the site. Therefore, it is Ramboll Environ's opinion that the arsenic detected in the soil at the site is naturally occurring.

CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the sampling described above, it is Ramboll Environ's professional opinion that (a) the investigation that was conducted by Ramboll Environ was a reasonable and prudent investigation designed to assess the potential impacts from historic USTs and a clarifier at the site and should be deemed to be 'all appropriate inquiry' with respect to such potential impact; (b) the low concentrations of constituents detected in the soil vapor and soil sampling results in the area of the site investigated (i) were well below the residential screening levels, the most restrictive applicable screening levels; (ii) are consistent with a no further action status for the site; (iii) are not indicative of any release or condition which has adversely impacted the environmental integrity of the site, which would require additional investigation, monitoring, or remediation or reporting to any governmental agency; (c) are not indicative of conditions which would require special handling in connection with the redevelopment of the site; and (d) no further investigation, monitoring, or remediation is recommended or warranted.

Please call any of the undersigned if you should have questions.

Very truly yours,

Farshad Razmdjoo
Managing Principal

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Senior Associate

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bbauer@ramboll.com

RJW:gw:sb

Enclosures

[1] *Background Concentrations of Trace and Major Elements in California Soils*, Kearney Foundation of Soil Science, March 1996.
[2] *Elements in North American Soils*, James Dragun, PhD, and Andrew Chiasson, 1991.
[3] *Determination of a Southern California Regional Background Concentration*, California, Department of Toxic Substances Control, undated.

REFERENCES

California EPA. 2016. Human and Ecological Risk Office (HERO) Human Health Risk Assessment (HHRA) Note Number 3, Issue: DTSC-Modified Screening Levels (DTSC-SLs).

United States Environmental Protection Agency. 2015. Regional Screening Level (RSL) Summary Table. November.

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TABLES

Table 1: Volatile Organic Compounds in Soil Vapor
700 N. Sepulveda Blvd.
El Segundo, California

	Analytes (µg/L)													
Sample ID	**Benzene**	**Carbon tetrachloride**	**Chloroform**	**Dichlorodi-fluoromethane (F12)**	**1,1-Dichloroethene**	**Ethylbenzene**	**m,p-Xylene**	**o-Xylene**	**Naphthalene**	**Tetrachloroethene**	**Toluene**	**Trichloroethene**	**Trichlorofluoro+ methane (F11)**	**1,1,2-Trichloro-trifluoroethane (F113)**
CA Indoor Air Soil Gas Screening Level	0.097	0.067	0.12	100	73	1.1	100	100	0.083	0.48	310	0.48	1300	31,000
SV-1-10.5	**0.04**	0.02	0.03	0.32	0.74	<0.10	<0.10	<0.10	<0.02	0.06	<0.20	0.02	0.59	0.13
SV-1-10.5 REP	**0.03**	<0.02	0.03	0.28	0.64	<0.10	<0.10	<0.10	<0.02	0.05	<0.02	<0.02	0.52	0.11
SV-2-10.5	**0.03**	<0.02	0.02	<0.10	0.48	<0.10	0.14	<0.10	<0.02	<0.02	<0.02	<0.02	<0.10	<0.10
SV-3-10.5	**0.03**	<0.02	0.03	<0.10	2.0	<0.10	0.23	<0.10	<0.02	0.03	<0.02	0.04	<0.10	0.29
SV-4-12	**0.02**	<0.02	0.03	<0.10	1.7	0.57	2.4	0.97	<0.02	0.06	1.3	0.04	0.17	0.27
SV-5-10.5	**0.04**	<0.02	<0.02	<0.10	<0.10	<0.10	0.15	<0.10	<0.02	<0.02	<0.02	<0.02	0.11	0.21
SV-6-10.5	**0.05**	0.02	0.04	<0.10	2.6	<0.10	0.29	0.13	0.04	0.06	0.22	0.06	0.14	0.31

Notes:

All data sampled on March 19, 2016

Results Exceeding the California Indoor Air Soil Gas Screening Level (TR=10^{-6}) for Future Residential Building Scenario value are highlighted yellow (no exceedances).

µg/L - micrograms per liter

Table 2a: Summary of Detected
Total Petroleum Hydrocarbons in Soil Samples
700 N. Sepulveda
El Segundo, California

		Analytes (mg/kg)		
Sample ID	**Sample Date**	**Sample Depth (feet)**	**TPH - Diesel Fuel Range Hydrocarbons (C13-C22)**	**TPH - Oil Range Hydrocarbons (C23-C40)**
USEPA Residential RSL (mg/kg)			96	2,500
USEPA Industrial RSL (mg/kg)			440	33,000
SB-1-7	3/19/2016	7	<4.9	<4.9
SB-1-10	3/19/2016	10	<4.9	<4.9
SB-2-8	3/19/2016	8	<4.9	<4.9
SB-2-10	3/19/2016	10	<5.0	<5.0
SB-3-8	3/19/2016	8	<5.0	<5.0
SB-3-10	3/19/2016	10	6.0	<4.9
SB-4-11	3/19/2016	11	<11	<11
SB-4-13	3/19/2016	13	<50	110
SB-5-7.5	3/19/2016	8	<4.9	32
SB-5-10	3/19/2016	10	<5.0	12
SB-6-7	3/19/2016	7	<4.9	17
SB-6-11	3/19/2016	11	<10	48

Notes:

mg/kg - milligrams per kilogram

USEPA - United States Environmental Protection Agency

RSL - Regional Screening Level

Table 2b: Summary of Detected Metals in Soil Samples
700 N. Sepulveda
El Segundo, California

			Analytes (mg/kg)										
Sample ID	**Sample Date**	**Sample Depth (feet)**	**Arsenic**	**Barium**	**Beryllium**	**Chromium**	**Cobalt**	**Copper**	**Lead**	**Mercury**	**Nickel**	**Vanadium**	**Zinc**
USEPA Residential RSL (mg/kg)			0.68	15000	160	120,000	23	3100	400	11	820	390	23000
USEPA Industrial RSL (mg/kg)			3.0	220,000	2,300	1,800,000	350	47000	800	46	11000	5800	350000
SB-1-7	3/19/2016	7	<3.0	41	<0.50	11	3.1	4.8	2.3	0.026	5.5	17	15
SB-1-10	3/19/2016	10	<3.0	87	0.53	18	7.1	11	4.6	0.030	9.7	31	29
SB-2-8	3/19/2016	8	<3.0	86	0.69	21	11	14	5.5	0.027	12	35	37
SB-2-10	3/19/2016	10	**4.3**	64	0.65	25	3.5	12	4.9	<0.020	11	34	32
SB-3-8	3/19/2016	8	<3.0	63	<0.50	16	5.6	9.8	4.1	0.039	8.8	29	26
SB-3-10	3/19/2016	10	**3.6**	83	0.63	22	8	16	5.2	0.023	14	36	38
SB-4-11	3/19/2016	11	**4.1**	72	0.69	26	5.5	12	5.2	<0.020	12	36	31
SB-4-13	3/19/2016	13	<3.0	49	0.50	15	6.5	8.1	3.6	<0.020	8.5	22	22
SB-5-7.5	3/19/2016	8	<3.0	47	<0.50	14	3.5	5.9	4.8	<0.020	6.8	19	24
SB-5-10	3/19/2016	10	**3.8**	65	0.60	22	4.6	12	5.0	<0.020	11	33	30
SB-6-7	3/19/2016	7	<3.0	82	<0.50	18	6.2	9.9	5.3	0.026	9.8	30	34
SB-6-11	3/19/2016	11	<3.0	92	0.53	19	6.8	12	7.4	0.021	11	33	60

Notes:

mg/Kg - milligrams per kilogram

USEPA - United States Environmental Protection Agency

RSL - Regional Screening Level

Detected concentration exceeds USEPA RSL

RAMBOLL ENVIRON

FIGURE

Path: Z:\01_Projects\Liner Law\04168560 700 N. Sepulveda Boulevard- El Segundo, CA_Figure_1_Soil Boring and Soil Vapor Sampling Locations - Copy.mxd

RAMBOLL ENVIRON

Soil Boring and Soil Vapor Sampling Locations

700 North Sepulveda Boulevard
El Segundo, California 90245

Figure
1

DRAFTED BY: KMY | Date: 4/8/2016 | PROJECT: 04-16856Q

RAMBOLL ENVIRON

ATTACHMENT A
GEOPHYSICAL SURVEY REPORT

Ramboll

Report

Commercial Site
700 N. Sepulveda Boulevard
El Segundo, California
Project #1603051Z

Charles Carter
California Professional Geophysicist
3505 Cadillac Ave. Ste. 0-209,
Costa Mesa, CA 92626

20434 Corisco Street
Chatsworth, California
1-877-565-3590

TABLE OF CONTENTS

TABLE OF CONTENTS **Page**

1.0 INTRODUCTION 1
2.0 EQUIPMENT 1
3.0 METHODS AND FIELD PROCEDURES 2
3.1 EM-61 High Sensitivity Metal Detector 2
3.2 Electromagnetic (EM) Utility Location 3
3.3 Ground Penetrating Radar 3
4.0 RESULTS 4
4.1 EM-61 5
4.2 GPR 5
5.0 LIMITATIONS 5
5.1 EM-61 5
5.2 GPR 6
5.3 General 6

List of Figures

LIST OF FIGURES

FIGURE	TITLE
1	Geophysical Interpretation Map
2	Contour Map of EM-61 Differential Data
3	Sample GPR Profiles

1.0 INTRODUCTION

On March 5, 2016, Spectrum Geophysics conducted a geophysical investigation at a commercial property located at 700 North Sepulveda Boulevard in El Segundo, California. The purpose of the investigation was to delineate the surface trace of detectable steel underground storage tanks (USTs), backfilled excavations or concrete clarifiers within the 190-foot by 95-foot survey area. The area of investigation, as designated by Patrick Holland-Stergar of Ramboll, was primarily asphalt covered though some areas of concrete were visible adjacent to the building.

The expected surficial geology in the upper 8 feet (maximum depth of geophysical investigation) of the survey area was Quaternary Eolian and Dune deposits consisting of wind-blown sands. There may also be artificial fill from previous construction. The water table is expected to be below the maximum depth of investigation, but moisture in the upper five feet of soil can contribute to signal attenuation in ground penetrating radar data. Based on information provided by the Client, the site was occupied by a Boeing facility in the past and had up to 8 USTs present.

Site interferences included a building, several stairwells, a loading dock, several metallic vault lids, bollards, trash bins, and a drain invert.

2.0 EQUIPMENT

The equipment used during this investigation consisted of a Geonics EM-61 high-sensitivity metal detector, a Sensors & Software "Noggin Smart Cart" ground penetrating radar, a shallow-focus metal detector (M-scope), and electromagnetic (EM) utility-locating equipment. An Allegro digital field computer was used to enter acquisition paramenters and store data during the EM-61 survey.

3.0 METHODS AND FIELD PROCEDURES

Prior to data collection, a 5-foot by 5-foot grid was created parallel and perpendicular to the building located at the northern boundary of the survey area. A survey chain with 5-foot markers was used to establish the survey lines and stations, and survey paint was used to mark the locations of each survey station on the ground. The survey was completed with no interference from vehicle traffic. It should be noted that no EM-61 or GPR data were collected outside of the blue dashed boundary labeled "Area of Subsurface Investigation" in Figure 1.

EM-61 data acquisition (archive photo)

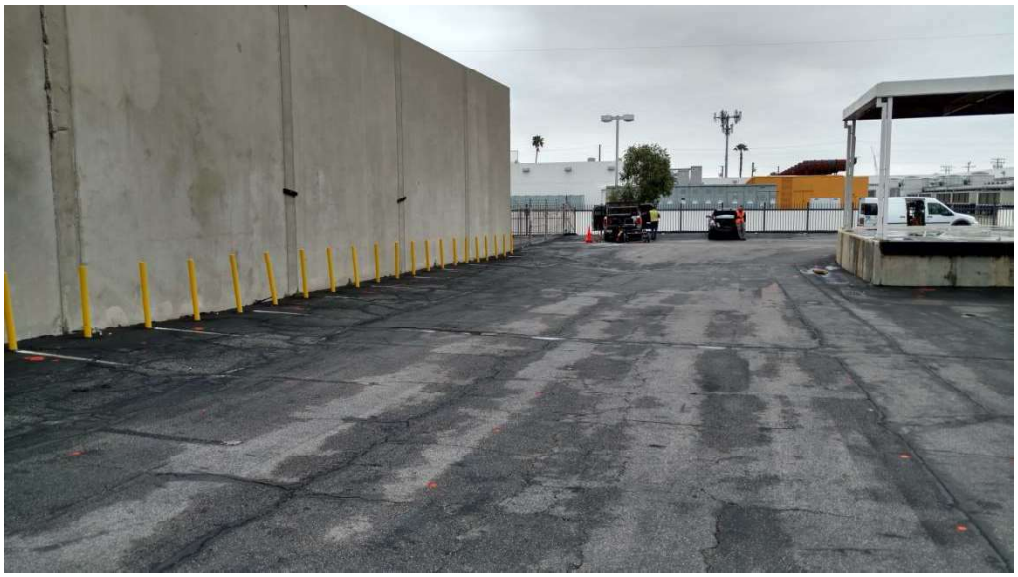
3.1 EM-61 High Sensitivity Metal Detector

The EM-61 high-sensitivity metal detector was used in an effort to delineate areas where metallic objects (such as underground storage tanks and metal piping) may be buried. The EM-61 transmitter generates short pulses of a primary magnetic field that induces electromagnetic currents in nearby metallic objects. Between pulses, the two receiver coils measure the decay of these electromagnetic currents in millivolts (mV). The measured values are proportional to the metal content (ferrous and non-ferrous) of the nearby objects

Prior to data acquisition the EM-61 battery level was checked and found to be within an acceptible range for data collection. After the EM-61 had a few minutes to warm up, the unit was nulled in a location with more than four meters of separation between the coils and any known metallic objects. A cable-shake test was performed to assure the cables were in good working condition and the connectors were fastened properly. Finally a static test was run in which a series of EM-61 readings were taken with no metal followed by a series of readings with a ½-inch bolt on the ground in the center of the EM-61 coils. The EM-61 was found to be working as expected.

During this investigation EM-61 readings were collected at 2.5-foot intervals along parallel west-east lines spaced 5 feet apart within the area of investigation. These data were processed in the field and used to generate contour maps to assist in identifying anomalous areas that may be caused by buried utilities or features of interest.

Top and bottom coil data can be useful for identifying near-surface metallic objects; although, the top coil generally has a greater response than the bottom coil to deeply buried objects. The differential data (top coil data minus the bottom coil data) was used during this survey to distinguish deeper targets such as metallic USTs from shallow ones such as a vault lid or scrap metal. Utilization of the differential data allows for the suppression of near surface targets that might mask the response from deeper targets of interest.



3.2 Electromagnetic (EM) Utility Location

Passive and active EM utility-locating methods were used in an effort to identify possible sources of EM-61 anomalies and to identify buried objects having no surface expression.

Electromagnetic (EM) utility location (archive photo)

Passive locating is possible when electrically conductive conduits are energized by ambient radio frequencies (RF) that are often produced by 50/60 cycle electrical, radio, audio, television, and communication transmissions. A receiver tuned to these frequencies can be used to locate the re-radiated signal emitted by the conductor (i.e., conduit).

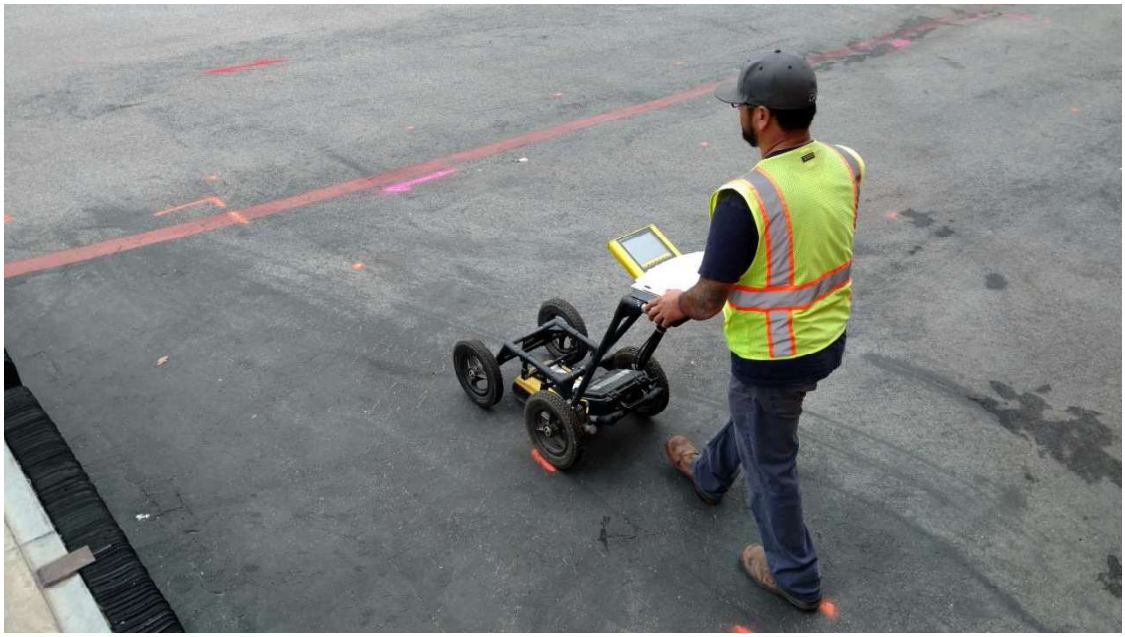
Active locating is initiated by conducting an EM signal at a known frequency (8 and 33 kHz for this site) on a conduit exposed at the surface. A receiver, tuned to these frequencies, is then used to locate the signal maxima (or surface trace) of the applied signal.

3.3 Ground Penetrating Radar

Ground penetrating radar (GPR) data were collected on east – west lines spaced 2.5 feet apart within the survey grid established by the geophysics crew. The purpose of the GPR survey was to locate anomalies from non-metallic sources like backfilled excavations or concrete clarifiers and better characterize EM-61 anomalies. During GPR data acquisition, an antenna containing both a transmitter and a receiver is pushed along the ground surface. The transmitter radiates short pulses of high-frequency (center frequency of 500-MHz)

electromagnetic energy into the ground. These electromagnetic waves propagate into the subsurface at a velocity that is dependent on the electrical properties of the material through which the waves travel. When the GPR waves encounter an interface of two materials having different electrical properties, a portion of the energy is reflected back to the surface and received at the antenna at a time (in nanoseconds) that is related to the depth of the reflecting interface, where later times generally represent greater depths of investigation. The contrast in velocity between the media either side of the interface can be quantified by a reflection coefficient at the media boundary, where a larger reflection coefficient (larger electrical contrast in materials) corresponds to a higher amplitude reflection.

The reflected signal is received at the antenna, transmitted to a control unit (the Smart Cart) and displayed on the computer screen as the data are being acquired. The data may be stored electronically, and subsequently processed with various software packages.



4.0 RESULTS

A map of the area of geophysical investigation is presented in Figure 1. A contour map of the EM-61 Differential Data is presented in Figure 2 and sample GPR profiles are displayed in Figure 3.

4.1 EM-61

The high-amplitude EM-61 anomalies on the north and south perimeter of the survey area are the result of surface metal like the building walls and bollards. There are two linear anomalies identified in the EM-61 data produced from metallic piping running east to west along 55N and a south to north trending railroad track centered from 162E to 1723E. These features were relocated with the utility locators or GPR and plotted on the site map. There are a few isolated EM-61 anomalies from surface metal like sewer clean-outs, a man-hole cover and electric vault cover.

4.2 GPR

Most of the shallow metallic objects such as underground piping and rail road tracks were relocated during the GPR survey. One GPR anomaly with no corresponding EM-61 anomaly was identified. Anomaly A is broad GPR anomaly located from 50E to 150E, between 77N and 88N. This GPR anomaly is characterized by relatively high-amplitude reflectors in the soil compared to the GPR signal in the surrounding soil. There is no corresponding EM-61 anomaly within the bounds of Anomaly A which indicates that the source of the high-amplitude GPR reflectors is not associated with buried metal, but rather a slight change in the electrical conductivity of the soil. A possible source of this GPR anomaly is backfill material which slightly amplifies the GPR signal relative to the adjacent soils.

5.0 LIMITATIONS

Reliable EM-61 data cannot be collected within 8 feet of surface metallic objects such as reinforced concrete pads, vault lids and/or manholes, buildings and parked vehicles. As a result, Spectrum cannot guarantee that a UST is not present beneath these features.

The penetration depth of the GPR signal was approximately 3 feet in the area investigated. As a consequence, some subsurface utilities may not have been detected, and USTs present at depths greater than 3 feet in the areas adjacent to surface metal may not have been detected due to the shallow penetration of the GPR. Because of this limitation, Spectrum cannot guarantee that all non-metallic conduits, such as sewers and PVC water lines, have been identified within the area of investigation. A discussion of the limitations of each method follows.

5.1 EM-61

The EM-61 is capable of detecting a 55-gallon drum up to a depth of 3 meters under favorable conditions. We recommended a minimum 10-foot buffer between the survey area and any metallic or metal bearing surface cultural features such as buildings, fences, parked vehicles

or aboveground piping which could severely compromise the quality of the data. Reliable EM-61 data cannot be collected over areas covered with reinforced concrete.

5.2 GPR

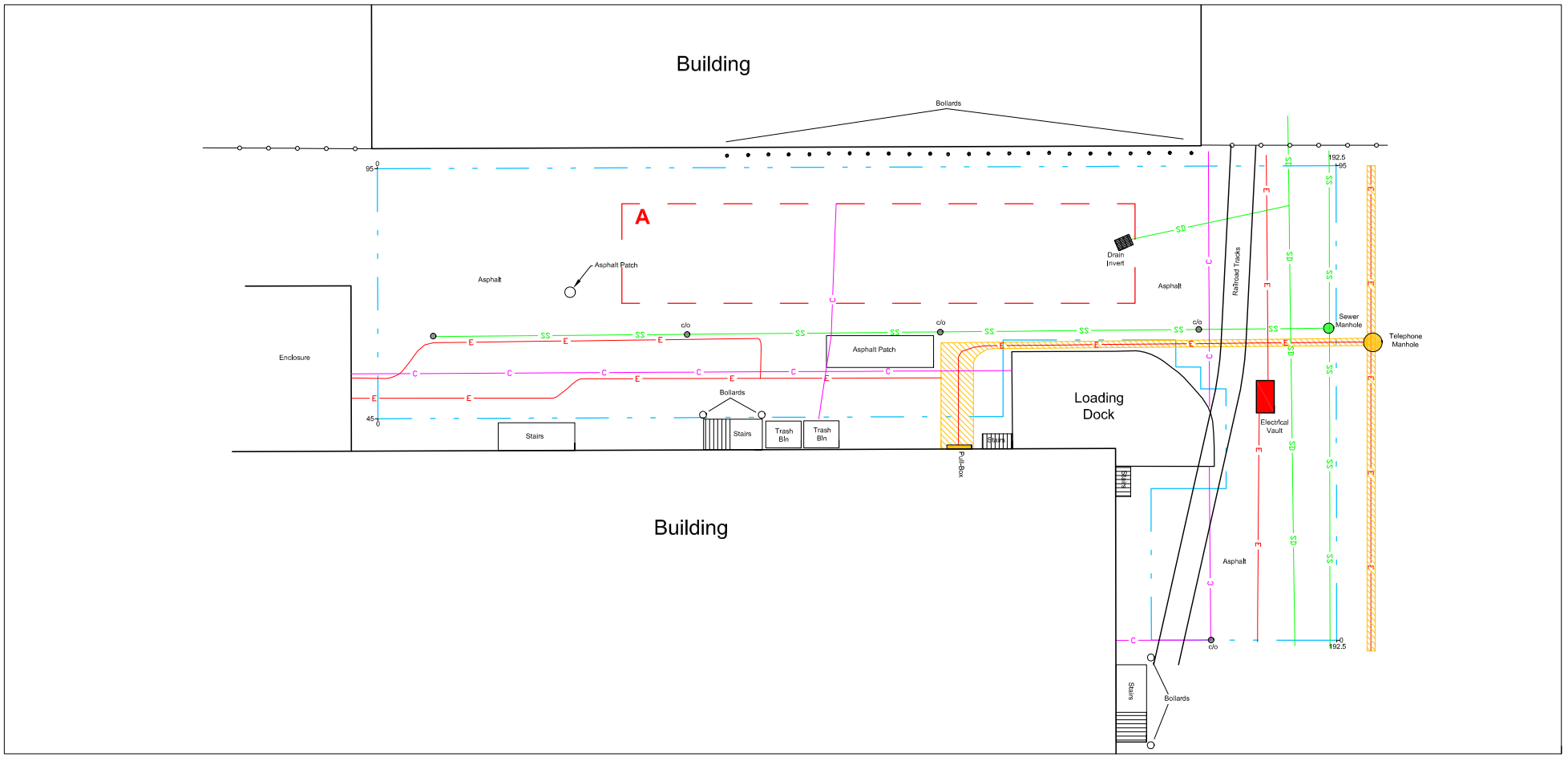
The performance capability of GPR is dependent on the electrical conductivity of the soil at the site. If the soil conductivity is high, attenuation of the radar signal in the soil can severely restrict the maximum penetration depth of the radar signal. Under favorable conditions depth of penetration can be greater than 10 feet; however, average depths of GPR penetration in the West and Southwest tend to range between 2-5 feet.

5.3 General

It should be understood that the detection of subsurface objects and utilities is dependent upon acquiring reliable measured values of magnetic fields or electro-magnetic waves with geophysical instruments above ground. These data may be interpreted as representative of subsurface objects due to the measured signal strength. These waves or fields, however, may be attenuated and/or distorted by a number of factors including soil moisture, corrosion, and proximity to other surface and subsurface facilities.

SPECTRUM GEOPHYSICS, 20434 CORISCO STREET, CHATSWORTH, CALIFORNIA 91311

SPECTRUM ANSI-B (17x11) 2015



Area of Subsurface Investigation

Telecommunications

GPR Anomaly

E — Electric

SD — Storm Drain

SS — Sanitary Sewer

C — Conduit

Fence

N

W E

S

North

Scale: (Feet)

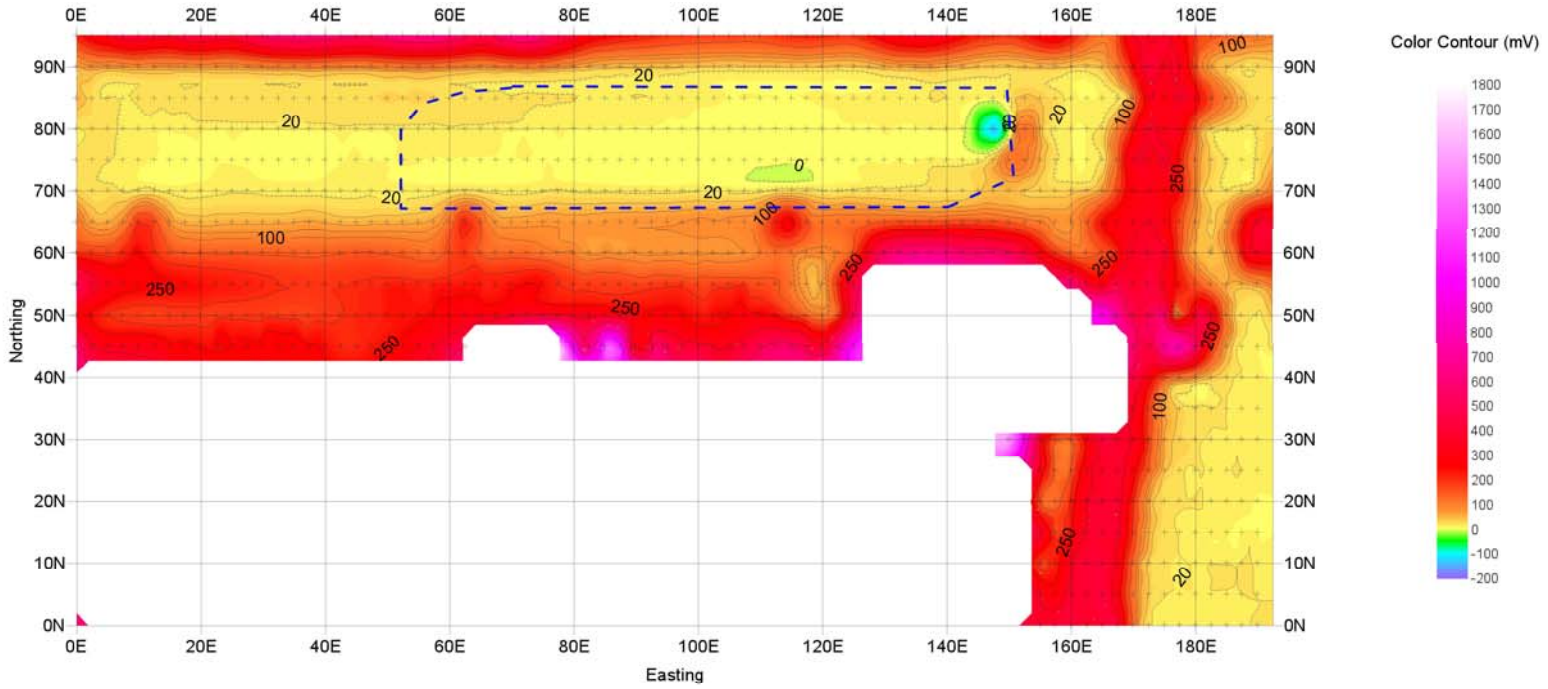
0 10 20 40

***Note: Not all below ground utilities or features may be represented on this map

SPECTRUM GEOPHYSICS "Revealing The Subsurface"

20434 CORISCO STREET
CHATSWORTH, CA 91311
Phone: (818) 886-4500
www.spectrum-geophysics.com

MAP	**Geophysical Interpretation Map**			FIGURE NO. **1**
PROJECT	Commercial Property 700 North Sepulveda Boulevard El Segundo, California			
PREPARED FOR	Ramboll Environ Irvine, California			PROJECT NO. 1603051Z
SCALE	1 inch = 20 feet	DWG BY SM	REVIEWED BY CC	DATE 3/11/2016



EM-61 Survey Station

GPR Anomaly

0 10 20
(feet)

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CHATSWORTH, CA 91311
(818) 886-4500
www.spectrum-geophysics.com

MAP: Contour Map of EM-61 Differential Data

PROJECT: Commercial Property
700 North Sepulveda Boulevard
El Segundo, California

PREPARED FOR: Ramboll Environ
Irvine, California

SCALE: 1 inch = 20 feet

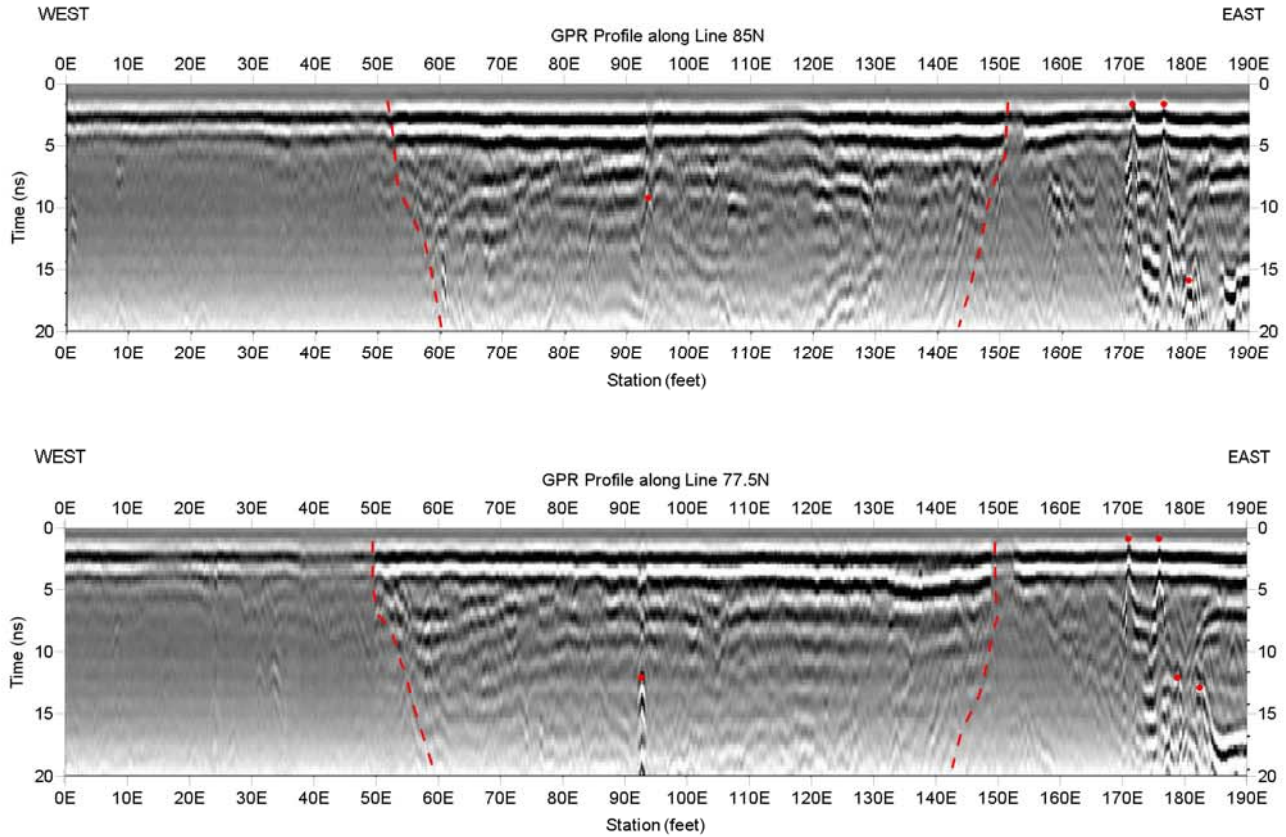
FIGURE BY: CC

REVIEWED BY: SM

FIGURE NO.: 2

PROJECT NO.: 1603051Z

DATE: 03/11/16



Boundary of GPR Anomaly

GPR Reflector (from Buried Pipe or Rail Road Track)

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20434 Corisco Street
Chatsworth, California 91311
(818) 886-4500 www.spectrum-geophysics.com

FIGURE: Sample GPR Profiles — 3

PROJECT: Commercial Property
700 North Sepulveda Boulevard
El Segundo, California

PREPARED FOR: Ramboll Environ
Irvine, CA

PROJECT NO. 1603051Z

Horizontal Scale: 1 inch = 20 feet

SRF BY: CC

REVIEWED BY: SM

DATE: 03/11/16

RAMBOLL ENVIRON

ATTACHMENT B
SOIL VAPOR SAMPLE ANALYTICAL REPORT

Mobile
Geochemistry Inc.

23 March 2016

Ms. Rebekah Wale
Ramboll Environ
18100 Von Karman Ave, Suite 600
Irvine, CA 92612

H&P Project: RAM031916-L6
Client Project: 04-16856Q /700 N. Sepulveda Blvd

Dear Ms. Rebekah Wale:

Enclosed is the analytical report for the above referenced project. The data herein applies to samples as received by H&P Mobile Geochemistry, Inc. on 19-Mar-16 which were analyzed in accordance with the attached Chain of Custody record(s).

The results for all sample analyses and required QA/QC analyses are presented in the following sections and summarized in the documents:

- Sample Summary
- Case Narrative (if applicable)
- Sample Results
- Quality Control Summary
- Notes and Definitions / Appendix
- Chain of Custody
- Sampling Logs (if applicable)

Unless otherwise noted, I certify that all analyses were performed and reviewed in compliance with our Quality Systems Manual and Standard Operating Procedures. This report shall not be reproduced, except in full, without the written approval of H&P Mobile Geochemistry, Inc.

We at H&P Mobile Geochemistry, Inc. sincerely appreciate the opportunity to provide analytical services to you on this project. If you have any questions or concerns regarding this analytical report, please contact me at your convenience at 760-804-9678.

Sincerely,

Janis Villarreal

Janis Villarreal
Laboratory Director

H&P Mobile Geochemistry, Inc. is certified under the California ELAP, the National Environmental Laboratory Accreditation Conference (NELAC) and the Department of Defense Accreditation Programs.

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MAT BLK	E603081-01	Vapor	19-Mar-16	19-Mar-16
SB-6-10.5	E603081-02	Vapor	19-Mar-16	19-Mar-16
SB-5-10.5	E603081-03	Vapor	19-Mar-16	19-Mar-16
SB-1-10.5	E603081-04	Vapor	19-Mar-16	19-Mar-16
SB-1-10.5 REP	E603081-05	Vapor	19-Mar-16	19-Mar-16
SB-2-10.5	E603081-06	Vapor	19-Mar-16	19-Mar-16
SB-3-10.5	E603081-07	Vapor	19-Mar-16	19-Mar-16
SB-4-12	E603081-08	Vapor	19-Mar-16	19-Mar-16

The percent recoveries for Dichlorodifluoromethane and Chloromethane fell below the method criteria in the continuing calibration verification. Any results for these analytes may be biased low.

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
Carlsbad, CA 92010
760-804-9678 Phone
760-804-9159 Fax

Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

DETECTIONS SUMMARY

Sample ID: **MAT BLK** Laboratory ID: **E603081-01**

Analyte	Result	Reporting Limit	Units	Method	Notes
No Detections Reported					

Sample ID: **SB-6-10.5** Laboratory ID: **E603081-02**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**0.14**	0.10	ug/l	H&P 8260SV	
1,1-Dichloroethene	**2.6**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.31**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.04**	0.02	ug/l	H&P 8260SV	
Carbon tetrachloride	**0.02**	0.02	ug/l	H&P 8260SV	
Benzene	**0.05**	0.02	ug/l	H&P 8260SV	
Trichloroethene	**0.06**	0.02	ug/l	H&P 8260SV	
Toluene	**0.22**	0.20	ug/l	H&P 8260SV	
Tetrachloroethene	**0.06**	0.02	ug/l	H&P 8260SV	
m,p-Xylene	**0.29**	0.10	ug/l	H&P 8260SV	
o-Xylene	**0.13**	0.10	ug/l	H&P 8260SV	
Naphthalene	**0.04**	0.02	ug/l	H&P 8260SV	

Sample ID: **SB-5-10.5** Laboratory ID: **E603081-03**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**0.11**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.21**	0.10	ug/l	H&P 8260SV	
Benzene	**0.04**	0.02	ug/l	H&P 8260SV	
m,p-Xylene	**0.15**	0.10	ug/l	H&P 8260SV	

Sample ID: **SB-1-10.5** Laboratory ID: **E603081-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**0.32**	0.10	ug/l	H&P 8260SV	
Trichlorofluoromethane (F11)	**0.59**	0.10	ug/l	H&P 8260SV	
1,1-Dichloroethene	**0.74**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.13**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.03**	0.02	ug/l	H&P 8260SV	
Carbon tetrachloride	**0.02**	0.02	ug/l	H&P 8260SV	
Benzene	**0.04**	0.02	ug/l	H&P 8260SV	
Trichloroethene	**0.02**	0.02	ug/l	H&P 8260SV	

H&P Mobile
Geochemistry Inc.

2470 Impala Drive
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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Sample ID: **SB-1-10.5** Laboratory ID: **E603081-04**

Analyte	Result	Reporting Limit	Units	Method	Notes
Tetrachloroethene	**0.06**	0.02	ug/l	H&P 8260SV	

Sample ID: **SB-1-10.5 REP** Laboratory ID: **E603081-05**

Analyte	Result	Reporting Limit	Units	Method	Notes
Dichlorodifluoromethane (F12)	**0.28**	0.10	ug/l	H&P 8260SV	
Trichlorofluoromethane (F11)	**0.52**	0.10	ug/l	H&P 8260SV	
1,1-Dichloroethene	**0.64**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.11**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.03**	0.02	ug/l	H&P 8260SV	
Benzene	**0.03**	0.02	ug/l	H&P 8260SV	
Tetrachloroethene	**0.05**	0.02	ug/l	H&P 8260SV	

Sample ID: **SB-2-10.5** Laboratory ID: **E603081-06**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**0.48**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.02**	0.02	ug/l	H&P 8260SV	
Benzene	**0.03**	0.02	ug/l	H&P 8260SV	
m,p-Xylene	**0.14**	0.10	ug/l	H&P 8260SV	

Sample ID: **SB-3-10.5** Laboratory ID: **E603081-07**

Analyte	Result	Reporting Limit	Units	Method	Notes
1,1-Dichloroethene	**2.0**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.29**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.03**	0.02	ug/l	H&P 8260SV	
Benzene	**0.03**	0.02	ug/l	H&P 8260SV	
Trichloroethene	**0.04**	0.02	ug/l	H&P 8260SV	
Tetrachloroethene	**0.03**	0.02	ug/l	H&P 8260SV	
m,p-Xylene	**0.23**	0.10	ug/l	H&P 8260SV	

Sample ID: **SB-4-12** Laboratory ID: **E603081-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Trichlorofluoromethane (F11)	**0.17**	0.10	ug/l	H&P 8260SV	
1,1-Dichloroethene	**1.7**	0.10	ug/l	H&P 8260SV	
1,1,2 Trichlorotrifluoroethane (F113)	**0.27**	0.10	ug/l	H&P 8260SV	
Chloroform	**0.03**	0.02	ug/l	H&P 8260SV	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Sample ID: **SB-4-12** Laboratory ID: **E603081-08**

Analyte	Result	Reporting Limit	Units	Method	Notes
Benzene	**0.02**	0.02	ug/l	H&P 8260SV	
Trichloroethene	**0.04**	0.02	ug/l	H&P 8260SV	
Toluene	**1.3**	0.20	ug/l	H&P 8260SV	
Tetrachloroethene	**0.06**	0.02	ug/l	H&P 8260SV	
Ethylbenzene	**0.57**	0.10	ug/l	H&P 8260SV	
m,p-Xylene	**2.4**	0.10	ug/l	H&P 8260SV	
o-Xylene	**0.97**	0.10	ug/l	H&P 8260SV	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
MAT BLK (E603081-01) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	ND	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
MAT BLK (E603081-01) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*115 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

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SB-6-10.5 (E603081-02) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.14**	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**2.6**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.31**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.04**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	**0.02**	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.05**	0.02	"	"	"	"	"	"	
Trichloroethene	**0.06**	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	**0.22**	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.06**	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.29**	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-6-10.5 (E603081-02) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	**0.13**	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	**0.04**	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*102 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*113 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

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SB-5-10.5 (E603081-03) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.11**	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.21**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	ND	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.04**	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.15**	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-5-10.5 (E603081-03) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*104 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*108 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.2 %*		*75-125*	"	"	"	"	

H&P Mobile
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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

SB-1-10.5 (E603081-04) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	**0.32**	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.59**	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**0.74**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.13**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.03**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	**0.02**	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.04**	0.02	"	"	"	"	"	"	
Trichloroethene	**0.02**	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.06**	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-1-10.5 (E603081-04) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*110 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*112 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-1-10.5 REP (E603081-05) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	**0.28**	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.52**	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**0.64**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.11**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.03**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.03**	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.05**	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	ND	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-1-10.5 REP (E603081-05) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*103 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-2-10.5 (E603081-06) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**0.48**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.02**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.03**	0.02	"	"	"	"	"	"	
Trichloroethene	ND	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	ND	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.14**	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-2-10.5 (E603081-06) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*97.9 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*108 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

SB-3-10.5 (E603081-07) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**2.0**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.29**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.03**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.03**	0.02	"	"	"	"	"	"	
Trichloroethene	**0.04**	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	ND	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.03**	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	ND	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**0.23**	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-3-10.5 (E603081-07) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*98.6 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*110 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*104 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-4-12 (E603081-08) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
1,1-Difluoroethane (LCC)	ND	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Dichlorodifluoromethane (F12)	ND	0.10	"	"	"	"	"	"	
Chloromethane	ND	0.10	"	"	"	"	"	"	
Vinyl chloride	ND	0.01	"	"	"	"	"	"	
Bromomethane	ND	0.10	"	"	"	"	"	"	
Chloroethane	ND	0.10	"	"	"	"	"	"	
Trichlorofluoromethane (F11)	**0.17**	0.10	"	"	"	"	"	"	
1,1-Dichloroethene	**1.7**	0.10	"	"	"	"	"	"	
1,1,2 Trichlorotrifluoroethane (F113)	**0.27**	0.10	"	"	"	"	"	"	
Methylene chloride (Dichloromethane)	ND	0.10	"	"	"	"	"	"	
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.10	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.10	"	"	"	"	"	"	
Chloroform	**0.03**	0.02	"	"	"	"	"	"	
Bromochloromethane	ND	0.10	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.02	"	"	"	"	"	"	
1,2-Dichloroethane (EDC)	ND	0.02	"	"	"	"	"	"	
Benzene	**0.02**	0.02	"	"	"	"	"	"	
Trichloroethene	**0.04**	0.02	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Bromodichloromethane	ND	0.10	"	"	"	"	"	"	
Dibromomethane	ND	0.10	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
Toluene	**1.3**	0.20	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.10	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.10	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.10	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.10	"	"	"	"	"	"	
Tetrachloroethene	**0.06**	0.02	"	"	"	"	"	"	
Dibromochloromethane	ND	0.10	"	"	"	"	"	"	
Chlorobenzene	ND	0.02	"	"	"	"	"	"	
Ethylbenzene	**0.57**	0.10	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
m,p-Xylene	**2.4**	0.10	"	"	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV

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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB-4-12 (E603081-08) Vapor Sampled: 19-Mar-16 Received: 19-Mar-16									
o-Xylene	**0.97**	0.10	ug/l	0.01	EC61901	19-Mar-16	19-Mar-16	H&P 8260SV	
Styrene	ND	0.10	"	"	"	"	"	"	
Bromoform	ND	0.10	"	"	"	"	"	"	
Isopropylbenzene (Cumene)	ND	0.10	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.10	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.10	"	"	"	"	"	"	
n-Propylbenzene	ND	0.10	"	"	"	"	"	"	
Bromobenzene	ND	0.10	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
2-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
4-Chlorotoluene	ND	0.10	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.10	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.10	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.10	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
n-Butylbenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.10	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.10	"	"	"	"	"	"	
Naphthalene	ND	0.02	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.10	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*104 %*		*75-125*	"	"	"	"	
Surrogate: Toluene-d8		*109 %*		*75-125*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*97.2 %*		*75-125*	"	"	"	"	

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC61901 - EPA 5030										
Blank (EC61901-BLK1)				Prepared & Analyzed: 19-Mar-16						
1,1-Difluoroethane (LCC)	ND	0.10	ug/l							
Dichlorodifluoromethane (F12)	ND	0.10	"							
Chloromethane	ND	0.10	"							
Vinyl chloride	ND	0.01	"							
Bromomethane	ND	0.10	"							
Chloroethane	ND	0.10	"							
Trichlorofluoromethane (F11)	ND	0.10	"							
1,1-Dichloroethene	ND	0.10	"							
1,1,2 Trichlorotrifluoroethane (F113)	ND	0.10	"							
Methylene chloride (Dichloromethane)	ND	0.10	"							
Methyl tertiary-butyl ether (MTBE)	ND	0.10	"							
trans-1,2-Dichloroethene	ND	0.10	"							
1,1-Dichloroethane	ND	0.10	"							
2,2-Dichloropropane	ND	0.10	"							
cis-1,2-Dichloroethene	ND	0.10	"							
Chloroform	ND	0.02	"							
Bromochloromethane	ND	0.10	"							
1,1,1-Trichloroethane	ND	0.10	"							
1,1-Dichloropropene	ND	0.10	"							
Carbon tetrachloride	ND	0.02	"							
1,2-Dichloroethane (EDC)	ND	0.02	"							
Benzene	ND	0.02	"							
Trichloroethene	ND	0.02	"							
1,2-Dichloropropane	ND	0.10	"							
Bromodichloromethane	ND	0.10	"							
Dibromomethane	ND	0.10	"							
cis-1,3-Dichloropropene	ND	0.10	"							
Toluene	ND	0.20	"							
trans-1,3-Dichloropropene	ND	0.10	"							
1,1,2-Trichloroethane	ND	0.10	"							
1,2-Dibromoethane (EDB)	ND	0.10	"							
1,3-Dichloropropane	ND	0.10	"							
Tetrachloroethene	ND	0.02	"							
Dibromochloromethane	ND	0.10	"							

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC61901 - EPA 5030										
Blank (EC61901-BLK1)				Prepared & Analyzed: 19-Mar-16						
Chlorobenzene	ND	0.02	ug/l							
Ethylbenzene	ND	0.10	"							
1,1,1,2-Tetrachloroethane	ND	0.10	"							
m,p-Xylene	ND	0.10	"							
o-Xylene	ND	0.10	"							
Styrene	ND	0.10	"							
Bromoform	ND	0.10	"							
Isopropylbenzene (Cumene)	ND	0.10	"							
1,1,2,2-Tetrachloroethane	ND	0.10	"							
1,2,3-Trichloropropane	ND	0.10	"							
n-Propylbenzene	ND	0.10	"							
Bromobenzene	ND	0.10	"							
1,3,5-Trimethylbenzene	ND	0.10	"							
2-Chlorotoluene	ND	0.10	"							
4-Chlorotoluene	ND	0.10	"							
tert-Butylbenzene	ND	0.10	"							
1,2,4-Trimethylbenzene	ND	0.10	"							
sec-Butylbenzene	ND	0.10	"							
p-Isopropyltoluene	ND	0.10	"							
1,3-Dichlorobenzene	ND	0.10	"							
1,4-Dichlorobenzene	ND	0.10	"							
n-Butylbenzene	ND	0.10	"							
1,2-Dichlorobenzene	ND	0.10	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	0.10	"							
Hexachlorobutadiene	ND	0.10	"							
Naphthalene	ND	0.02	"							
1,2,3-Trichlorobenzene	ND	0.10	"							
Surrogate: Dibromofluoromethane	*0.519*		"	*0.500*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*0.512*		"	*0.500*		*102*	*75-125*			
Surrogate: Toluene-d8	*0.539*		"	*0.500*		*108*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*0.537*		"	*0.500*		*107*	*75-125*			

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Volatile Organic Compounds by H&P 8260SV - Quality Control

H&P Mobile Geochemistry, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC61901 - EPA 5030										
LCS (EC61901-BS1)				Prepared & Analyzed: 19-Mar-16						
Dichlorodifluoromethane (F12)	3.7	0.50	ug/l	5.00		74.0	70-130			
Vinyl chloride	5.2	0.05	"	5.00		104	70-130			
Chloroethane	6.3	0.50	"	5.00		127	70-130			
Trichlorofluoromethane (F11)	4.7	0.50	"	5.00		94.4	70-130			
1,1-Dichloroethene	5.6	0.50	"	5.00		111	70-130			
1,1,2 Trichlorotrifluoroethane (F113)	5.8	0.50	"	5.00		117	70-130			
Methylene chloride (Dichloromethane)	5.1	0.50	"	5.00		101	70-130			
trans-1,2-Dichloroethene	5.5	0.50	"	5.00		110	70-130			
1,1-Dichloroethane	5.1	0.50	"	5.00		102	70-130			
cis-1,2-Dichloroethene	5.4	0.50	"	5.00		107	70-130			
Chloroform	5.3	0.10	"	5.00		105	70-130			
1,1,1-Trichloroethane	5.1	0.50	"	5.00		102	70-130			
Carbon tetrachloride	5.4	0.10	"	5.00		109	70-130			
1,2-Dichloroethane (EDC)	5.0	0.10	"	5.00		101	70-130			
Benzene	5.0	0.10	"	5.00		100	70-130			
Trichloroethene	5.8	0.10	"	5.00		115	70-130			
Toluene	5.3	1.0	"	5.00		105	70-130			
1,1,2-Trichloroethane	5.7	0.50	"	5.00		114	70-130			
Tetrachloroethene	5.4	0.10	"	5.00		109	70-130			
Ethylbenzene	5.3	0.50	"	5.00		105	70-130			
1,1,1,2-Tetrachloroethane	5.4	0.50	"	5.00		108	70-130			
m,p-Xylene	10	0.50	"	10.0		101	70-130			
o-Xylene	5.1	0.50	"	5.00		102	70-130			
1,1,2,2-Tetrachloroethane	5.2	0.50	"	5.00		105	70-130			
Surrogate: Dibromofluoromethane	*2.60*		*"*	*2.50*		*104*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*2.56*		*"*	*2.50*		*102*	*75-125*			
Surrogate: Toluene-d8	*2.84*		*"*	*2.50*		*114*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*3.06*		*"*	*2.50*		*122*	*75-125*			

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Ramboll Environ	Project: RAM031916-L6	
18100 Von Karman Ave, Suite 600	Project Number: 04-16856Q /700 N. Sepulveda Blvd	Reported:
Irvine, CA 92612	Project Manager: Ms. Rebekah Wale	23-Mar-16 14:09

Notes and Definitions

LCC	Leak Check Compound
ND	Analyte NOT DETECTED at or above the reporting limit
MDL	Method Detection Limit
%REC	Percent Recovery
RPD	Relative Percent Difference

Appendix

H&P Mobile Geochemistry, Inc. is approved as an Environmental Testing Laboratory and Mobile Laboratory in accordance with the DoD-ELAP and the ISO 17025 programs, certification number L11-175.

H&P is approved by the State of Arizona as an Environmental Testing Laboratory and Mobile Laboratory, certification numbers AZM758 and AZ0779.

H&P is approved by the State of California as an Environmental Laboratory and Mobile Laboratory in conformance with the Environmental Laboratory Accreditation Program (ELAP) for the category of Volatile and Semi-Volatile Organic Chemistry of Hazardous Waste, certification numbers 2740, 2741, 2743, 2744, 2745, 2754 & 2930.

H&P is approved by the State of Florida Department of Health under the National Environmental Laboratory Accreditation Conference (NELAC) certification number E871100.

The complete list of stationary and mobile laboratory certifications along with the fields of testing (FOTs) and analyte lists are available at www.handpmg.com/about/certifications.

Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
& Field Office - Signal Hill, CA
W handpmg.com E info@handpmg.com
P 760.804.9678 F 760.804.9159

VAPOR / AIR Chain of Custody

DATE: 3/19/16
Page 1 of 1

Lab Client and Project Information

Lab Client/Consultant: Ramboll Environ	Project Name / #: 04-16856Q
Lab Client Project Manager: Rebekah Wale	Project Location: 700 N. Sepulveda Blvd
Lab Client Address: 18100 Von Karman Ave. Suite 600	Report E-Mail(s): rwale@ramboll.com pHollandStergar@ramboll.com eyost@ramboll.com
Lab Client City, State, Zip: Irvine, CA 92612	
Phone Number: 949.261-5151	

Sample Receipt (Lab Use Only)

Date Rec'd: 3/19/16	Control #: 160216.08
H&P Project # RAM031916-L6	
Lab Work Order # EC03081	
Sample Intact: ☒ Yes ☐ No ☐ See Notes Below	
Receipt Gauge ID:	Temp:
Outside Lab:	
Receipt Notes/Tracking #:	
Lab PM Initials:	

Reporting Requirements

☒ Standard Report ☐ Level III ☐ Level IV
☒ Excel EDD ☐ Other EDD:_____
☐ CA Geotracker Global ID:_____

Turnaround Time

☐ 5-7 day Stnd ☐ 24-Hr Rush
☐ 3-day Rush ☒ Mobile Lab
☐ 48-Hr Rush ☐ Other:____

Sampler Information

Sampler(s): Tam Chu
Signature:
Date: 3/19/16

Additional Instructions to Laboratory:

☒ Check if Project Analyte List is Attached
EC 61901
*** Preferred VOC units (please choose one):***
☒ µg/L ☐ µg/m³ ☐ ppbv ☐ ppmv

SAMPLE NAME	FIELD POINT NAME (if applicable)	DATE mm/dd/yy	TIME 24hr clock	SAMPLE TYPE Indoor Air (IA), Ambient Air (AA), Subslab (SS), Soil Vapor (SV)	CONTAINER SIZE & TYPE 400mL/1L/6L Summa or Tedlar or Tube	CONTAINER ID (###)	Lab use only: Receipt Vac	VOCs Standard Full List ☒ 8260SV ☐ TO-15	VOCs Short List / Project List ☐ 8260SV ☐ TO-15	Oxygenates ☐ 8260SV ☐ TO-15	Naphthalene ☐ 8260SV ☐ TO-15 ☐ TO-17m	TPHv as Gas ☐ 8260SV/m ☐ TO-15m	TPHv as Diesel (sorbent tube) ☐ TO-17m	Aromatic/Aliphatic Fractions ☐ 8260SV/m ☐ TO-15m	Leak Check Compound ☒ DFA ☐ IPA ☐ He	Methane by EPA 8015m	Fixed Gases by ASTM D1945 ☐ CO2 ☐ O2 ☐ N2			
Mat Blk		3/19/16	10:00	SV	Glass S.			X							X					
SB6-10.5			10:57					X							X					
SB5-10.5			11:53					X							X					
SB1. 10.5			13:54					X							X					
SB1-14.5 DUP			13:15					X							X					
SB2. 10.5			13:55					X							X					
SB3-10.5			14:43					X							X					
SB4.12			1539					X							X					

Approved/Relinquished by: Pat Holland-Stergar	Company: Ramboll Env.	Date: 3/19/16	Time: 1603	Received by:	Company: H&P	Date: 3/19/16	Time: 16:30
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:
Approved/Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:

*Approval constitutes as authorization to proceed with analysis and acceptance of conditions on back

Rev 08/18/2014

H&P Mobile Geochemistry, Inc.
2470 Impala Drive, Carlsbad, CA 92010
Field Office in Signal Hill, CA (Los Angeles)
Ph: 800-834-9888 www.handpmg.com

H&P Method 8260SV (Modified EPA 8260B)
Soil Vapor VOC List

Compound	*CAS #*	*Ultra Low RL** Vapor (µg/L)*
Dichlorodifluoromethane (F12)	75-71-8	0.1
Chloromethane	74-87-3	0.1
Vinyl chloride	75-01-4	0.01
Bromomethane	74-83-9	0.1
Chloroethane	75-00-3	0.1
Trichlorofluoromethane (F11)	75-69-4	0.1
1,1-Dichloroethene	75-35-4	0.1
1,1,2-Trichlorotrifluoroethane (F113)	76-13-1	0.1
Methylene chloride (Dichloromethane)	75-09-2	0.1
Methyl tertiary-butyl ether (MTBE)	1634-04-4	0.1
trans-1,2-Dichloroethene	156-60-5	0.1
1,1-Dichloroethane	75-34-3	0.1
2,2-Dichloropropane	594-20-7	0.1
cis-1,2-Dichloroethene	156-59-2	0.1
Bromochloromethane	74-97-5	0.1
Chloroform	67-66-3	0.02
1,1,1-Trichloroethane	71-55-6	0.1
1,1-Dichloropropene	563-58-6	0.1
Carbon tetrachloride	56-23-5	0.02
1,2-Dichloroethane (EDC)	107-06-2	0.02
Benzene	71-43-2	0.02
Trichloroethene	79-01-6	0.02
1,2-Dichloropropane	78-87-5	0.1
Dibromomethane	74-95-3	0.1
Bromodichloromethane	75-27-4	0.1
cis-1,3-Dichloropropene	10061-01-5	0.1
Toluene	108-88-3	0.2
trans-1,3-Dichloropropene	10061-02-6	0.1
1,1,2-Trichloroethane	79-00-5	0.1
1,3-Dichloropropane	142-28-9	0.1
Tetrachloroethene	127-18-4	0.02
Dibromochloromethane	124-48-1	0.1
1,2-Dibromoethane (EDB)	106-93-4	0.1
Chlorobenzene	108-90-7	0.02
1,1,1,2-Tetrachloroethane	630-20-6	0.1
Ethylbenzene	100-41-4	0.1
m,p-Xylene	179601-23-1	0.1
o-Xylene	95-47-6	0.1
Styrene	100-42-5	0.1
Bromoform	75-25-2	0.1
Isopropylbenzene (Cumene)	98-82-8	0.1
1,1,2,2-Tetrachloroethane	79-34-5	0.1
n-Propylbenzene	103-65-1	0.1

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Ph: 800-834-9888 www.handpmg.com

H&P Method 8260SV (Modified EPA 8260B)
Soil Vapor VOC List

Compound	*CAS #*	*Ultra Low RL** Vapor (µg/L)*
1,2,3-Trichloropropane	96-18-4	0.1
Bromobenzene	108-86-1	0.1
2-Chlorotoluene	95-49-8	0.1
1,3,5-Trimethylbenzene	108-67-8	0.1
4-Chlorotoluene	106-43-4	0.1
tert-Butylbenzene	98-06-6	0.1
1,2,4-Trimethylbenzene	95-63-6	0.1
sec-Butylbenzene	135-98-8	0.1
p-Isopropyltoluene	99-87-6	0.1
1,3-Dichlorobenzene	541-73-1	0.1
1,4-Dichlorobenzene	106-46-7	0.1
n-Butylbenzene	104-51-8	0.1
1,2-Dichlorobenzene	95-50-1	0.1
1,2-Dibromo-3-chloropropane	96-12-8	1.0
1,2,4-Trichlorobenzene	120-82-1	0.1
Hexachlorobutadiene	87-68-3	0.1
Naphthalene	91-20-3	0.02
1,2,3-Trichlorobenzene	87-61-6	0.1
Leak Check Compound		
1,1-Difluoroethane (LCC)	75-37-6	0.1

***NOTE: Ultra-Low RLs can be achieved using a 100cc large volume injection - applicable for relatively low level samples only (Residential CHHSLs)*

H&P Mobile Geochemistry Inc.

FMS004
Revision: 3
Revised: 1/15/2016
Effective: 1/25/2016
Page 1 of 1

Log Sheet: Soil Vapor Sampling with Syringe

H&P Project #: PAM031916-L6 Date: 3/19/16

Site Address: 700 N. Sepulveda Blvd Page: 1 of 1

Consultant: Ramboll Environ H&P Rep(s): Tom

Consultant Rep(s): Patrick

Reviewed: DB

Scanned: DB

Equipment Info
Inline Gauge ID#:
Pump ID#: 002

Purge Volume Information
PV Amount: 3PV PV Includes: ☒ Tubing ☒ Sand 40% ☒ Dry Bent 50%

Leak Check Compound
A cloth saturated with LCC is placed around tubing connections and probe seal. This is done for all samples unless otherwise noted.
☒ 1,1-DFA ☐ 1,1,1,2-TFA ☐ IPA ☐ Other:

	Sample Information				Probe Specs							Purge & Collection Information						
	Point ID	Syringe ID	Sample Volume (cc)	Sample Time	Probe Depth (ft)	Tubing Length (ft)	Tubing OD (in.)	Sand Ht (in.)	Sand Dia (in.)	Dry Bent. Ht (in.)	Dry Bent. Dia (in.)	Shut In Test 60 sec (✓)	Leak Check (✓)	Purge Vol (mL)	Purge Flow Rate (mL/min)	Pump Time (min:sec)	Sample Flow Rate (mL/min)	ProbeVac ☒ Hg ☐ H_2O
1	SB6-10.5	197/109	100cc	10:57	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2143	<200	10:43	<200	0
2	SB5-10.5	218/150	100cc	11:53	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2143	<200	10:43	<200	0
3	SB1-10.5	154/179	100cc	12:54	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2143	<200	10:43	<200	0
4	SB1-10.5 Rep	232/226	100cc	13:15	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2243	<200	–	<200	0
5	SB2-10.5	197/109	100cc	13:55	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2143	<200	10:43	<200	0
6	SB3-10.5	218/150	100cc	14:43	10.5	11.5	1/4	2.25	12	2.25	12	✓	✓	2143	<200	10:43	<200	0
7	SB4-12	154/179	100cc	15:39	12	13	1/4	2.25	12	2.25	12	✓	✓	2148	<200	10:44	<200	0
8	Mat. Blank	232/226	100cc	10:00	–	5'	1/4	–	–	–	–	–	–	73	<200	–	<200	–
9																		
10																		
11																		
12																		

Site Notes such as weather, visitors, scope deviations, health & safety issues, etc. (When making sample specific notes, reference the line number above):

11:41 12:25

12:45 2:31 3:27 = 12ft

RAMBOLL ENVIRON

ATTACHMENT C
SOIL SAMPLE ANALYTICAL REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-142056-1
Client Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

For:
Ramboll Environ US Corporation
18100 Von Karman Avenue, Ste 600
Irvine, California 92612

Attn: Rebekah Wale

Authorized for release by:
3/30/2016 10:26:06 AM

Patty Mata, Senior Project Manager
(949)261-1022
patty.mata@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Cover Page 1
Table of Contents 2
Sample Summary 3
Case Narrative 4
Client Sample Results 6
Method Summary 34
Lab Chronicle 35
QC Sample Results 40
QC Association Summary 71
Definitions/Glossary 77
Certification Summary 78
Chain of Custody 79
Receipt Checklists 82

Sample Summary

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-142056-1	SB-1-7	Solid	03/19/16 10:30	03/19/16 12:56
440-142056-2	SB-1-10	Solid	03/19/16 10:34	03/19/16 12:56
440-142056-4	SB-2-8	Solid	03/19/16 11:14	03/19/16 12:56
440-142056-5	SB-2-10	Solid	03/19/16 11:20	03/19/16 12:56
440-142056-7	SB-3-8	Solid	03/19/16 12:17	03/19/16 12:56
440-142056-8	SB-3-10	Solid	03/19/16 12:18	03/19/16 12:56
440-142056-10	SB-5-7.5	Solid	03/19/16 09:23	03/19/16 12:56
440-142056-11	SB-5-10	Solid	03/19/16 09:35	03/19/16 12:56
440-142056-13	SB-6-7	Solid	03/19/16 08:22	03/19/16 12:56
440-142056-14	SB-6-11	Solid	03/19/16 08:35	03/19/16 12:56
440-142062-1	SB-4-11	Solid	03/19/16 13:19	03/21/16 09:05
440-142062-2	SB-4-13	Solid	03/19/16 13:21	03/21/16 09:05
440-142062-4	IDW-Drum-031916	Solid	03/19/16 14:25	03/21/16 09:05

Job ID: 440-142056-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-142056-1

Comments
No additional comments.

Receipt
The samples were received on 3/19/2016 1:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7º C.

Receipt Exceptions
Method(s) 8260B: All the EPA 5035A Terracore water-preserved vials for the following sample froze and cracked during storage: SB-2-10 (440-142056-5). The EPA prep 5030B test method had to be used for this sample.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC VOA
Method(s) 8015B: Surrogate recovery for the following sample was outside control limits: (440-142363-A-3). Re-extraction and/or re-analysis was performed with concurring results. The original analysis has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
Method(s) 3546 / 8015B: The following sample had smaller initial amount used due to the nature of the sample matrix: SB-6-11 (440-142056-14). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Job ID: 440-142062-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-142062-1

Comments
No additional comments.

Receipt
The samples were received on 3/21/2016 9:05 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.6º C.

GC/MS VOA
Method(s) 8260B: The continuing calibration verification (CCV) associated with batch 440-319492 recovered above the upper control limit

Job ID: 440-142062-1 (Continued)

Laboratory: TestAmerica Irvine (Continued)

for Ethyl-t-butyl ether (ETBE). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: SB-4-13 (440-142062-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and/or precision of Antimony and Silver for preparation batch 440-319531 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
Method(s) 3546 / 8015B: The following samples had smaller initial amounts used due to the nature of the sample matrix: SB-4-11 (440-142062-1) and SB-4-13 (440-142062-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-1-7
Date Collected: 03/19/16 10:30
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Bromobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Bromochloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Bromodichloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Bromoform	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Bromomethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Chlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Chloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Chloroform	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Chloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
cis-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
cis-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Dibromochloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2-Dibromoethane (EDB)	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Dibromomethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,3-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,4-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Dichlorodifluoromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,3-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
2,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Ethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Ethyl-t-butyl ether (ETBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Isopropylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Isopropyl Ether (DIPE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Methylene Chloride	ND		16		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Methyl-t-Butyl Ether (MTBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
m,p-Xylene	ND		3.2		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Naphthalene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
n-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
N-Propylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
o-Xylene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
p-Isopropyltoluene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Styrene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Tert-amyl-methyl ether (TAME)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
tert-Butyl alcohol (TBA)	ND		81		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 12:20	1

Client Sample ID: SB-1-7
Date Collected: 03/19/16 10:30
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Tetrachloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Toluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
trans-1,2-Dichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
trans-1,3-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2,3-Trichlorobenzene	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2,4-Trichlorobenzene	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1,1-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,1,2-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Trichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Trichlorofluoromethane	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2,3-Trichloropropane	ND		8.1	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Vinyl chloride	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 12:20	1
Xylenes, Total	ND		3.2	ug/Kg		03/20/16 07:18	03/23/16 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*	*03/20/16 07:18*	*03/23/16 12:20*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 120*	*03/20/16 07:18*	*03/23/16 12:20*	*1*
Toluene-d8 (Surr)	*106*		*79 - 123*	*03/20/16 07:18*	*03/23/16 12:20*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		310	ug/Kg		03/20/16 07:18	03/25/16 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*65 - 140*	*03/20/16 07:18*	*03/25/16 11:27*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9	mg/Kg		03/22/16 16:57	03/23/16 21:43	1
ORO (C23-C40)	ND		4.9	mg/Kg		03/22/16 16:57	03/23/16 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*69*		*40 - 140*	*03/22/16 16:57*	*03/23/16 21:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	9.9	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Arsenic	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Barium	**41**		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Beryllium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Cadmium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Chromium	**11**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Cobalt	**3.1**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Copper	**4.8**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Lead	**2.3**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Molybdenum	ND		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Nickel	**5.5**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Selenium	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:05	5

Client Sample ID: SB-1-7
Lab Sample ID: 440-142056-1
Date Collected: 03/19/16 10:30
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Thallium	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Vanadium	**17**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:05	5
Zinc	**15**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:05	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:29	1

Client Sample ID: SB-1-10
Lab Sample ID: 440-142056-2
Date Collected: 03/19/16 10:34
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Bromobenzene	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Bromochloromethane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Bromodichloromethane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Bromoform	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Bromomethane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Carbon tetrachloride	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Chlorobenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Chloroethane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Chloroform	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Chloromethane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
2-Chlorotoluene	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
4-Chlorotoluene	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
cis-1,2-Dichloroethene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
cis-1,3-Dichloropropene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Dibromochloromethane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2-Dibromo-3-Chloropropane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2-Dibromoethane (EDB)	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Dibromomethane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2-Dichlorobenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,3-Dichlorobenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,4-Dichlorobenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Dichlorodifluoromethane	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1-Dichloroethane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2-Dichloroethane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1-Dichloroethene	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2-Dichloropropane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,3-Dichloropropane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
2,2-Dichloropropane	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1-Dichloropropene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Ethylbenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Ethyl-t-butyl ether (ETBE)	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Hexachlorobutadiene	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Isopropylbenzene	ND		1.7		ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Isopropyl Ether (DIPE)	ND		4.2		ug/Kg		03/20/16 07:18	03/23/16 12:49	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-1-10
Date Collected: 03/19/16 10:34
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		17	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Methyl-t-Butyl Ether (MTBE)	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
m,p-Xylene	ND		3.4	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Naphthalene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
n-Butylbenzene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
N-Propylbenzene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
o-Xylene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
p-Isopropyltoluene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
sec-Butylbenzene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Styrene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Tert-amyl-methyl ether (TAME)	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
tert-Butyl alcohol (TBA)	ND		85	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
tert-Butylbenzene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1,1,2-Tetrachloroethane	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1,2,2-Tetrachloroethane	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Tetrachloroethene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Toluene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
trans-1,2-Dichloroethene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
trans-1,3-Dichloropropene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2,3-Trichlorobenzene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2,4-Trichlorobenzene	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1,1-Trichloroethane	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,1,2-Trichloroethane	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Trichloroethene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Trichlorofluoromethane	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2,3-Trichloropropane	ND		8.5	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,2,4-Trimethylbenzene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
1,3,5-Trimethylbenzene	ND		1.7	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Vinyl chloride	ND		4.2	ug/Kg		03/20/16 07:18	03/23/16 12:49	1
Xylenes, Total	ND		3.4	ug/Kg		03/20/16 07:18	03/23/16 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*79 - 120*	*03/20/16 07:18*	*03/23/16 12:49*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 120*	*03/20/16 07:18*	*03/23/16 12:49*	*1*
Toluene-d8 (Surr)	*105*		*79 - 123*	*03/20/16 07:18*	*03/23/16 12:49*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		340	ug/Kg		03/20/16 07:18	03/25/16 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*65 - 140*	*03/20/16 07:18*	*03/25/16 11:54*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9	mg/Kg		03/22/16 21:24	03/23/16 22:06	1
ORO (C23-C40)	ND		4.9	mg/Kg		03/22/16 21:24	03/23/16 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*72*		*40 - 140*	*03/22/16 21:24*	*03/23/16 22:06*	*1*

Client Sample ID: SB-1-10

Date Collected: 03/19/16 10:34
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-2
Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Arsenic	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Barium	**87**		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Beryllium	**0.53**		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Chromium	**18**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Cobalt	**7.1**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Copper	**11**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Lead	**4.6**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Nickel	**9.7**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Thallium	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Vanadium	**31**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5
Zinc	**29**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:11	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.030**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:32	1

Client Sample ID: SB-2-8

Date Collected: 03/19/16 11:14
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Bromobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Bromochloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Bromodichloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Bromoform	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Bromomethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Chlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Chloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Chloroform	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Chloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
cis-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
cis-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Dibromochloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2-Dibromoethane (EDB)	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Dibromomethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,3-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,4-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Dichlorodifluoromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-2-8
Date Collected: 03/19/16 11:14
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,3-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
2,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Ethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Ethyl-t-butyl ether (ETBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Isopropylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Isopropyl Ether (DIPE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Methylene Chloride	ND		16		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Methyl-t-Butyl Ether (MTBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
m,p-Xylene	ND		3.3		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Naphthalene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
n-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
N-Propylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
o-Xylene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
p-Isopropyltoluene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Styrene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Tert-amyl-methyl ether (TAME)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
tert-Butyl alcohol (TBA)	ND		81		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Tetrachloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Toluene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
trans-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1,1-Trichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,1,2-Trichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Trichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Trichlorofluoromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2,3-Trichloropropane	ND		8.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,2,4-Trimethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
1,3,5-Trimethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Vinyl chloride	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 13:18	1
Xylenes, Total	ND		3.3		ug/Kg		03/20/16 07:18	03/23/16 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*79 - 120*	*03/20/16 07:18*	*03/23/16 13:18*	*1*
Dibromofluoromethane (Surr)	*110*		*60 - 120*	*03/20/16 07:18*	*03/23/16 13:18*	*1*
Toluene-d8 (Surr)	*106*		*79 - 123*	*03/20/16 07:18*	*03/23/16 13:18*	*1*

Client Sample ID: SB-2-8

Lab Sample ID: 440-142056-4
Matrix: Solid
Date Collected: 03/19/16 11:14
Date Received: 03/19/16 12:56

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		350	ug/Kg		03/20/16 07:18	03/25/16 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*65 - 140*	*03/20/16 07:18*	*03/25/16 12:21*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9	mg/Kg		03/22/16 16:57	03/23/16 19:23	1
ORO (C23-C40)	ND		4.9	mg/Kg		03/22/16 16:57	03/23/16 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*40 - 140*	*03/22/16 16:57*	*03/23/16 19:23*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Arsenic	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Barium	**86**		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Beryllium	**0.69**		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Cadmium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Chromium	**21**		1.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Cobalt	**11**		1.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Copper	**14**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Lead	**5.5**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Molybdenum	ND		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Nickel	**12**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Selenium	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Silver	ND		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Thallium	ND		10	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Vanadium	**35**		1.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5
Zinc	**37**		5.0	mg/Kg		03/21/16 08:56	03/24/16 19:15	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.027**		0.020	mg/Kg		03/28/16 07:56	03/28/16 12:34	1

Client Sample ID: SB-2-10

Lab Sample ID: 440-142056-5
Matrix: Solid
Date Collected: 03/19/16 11:20
Date Received: 03/19/16 12:56

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0	ug/Kg			03/24/16 10:17	1
Bromobenzene	ND		5.0	ug/Kg			03/24/16 10:17	1
Bromochloromethane	ND		5.0	ug/Kg			03/24/16 10:17	1
Bromodichloromethane	ND		2.0	ug/Kg			03/24/16 10:17	1
Bromoform	ND		5.0	ug/Kg			03/24/16 10:17	1
Bromomethane	ND		5.0	ug/Kg			03/24/16 10:17	1
Carbon tetrachloride	ND		5.0	ug/Kg			03/24/16 10:17	1
Chlorobenzene	ND		2.0	ug/Kg			03/24/16 10:17	1
Chloroethane	ND		5.0	ug/Kg			03/24/16 10:17	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-2-10
Date Collected: 03/19/16 11:20
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		2.0		ug/Kg			03/24/16 10:17	1
Chloromethane	ND		5.0		ug/Kg			03/24/16 10:17	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/24/16 10:17	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/24/16 10:17	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			03/24/16 10:17	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			03/24/16 10:17	1
Dibromochloromethane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			03/24/16 10:17	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			03/24/16 10:17	1
Dibromomethane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			03/24/16 10:17	1
1,1-Dichloroethane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,2-Dichloroethane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/24/16 10:17	1
1,2-Dichloropropane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,3-Dichloropropane	ND		2.0		ug/Kg			03/24/16 10:17	1
2,2-Dichloropropane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,1-Dichloropropene	ND		2.0		ug/Kg			03/24/16 10:17	1
Ethylbenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			03/24/16 10:17	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/24/16 10:17	1
Isopropylbenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			03/24/16 10:17	1
Methylene Chloride	ND		20		ug/Kg			03/24/16 10:17	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			03/24/16 10:17	1
m,p-Xylene	ND		4.0		ug/Kg			03/24/16 10:17	1
Naphthalene	ND		5.0		ug/Kg			03/24/16 10:17	1
n-Butylbenzene	ND		5.0		ug/Kg			03/24/16 10:17	1
N-Propylbenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
o-Xylene	ND		2.0		ug/Kg			03/24/16 10:17	1
p-Isopropyltoluene	ND		2.0		ug/Kg			03/24/16 10:17	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/24/16 10:17	1
Styrene	ND		2.0		ug/Kg			03/24/16 10:17	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			03/24/16 10:17	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg			03/24/16 10:17	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/24/16 10:17	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/24/16 10:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			03/24/16 10:17	1
Tetrachloroethene	ND		2.0		ug/Kg			03/24/16 10:17	1
Toluene	ND		2.0		ug/Kg			03/24/16 10:17	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			03/24/16 10:17	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			03/24/16 10:17	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/24/16 10:17	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/24/16 10:17	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			03/24/16 10:17	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			03/24/16 10:17	1

Client Sample ID: SB-2-10

Date Collected: 03/19/16 11:20
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-5

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		2.0		ug/Kg			03/24/16 10:17	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/24/16 10:17	1
1,2,3-Trichloropropane	ND		9.9		ug/Kg			03/24/16 10:17	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			03/24/16 10:17	1
Vinyl chloride	ND		5.0		ug/Kg			03/24/16 10:17	1
Xylenes, Total	ND		4.0		ug/Kg			03/24/16 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*79 - 120*		*03/24/16 10:17*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 120*		*03/24/16 10:17*	*1*
Toluene-d8 (Surr)	*115*		*79 - 123*		*03/24/16 10:17*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			03/25/16 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*80*		*65 - 140*		*03/25/16 23:57*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		03/22/16 21:24	03/23/16 21:45	1
ORO (C23-C40)	ND		5.0		mg/Kg		03/22/16 21:24	03/23/16 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*88*		*40 - 140*	*03/22/16 21:24*	*03/23/16 21:45*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Arsenic	**4.3**		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Barium	**64**		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Beryllium	**0.65**		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Chromium	**25**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Cobalt	**3.5**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Copper	**12**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Lead	**4.9**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Nickel	**11**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Thallium	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Vanadium	**34**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5
Zinc	**32**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:16	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:36	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-3-8
Date Collected: 03/19/16 12:17
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Bromobenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Bromochloromethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Bromodichloromethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Bromoform	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Bromomethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Carbon tetrachloride	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Chlorobenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Chloroethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Chloroform	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Chloromethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
2-Chlorotoluene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
4-Chlorotoluene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
cis-1,2-Dichloroethene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
cis-1,3-Dichloropropene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Dibromochloromethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2-Dibromo-3-Chloropropane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2-Dibromoethane (EDB)	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Dibromomethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2-Dichlorobenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,3-Dichlorobenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,4-Dichlorobenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Dichlorodifluoromethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1-Dichloroethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2-Dichloroethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1-Dichloroethene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2-Dichloropropane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,3-Dichloropropane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
2,2-Dichloropropane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1-Dichloropropene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Ethylbenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Ethyl-t-butyl ether (ETBE)	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Hexachlorobutadiene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Isopropylbenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Isopropyl Ether (DIPE)	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Methylene Chloride	ND		20	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Methyl-t-Butyl Ether (MTBE)	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
m,p-Xylene	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Naphthalene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
n-Butylbenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
N-Propylbenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
o-Xylene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
p-Isopropyltoluene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
sec-Butylbenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Styrene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Tert-amyl-methyl ether (TAME)	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
tert-Butyl alcohol (TBA)	ND		100	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
tert-Butylbenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1,1,2-Tetrachloroethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1

Client Sample ID: SB-3-8
Date Collected: 03/19/16 12:17
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Tetrachloroethene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Toluene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
trans-1,2-Dichloroethene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
trans-1,3-Dichloropropene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2,3-Trichlorobenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2,4-Trichlorobenzene	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1,1-Trichloroethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,1,2-Trichloroethane	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Trichloroethene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Trichlorofluoromethane	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2,3-Trichloropropane	ND		10	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,2,4-Trimethylbenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
1,3,5-Trimethylbenzene	ND		2.0	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Vinyl chloride	ND		5.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1
Xylenes, Total	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 13:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*79 - 120*	*03/20/16 07:18*	*03/23/16 13:47*	*1*
Dibromofluoromethane (Surr)	*110*		*60 - 120*	*03/20/16 07:18*	*03/23/16 13:47*	*1*
Toluene-d8 (Surr)	*106*		*79 - 123*	*03/20/16 07:18*	*03/23/16 13:47*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390	ug/Kg		03/20/16 07:18	03/25/16 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*65 - 140*	*03/20/16 07:18*	*03/25/16 12:49*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0	mg/Kg		03/22/16 16:57	03/23/16 19:43	1
ORO (C23-C40)	ND		5.0	mg/Kg		03/22/16 16:57	03/23/16 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*61*		*40 - 140*	*03/22/16 16:57*	*03/23/16 19:43*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Arsenic	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Barium	**63**		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Beryllium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Cadmium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Chromium	**16**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Cobalt	**5.6**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Copper	**9.8**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Lead	**4.1**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Molybdenum	ND		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Nickel	**8.8**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Selenium	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:31	5

Client Sample ID: SB-3-8

Date Collected: 03/19/16 12:17
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-7
Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Thallium	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Vanadium	**29**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:31	5
Zinc	**26**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:31	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.039**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:43	1

Client Sample ID: SB-3-10

Date Collected: 03/19/16 12:18
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Bromobenzene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Bromochloromethane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Bromodichloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Bromoform	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Bromomethane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Carbon tetrachloride	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Chlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Chloroethane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Chloroform	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Chloromethane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
2-Chlorotoluene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
4-Chlorotoluene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
cis-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
cis-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Dibromochloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2-Dibromoethane (EDB)	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Dibromomethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,3-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,4-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Dichlorodifluoromethane	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1-Dichloroethene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,3-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
2,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Ethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Hexachlorobutadiene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Isopropylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Isopropyl Ether (DIPE)	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:15	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-3-10
Date Collected: 03/19/16 12:18
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-8
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		16	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Methyl-t-Butyl Ether (MTBE)	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
m,p-Xylene	ND		3.2	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Naphthalene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
n-Butylbenzene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
N-Propylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
o-Xylene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
p-Isopropyltoluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
sec-Butylbenzene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Styrene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Tert-amyl-methyl ether (TAME)	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
tert-Butyl alcohol (TBA)	ND		80	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
tert-Butylbenzene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1,1,2-Tetrachloroethane	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1,2,2-Tetrachloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Tetrachloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Toluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
trans-1,2-Dichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
trans-1,3-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2,3-Trichlorobenzene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2,4-Trichlorobenzene	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1,1-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,1,2-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Trichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Trichlorofluoromethane	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2,3-Trichloropropane	ND		8.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Vinyl chloride	ND		4.0	ug/Kg		03/20/16 07:18	03/23/16 14:15	1
Xylenes, Total	ND		3.2	ug/Kg		03/20/16 07:18	03/23/16 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*79 - 120*	*03/20/16 07:18*	*03/23/16 14:15*	*1*
Dibromofluoromethane (Surr)	*111*		*60 - 120*	*03/20/16 07:18*	*03/23/16 14:15*	*1*
Toluene-d8 (Surr)	*105*		*79 - 123*	*03/20/16 07:18*	*03/23/16 14:15*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400	ug/Kg			03/26/16 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*65 - 140*		*03/26/16 00:23*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	**6.0**		4.9	mg/Kg		03/22/16 21:24	03/23/16 21:23	1
ORO (C23-C40)	ND		4.9	mg/Kg		03/22/16 21:24	03/23/16 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*84*		*40 - 140*	*03/22/16 21:24*	*03/23/16 21:23*	*1*

Client Sample ID: SB-3-10
Lab Sample ID: 440-142056-8
Date Collected: 03/19/16 12:18
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Arsenic	**3.6**		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Barium	**83**		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Beryllium	**0.63**		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Chromium	**22**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Cobalt	**8.0**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Copper	**16**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Lead	**5.2**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Nickel	**14**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Thallium	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Vanadium	**36**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:33	5
Zinc	**38**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:33	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.023**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:46	1

Client Sample ID: SB-5-7.5
Lab Sample ID: 440-142056-10
Date Collected: 03/19/16 09:23
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Bromobenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Bromochloromethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Bromodichloromethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Bromoform	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Bromomethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Carbon tetrachloride	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Chlorobenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Chloroethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Chloroform	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Chloromethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
2-Chlorotoluene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
4-Chlorotoluene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Dibromochloromethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Dibromomethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Dichlorodifluoromethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-5-7.5
Date Collected: 03/19/16 09:23
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-10
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2-Dichloroethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1-Dichloroethene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2-Dichloropropane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,3-Dichloropropane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
2,2-Dichloropropane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1-Dichloropropene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Ethylbenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Hexachlorobutadiene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Isopropylbenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Methylene Chloride	ND		20		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
m,p-Xylene	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Naphthalene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
n-Butylbenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
N-Propylbenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
o-Xylene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
p-Isopropyltoluene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
sec-Butylbenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Styrene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
tert-Butyl alcohol (TBA)	ND		99		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
tert-Butylbenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Tetrachloroethene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Toluene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Trichloroethene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Trichlorofluoromethane	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2,3-Trichloropropane	ND		9.9		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Vinyl chloride	ND		5.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1
Xylenes, Total	ND		4.0		ug/Kg		03/20/16 07:18	03/23/16 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*79 - 120*	*03/20/16 07:18*	*03/23/16 14:44*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 120*	*03/20/16 07:18*	*03/23/16 14:44*	*1*
Toluene-d8 (Surr)	*113*		*79 - 123*	*03/20/16 07:18*	*03/23/16 14:44*	*1*

Client Sample ID: SB-5-7.5
Lab Sample ID: 440-142056-10
Date Collected: 03/19/16 09:23
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		320		ug/Kg		03/20/16 07:18	03/25/16 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*65 - 140*	*03/20/16 07:18*	*03/25/16 13:43*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9		mg/Kg		03/22/16 16:57	03/23/16 22:42	1
ORO (C23-C40)	**32**		4.9		mg/Kg		03/22/16 16:57	03/23/16 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*64*		*40 - 140*	*03/22/16 16:57*	*03/23/16 22:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Arsenic	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Barium	**47**		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Beryllium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Chromium	**14**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Cobalt	**3.5**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Copper	**5.9**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Lead	**4.8**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Nickel	**6.8**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Thallium	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Vanadium	**19**		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:36	5
Zinc	**24**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:36	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:48	1

Client Sample ID: SB-5-10
Lab Sample ID: 440-142056-11
Date Collected: 03/19/16 09:35
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Bromobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Bromochloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Bromodichloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Bromoform	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Bromomethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Carbon tetrachloride	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Chlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Chloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-5-10
Date Collected: 03/19/16 09:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Chloromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
2-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
4-Chlorotoluene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
cis-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
cis-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Dibromochloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2-Dibromoethane (EDB)	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Dibromomethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,3-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,4-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Dichlorodifluoromethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1-Dichloroethene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,3-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
2,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Ethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Ethyl-t-butyl ether (ETBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Hexachlorobutadiene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Isopropylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Isopropyl Ether (DIPE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Methylene Chloride	ND		16		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Methyl-t-Butyl Ether (MTBE)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
m,p-Xylene	ND		3.3		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Naphthalene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
n-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
N-Propylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
o-Xylene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
p-Isopropyltoluene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
sec-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Styrene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Tert-amyl-methyl ether (TAME)	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
tert-Butyl alcohol (TBA)	ND		81		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
tert-Butylbenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1,2,2-Tetrachloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Tetrachloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Toluene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
trans-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
trans-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1,1-Trichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,1,2-Trichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 15:13	1

Client Sample ID: SB-5-10
Date Collected: 03/19/16 09:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-11
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Trichlorofluoromethane	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2,3-Trichloropropane	ND		8.1	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Vinyl chloride	ND		4.1	ug/Kg		03/20/16 07:18	03/23/16 15:13	1
Xylenes, Total	ND		3.3	ug/Kg		03/20/16 07:18	03/23/16 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*79 - 120*	*03/20/16 07:18*	*03/23/16 15:13*	*1*
Dibromofluoromethane (Surr)	*111*		*60 - 120*	*03/20/16 07:18*	*03/23/16 15:13*	*1*
Toluene-d8 (Surr)	*105*		*79 - 123*	*03/20/16 07:18*	*03/23/16 15:13*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		320	ug/Kg		03/20/16 07:18	03/25/16 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*65 - 140*	*03/20/16 07:18*	*03/25/16 14:11*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0	mg/Kg		03/22/16 21:24	03/24/16 16:51	1
ORO (C23-C40)	**12**		5.0	mg/Kg		03/22/16 21:24	03/24/16 16:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*83*		*40 - 140*	*03/22/16 21:24*	*03/24/16 16:51*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Arsenic	**3.8**		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Barium	**65**		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Beryllium	**0.60**		0.49	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Cadmium	ND		0.49	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Chromium	**22**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Cobalt	**4.6**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Copper	**12**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Lead	**5.0**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Molybdenum	ND		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Nickel	**11**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Selenium	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Silver	ND		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Thallium	ND		9.9	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Vanadium	**33**		0.99	mg/Kg		03/21/16 08:56	03/24/16 19:38	5
Zinc	**30**		4.9	mg/Kg		03/21/16 08:56	03/24/16 19:38	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	mg/Kg		03/28/16 07:56	03/28/16 12:50	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-6-7
Date Collected: 03/19/16 08:22
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-13
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Bromobenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Bromochloromethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Bromodichloromethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Bromoform	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Bromomethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Carbon tetrachloride	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Chlorobenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Chloroethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Chloroform	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Chloromethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
2-Chlorotoluene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
4-Chlorotoluene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
cis-1,2-Dichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
cis-1,3-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Dibromochloromethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2-Dibromo-3-Chloropropane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2-Dibromoethane (EDB)	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Dibromomethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2-Dichlorobenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,3-Dichlorobenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,4-Dichlorobenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Dichlorodifluoromethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1-Dichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2-Dichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1-Dichloroethene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2-Dichloropropane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,3-Dichloropropane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
2,2-Dichloropropane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Ethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Ethyl-t-butyl ether (ETBE)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Hexachlorobutadiene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Isopropylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Isopropyl Ether (DIPE)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Methylene Chloride	ND		16	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Methyl-t-Butyl Ether (MTBE)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
m,p-Xylene	ND		3.1	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Naphthalene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
n-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
N-Propylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
o-Xylene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
p-Isopropyltoluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
sec-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Styrene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Tert-amyl-methyl ether (TAME)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
tert-Butyl alcohol (TBA)	ND		78	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
tert-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1,1,2-Tetrachloroethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1

Client Sample ID: SB-6-7
Date Collected: 03/19/16 08:22
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-13
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Tetrachloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Toluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
trans-1,2-Dichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
trans-1,3-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2,3-Trichlorobenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2,4-Trichlorobenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1,1-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,1,2-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Trichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Trichlorofluoromethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2,3-Trichloropropane	ND		7.8	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Vinyl chloride	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 15:42	1
Xylenes, Total	ND		3.1	ug/Kg		03/20/16 07:18	03/23/16 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*79 - 120*	*03/20/16 07:18*	*03/23/16 15:42*	*1*
Dibromofluoromethane (Surr)	*112*		*60 - 120*	*03/20/16 07:18*	*03/23/16 15:42*	*1*
Toluene-d8 (Surr)	*108*		*79 - 123*	*03/20/16 07:18*	*03/23/16 15:42*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		300	ug/Kg		03/20/16 07:18	03/25/16 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*65 - 140*	*03/20/16 07:18*	*03/25/16 14:38*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		4.9	mg/Kg		03/22/16 16:57	03/23/16 22:03	1
ORO (C23-C40)	**17**		4.9	mg/Kg		03/22/16 16:57	03/23/16 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*63*		*40 - 140*	*03/22/16 16:57*	*03/23/16 22:03*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Arsenic	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Barium	**82**		1.5	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Beryllium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Cadmium	ND		0.50	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Chromium	**18**		1.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Cobalt	**6.2**		1.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Copper	**9.9**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Lead	**5.3**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Molybdenum	ND		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Nickel	**9.8**		2.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Selenium	ND		3.0	mg/Kg		03/21/16 08:56	03/24/16 19:42	5

Client Sample ID: SB-6-7

Date Collected: 03/19/16 08:22
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-13

Matrix: Solid

Method: 6010B - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Thallium	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Vanadium	**30**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:42	5
Zinc	**34**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:42	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.026**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:52	1

Client Sample ID: SB-6-11

Date Collected: 03/19/16 08:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-14

Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Bromobenzene	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Bromochloromethane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Bromodichloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Bromoform	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Bromomethane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Carbon tetrachloride	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Chlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Chloroethane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Chloroform	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Chloromethane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
2-Chlorotoluene	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
4-Chlorotoluene	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
cis-1,2-Dichloroethene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
cis-1,3-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Dibromochloromethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2-Dibromoethane (EDB)	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Dibromomethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,3-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,4-Dichlorobenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Dichlorodifluoromethane	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2-Dichloroethane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1-Dichloroethene	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,3-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
2,2-Dichloropropane	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1-Dichloropropene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Ethylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Ethyl-t-butyl ether (ETBE)	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Hexachlorobutadiene	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Isopropylbenzene	ND		1.6		ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Isopropyl Ether (DIPE)	ND		3.9		ug/Kg		03/20/16 07:18	03/23/16 16:10	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-6-11
Date Collected: 03/19/16 08:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-14
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		16	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Methyl-t-Butyl Ether (MTBE)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
m,p-Xylene	ND		3.2	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Naphthalene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
n-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
N-Propylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
o-Xylene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
p-Isopropyltoluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
sec-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Styrene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Tert-amyl-methyl ether (TAME)	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
tert-Butyl alcohol (TBA)	ND		79	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
tert-Butylbenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1,1,2-Tetrachloroethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1,2,2-Tetrachloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Tetrachloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Toluene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
trans-1,2-Dichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
trans-1,3-Dichloropropene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2,3-Trichlorobenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2,4-Trichlorobenzene	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1,1-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,1,2-Trichloroethane	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Trichloroethene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Trichlorofluoromethane	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2,3-Trichloropropane	ND		7.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,2,4-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
1,3,5-Trimethylbenzene	ND		1.6	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Vinyl chloride	ND		3.9	ug/Kg		03/20/16 07:18	03/23/16 16:10	1
Xylenes, Total	ND		3.2	ug/Kg		03/20/16 07:18	03/23/16 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*79 - 120*	*03/20/16 07:18*	*03/23/16 16:10*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 120*	*03/20/16 07:18*	*03/23/16 16:10*	*1*
Toluene-d8 (Surr)	*112*		*79 - 123*	*03/20/16 07:18*	*03/23/16 16:10*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		320	ug/Kg		03/20/16 07:18	03/25/16 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*65 - 140*	*03/20/16 07:18*	*03/25/16 15:05*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		10	mg/Kg		03/22/16 21:27	03/24/16 17:11	1
ORO (C23-C40)	**48**		10	mg/Kg		03/22/16 21:27	03/24/16 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*82*		*40 - 140*	*03/22/16 21:27*	*03/24/16 17:11*	*1*

Client Sample ID: SB-6-11
Lab Sample ID: 440-142056-14
Date Collected: 03/19/16 08:35
Matrix: Solid
Date Received: 03/19/16 12:56

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Arsenic	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Barium	**92**		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Beryllium	**0.53**		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Chromium	**19**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Cobalt	**6.8**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Copper	**12**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Lead	**7.4**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Nickel	**11**		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Thallium	ND		10		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Vanadium	**33**		1.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5
Zinc	**60**		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:44	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.021**		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:55	1

Client Sample ID: SB-4-11
Lab Sample ID: 440-142062-1
Date Collected: 03/19/16 13:19
Matrix: Solid
Date Received: 03/21/16 09:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Bromobenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Bromochloromethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Bromodichloromethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Bromoform	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Bromomethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Carbon tetrachloride	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Chlorobenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Chloroethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Chloroform	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Chloromethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
2-Chlorotoluene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
4-Chlorotoluene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
cis-1,2-Dichloroethene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
cis-1,3-Dichloropropene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Dibromochloromethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2-Dibromo-3-Chloropropane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2-Dibromoethane (EDB)	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Dibromomethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2-Dichlorobenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,3-Dichlorobenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,4-Dichlorobenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Dichlorodifluoromethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-4-11
Date Collected: 03/19/16 13:19
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2-Dichloroethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1-Dichloroethene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2-Dichloropropane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,3-Dichloropropane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
2,2-Dichloropropane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1-Dichloropropene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Ethylbenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Ethyl-t-butyl ether (ETBE)	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Hexachlorobutadiene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Isopropylbenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Isopropyl Ether (DIPE)	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Methylene Chloride	ND		21		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Methyl-t-Butyl Ether (MTBE)	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
m,p-Xylene	ND		4.2		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Naphthalene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
n-Butylbenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
N-Propylbenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
o-Xylene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
p-Isopropyltoluene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
sec-Butylbenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Styrene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Tert-amyl-methyl ether (TAME)	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
tert-Butyl alcohol (TBA)	ND		110		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
tert-Butylbenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1,2,2-Tetrachloroethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Tetrachloroethene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Toluene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
trans-1,2-Dichloroethene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
trans-1,3-Dichloropropene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1,1-Trichloroethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,1,2-Trichloroethane	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Trichloroethene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Trichlorofluoromethane	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2,3-Trichloropropane	ND		11		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,2,4-Trimethylbenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
1,3,5-Trimethylbenzene	ND		2.1		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Vinyl chloride	ND		5.3		ug/Kg		03/21/16 11:30	03/24/16 14:04	1
Xylenes, Total	ND		4.2		ug/Kg		03/21/16 11:30	03/24/16 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*79 - 120*	*03/21/16 11:30*	*03/24/16 14:04*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 120*	*03/21/16 11:30*	*03/24/16 14:04*	*1*
Toluene-d8 (Surr)	*112*		*79 - 123*	*03/21/16 11:30*	*03/24/16 14:04*	*1*

Client Sample ID: SB-4-11

Lab Sample ID: 440-142062-1
Date Collected: 03/19/16 13:19
Matrix: Solid
Date Received: 03/21/16 09:05

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			03/27/16 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*79*		*65 - 140*		*03/27/16 02:22*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		11		mg/Kg		03/21/16 16:02	03/22/16 15:10	1
ORO (C23-C40)	ND		11		mg/Kg		03/21/16 16:02	03/22/16 15:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*68*		*40 - 140*	*03/21/16 16:02*	*03/22/16 15:10*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Arsenic	**4.1**		3.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Barium	**72**		1.5		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Beryllium	**0.69**		0.50		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Cadmium	ND		0.50		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Chromium	**26**		1.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Cobalt	**5.5**		1.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Copper	**12**		2.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Lead	**5.2**		2.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Nickel	**12**		2.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Selenium	ND		3.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Silver	ND		1.5		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Thallium	ND		10		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Vanadium	**36**		1.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5
Zinc	**31**		5.0		mg/Kg		03/21/16 10:16	03/24/16 19:59	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:57	1

Client Sample ID: SB-4-13

Lab Sample ID: 440-142062-2
Date Collected: 03/19/16 13:21
Matrix: Solid
Date Received: 03/21/16 09:05

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Bromobenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Bromochloromethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Bromodichloromethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Bromoform	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Bromomethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Carbon tetrachloride	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Chlorobenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Chloroethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-4-13
Date Collected: 03/19/16 13:21
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Chloromethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
2-Chlorotoluene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
4-Chlorotoluene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
cis-1,2-Dichloroethene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
cis-1,3-Dichloropropene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Dibromochloromethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2-Dibromo-3-Chloropropane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2-Dibromoethane (EDB)	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Dibromomethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2-Dichlorobenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,3-Dichlorobenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,4-Dichlorobenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Dichlorodifluoromethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1-Dichloroethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2-Dichloroethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1-Dichloroethene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2-Dichloropropane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,3-Dichloropropane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
2,2-Dichloropropane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1-Dichloropropene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Ethylbenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Ethyl-t-butyl ether (ETBE)	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Hexachlorobutadiene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Isopropylbenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Isopropyl Ether (DIPE)	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Methylene Chloride	ND		18		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Methyl-t-Butyl Ether (MTBE)	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
m,p-Xylene	ND		3.7		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Naphthalene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
n-Butylbenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
N-Propylbenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
o-Xylene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
p-Isopropyltoluene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
sec-Butylbenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Styrene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Tert-amyl-methyl ether (TAME)	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
tert-Butyl alcohol (TBA)	ND		92		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
tert-Butylbenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1,1,2-Tetrachloroethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1,2,2-Tetrachloroethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Tetrachloroethene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Toluene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
trans-1,2-Dichloroethene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
trans-1,3-Dichloropropene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2,3-Trichlorobenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2,4-Trichlorobenzene	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1,1-Trichloroethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,1,2-Trichloroethane	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1

Client Sample ID: SB-4-13
Date Collected: 03/19/16 13:21
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Trichlorofluoromethane	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2,3-Trichloropropane	ND		9.2		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,2,4-Trimethylbenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
1,3,5-Trimethylbenzene	ND		1.8		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Vinyl chloride	ND		4.6		ug/Kg		03/21/16 11:30	03/23/16 17:11	1
Xylenes, Total	ND		3.7		ug/Kg		03/21/16 11:30	03/23/16 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*79 - 120*	*03/21/16 11:30*	*03/23/16 17:11*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 120*	*03/21/16 11:30*	*03/23/16 17:11*	*1*
Toluene-d8 (Surr)	*102*		*79 - 123*	*03/21/16 11:30*	*03/23/16 17:11*	*1*

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		390		ug/Kg			03/27/16 02:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*65 - 140*		*03/27/16 02:51*	*1*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		50		mg/Kg		03/22/16 21:27	03/24/16 15:51	1
ORO (C23-C40)	**110**		50		mg/Kg		03/22/16 21:27	03/24/16 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*84*		*40 - 140*	*03/22/16 21:27*	*03/24/16 15:51*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	9.9		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Arsenic	ND		3.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Barium	**49**		1.5		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Beryllium	**0.50**		0.50		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Cadmium	ND		0.50		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Chromium	**15**		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Cobalt	**6.5**		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Copper	**8.1**		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Lead	**3.6**		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Molybdenum	ND		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Nickel	**8.5**		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Selenium	ND		3.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Silver	ND	F1 F2	1.5		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Thallium	ND		9.9		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Vanadium	**22**		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:50	5
Zinc	**22**		5.0		mg/Kg		03/23/16 08:37	03/29/16 22:50	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:59	1

Client Sample ID: IDW-Drum-031916

Date Collected: 03/19/16 14:25
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-4

Matrix: Solid

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Arsenic	ND		3.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Barium	**59**		1.5		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Beryllium	ND		0.50		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Cadmium	ND		0.50		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Chromium	**14**		0.99		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Cobalt	**4.5**		0.99		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Copper	**8.1**		2.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Lead	**5.6**		2.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Nickel	**8.0**		2.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Selenium	ND		3.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Silver	ND		1.5		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Thallium	ND		9.9		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Vanadium	**22**		0.99		mg/Kg		03/21/16 10:16	03/24/16 20:01	5
Zinc	**32**		5.0		mg/Kg		03/21/16 10:16	03/24/16 20:01	5

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.022**		0.020		mg/Kg		03/28/16 07:56	03/28/16 13:02	1

Method Summary

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8015B	Gasoline Range Organics - (GC)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL IRV
6010B	Metals (ICP)	SW846	TAL IRV
7471A	Mercury (CVAA)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Client Sample ID: SB-1-7

Lab Sample ID: 440-142056-1

Date Collected: 03/19/16 10:30

Matrix: Solid

Date Received: 03/19/16 12:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.17 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.17 g	10 mL	319521	03/23/16 12:20	AL	TAL IRV
Total/NA	Prep	5035			6.43 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	6.43 g	10 mL	320146	03/25/16 11:27	JB	TAL IRV
Total/NA	Prep	3546			15.18 g	1 mL	319403	03/22/16 16:57	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.18 g	1 mL	319565	03/23/16 21:43	CN	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	320099	03/24/16 19:05	VS	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	320686	03/28/16 12:29	DB	TAL IRV

Client Sample ID: SB-1-10

Lab Sample ID: 440-142056-2

Date Collected: 03/19/16 10:34

Matrix: Solid

Date Received: 03/19/16 12:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.89 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	5.89 g	10 mL	319521	03/23/16 12:49	AL	TAL IRV
Total/NA	Prep	5035			5.83 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	5.83 g	10 mL	320146	03/25/16 11:54	JB	TAL IRV
Total/NA	Prep	3546			15.24 g	1 mL	319403	03/22/16 21:24	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.24 g	1 mL	319673	03/23/16 22:06	CN	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	320099	03/24/16 19:11	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:32	DB	TAL IRV

Client Sample ID: SB-2-8

Lab Sample ID: 440-142056-4

Date Collected: 03/19/16 11:14

Matrix: Solid

Date Received: 03/19/16 12:56

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.15 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.15 g	10 mL	319521	03/23/16 13:18	AL	TAL IRV
Total/NA	Prep	5035			5.69 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	5.69 g	10 mL	320146	03/25/16 12:21	JB	TAL IRV
Total/NA	Prep	3546			15.17 g	1 mL	319403	03/22/16 16:57	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.17 g	1 mL	319565	03/23/16 19:23	CN	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	320099	03/24/16 19:15	VS	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	320686	03/28/16 12:34	DB	TAL IRV

Lab Chronicle

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-2-10

Date Collected: 03/19/16 11:20
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.05 g	10 mL	319787	03/24/16 10:17	HR	TAL IRV
Total/NA	Analysis	8015B		1	5.01 g	10 mL	320145	03/25/16 23:57	JB	TAL IRV
Total/NA	Prep	3546			15.06 g	1 mL	319403	03/22/16 21:24	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.06 g	1 mL	319673	03/23/16 21:45	CN	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	320099	03/24/16 19:16	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:36	DB	TAL IRV

Client Sample ID: SB-3-8

Date Collected: 03/19/16 12:17
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.88 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	4.88 g	10 mL	319521	03/23/16 13:47	AL	TAL IRV
Total/NA	Prep	5035			5.12 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	5.12 g	10 mL	320146	03/25/16 12:49	JB	TAL IRV
Total/NA	Prep	3546			15.01 g	1 mL	319403	03/22/16 16:57	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.01 g	1 mL	319565	03/23/16 19:43	CN	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	320099	03/24/16 19:31	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:43	DB	TAL IRV

Client Sample ID: SB-3-10

Date Collected: 03/19/16 12:18
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.26 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.26 g	10 mL	319521	03/23/16 14:15	AL	TAL IRV
Total/NA	Analysis	8015B		1	5.05 g	10 mL	320145	03/26/16 00:23	JB	TAL IRV
Total/NA	Prep	3546			15.34 g	1 mL	319403	03/22/16 21:24	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.34 g	1 mL	319673	03/23/16 21:23	CN	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	320099	03/24/16 19:33	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:46	DB	TAL IRV

Client Sample ID: SB-5-7.5

Date Collected: 03/19/16 09:23
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	5.03 g	10 mL	319521	03/23/16 14:44	AL	TAL IRV
Total/NA	Prep	5035			6.31 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	6.31 g	10 mL	320146	03/25/16 13:43	JB	TAL IRV
Total/NA	Prep	3546			15.32 g	1 mL	319403	03/22/16 16:57	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.32 g	1 mL	319565	03/23/16 22:42	CN	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	320099	03/24/16 19:36	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:48	DB	TAL IRV

Client Sample ID: SB-5-10

Date Collected: 03/19/16 09:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.14 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.14 g	10 mL	319521	03/23/16 15:13	AL	TAL IRV
Total/NA	Prep	5035			6.34 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	6.34 g	10 mL	320146	03/25/16 14:11	JB	TAL IRV
Total/NA	Prep	3546			15.14 g	1 mL	319403	03/22/16 21:24	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.14 g	1 mL	319836	03/24/16 16:51	CN	TAL IRV
Total/NA	Prep	3050B			2.03 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.03 g	50 mL	320099	03/24/16 19:38	VS	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	320686	03/28/16 12:50	DB	TAL IRV

Client Sample ID: SB-6-7

Date Collected: 03/19/16 08:22
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.38 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.38 g	10 mL	319521	03/23/16 15:42	AL	TAL IRV
Total/NA	Prep	5035			6.58 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	6.58 g	10 mL	320146	03/25/16 14:38	JB	TAL IRV
Total/NA	Prep	3546			15.24 g	1 mL	319403	03/22/16 16:57	VA	TAL IRV
Total/NA	Analysis	8015B		1	15.24 g	1 mL	319565	03/23/16 22:03	CN	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	320099	03/24/16 19:42	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:52	DB	TAL IRV

Lab Chronicle

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: SB-6-11

Date Collected: 03/19/16 08:35
Date Received: 03/19/16 12:56

Lab Sample ID: 440-142056-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			6.34 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8260B		1	6.34 g	10 mL	319521	03/23/16 16:10	AL	TAL IRV
Total/NA	Prep	5035			6.23 g	10 mL	318793	03/20/16 07:18	JB	TAL IRV
Total/NA	Analysis	8015B		1	6.23 g	10 mL	320146	03/25/16 15:05	JB	TAL IRV
Total/NA	Prep	3546			7.33 g	1 mL	319463	03/22/16 21:27	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.33 g	1 mL	319836	03/24/16 17:11	CN	TAL IRV
Total/NA	Prep	3050B			2.00 g	50 mL	318959	03/21/16 08:56	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.00 g	50 mL	320099	03/24/16 19:44	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:55	DB	TAL IRV

Client Sample ID: SB-4-11

Date Collected: 03/19/16 13:19
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.75 g	10 mL	319021	03/21/16 11:30	AL	TAL IRV
Total/NA	Analysis	8260B		1	4.75 g	10 mL	319787	03/24/16 14:04	HR	TAL IRV
Total/NA	Analysis	8015B		1	5.04 g	10 mL	320379	03/27/16 02:22	IM	TAL IRV
Total/NA	Prep	3546			7.08 g	1 mL	319096	03/21/16 16:02	VA	TAL IRV
Total/NA	Analysis	8015B		1	7.08 g	1 mL	319243	03/22/16 15:10	CN	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	318959	03/21/16 10:16	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.01 g	50 mL	320099	03/24/16 19:59	VS	TAL IRV
Total/NA	Prep	7471A			0.51 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.51 g	50 mL	320686	03/28/16 12:57	DB	TAL IRV

Client Sample ID: SB-4-13

Date Collected: 03/19/16 13:21
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.43 g	10 mL	319021	03/21/16 11:30	AL	TAL IRV
Total/NA	Analysis	8260B		1	5.43 g	10 mL	319492	03/23/16 17:11	AL	TAL IRV
Total/NA	Analysis	8015B		1	5.08 g	10 mL	320379	03/27/16 02:51	IM	TAL IRV
Total/NA	Prep	3546			1.50 g	1 mL	319463	03/22/16 21:27	VA	TAL IRV
Total/NA	Analysis	8015B		1	1.50 g	1 mL	319836	03/24/16 15:51	CN	TAL IRV
Total/NA	Prep	3050B			2.02 g	50 mL	319531	03/23/16 08:37	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	321081	03/29/16 22:50	VS	TAL IRV
Total/NA	Prep	7471A			0.50 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.50 g	50 mL	320686	03/28/16 12:59	DB	TAL IRV

Lab Chronicle

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Client Sample ID: IDW-Drum-031916

Date Collected: 03/19/16 14:25
Date Received: 03/21/16 09:05

Lab Sample ID: 440-142062-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	318959	03/21/16 10:16	DT	TAL IRV
Total/NA	Analysis	6010B		5	2.02 g	50 mL	320099	03/24/16 20:01	VS	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	320203	03/28/16 07:56	DB	TAL IRV
Total/NA	Analysis	7471A		1	0.49 g	50 mL	320686	03/28/16 13:02	DB	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-319492/4
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Bromobenzene	ND		5.0		ug/Kg			03/23/16 08:26	1
Bromochloromethane	ND		5.0		ug/Kg			03/23/16 08:26	1
Bromodichloromethane	ND		2.0		ug/Kg			03/23/16 08:26	1
Bromoform	ND		5.0		ug/Kg			03/23/16 08:26	1
Bromomethane	ND		5.0		ug/Kg			03/23/16 08:26	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/23/16 08:26	1
Chlorobenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Chloroethane	ND		5.0		ug/Kg			03/23/16 08:26	1
Chloroform	ND		2.0		ug/Kg			03/23/16 08:26	1
Chloromethane	ND		5.0		ug/Kg			03/23/16 08:26	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/23/16 08:26	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/23/16 08:26	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			03/23/16 08:26	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			03/23/16 08:26	1
Dibromochloromethane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			03/23/16 08:26	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			03/23/16 08:26	1
Dibromomethane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			03/23/16 08:26	1
1,1-Dichloroethane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,2-Dichloroethane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/23/16 08:26	1
1,2-Dichloropropane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,3-Dichloropropane	ND		2.0		ug/Kg			03/23/16 08:26	1
2,2-Dichloropropane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,1-Dichloropropene	ND		2.0		ug/Kg			03/23/16 08:26	1
Ethylbenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			03/23/16 08:26	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/23/16 08:26	1
Isopropylbenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			03/23/16 08:26	1
Methylene Chloride	ND		20		ug/Kg			03/23/16 08:26	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			03/23/16 08:26	1
m,p-Xylene	ND		4.0		ug/Kg			03/23/16 08:26	1
Naphthalene	ND		5.0		ug/Kg			03/23/16 08:26	1
n-Butylbenzene	ND		5.0		ug/Kg			03/23/16 08:26	1
N-Propylbenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
o-Xylene	ND		2.0		ug/Kg			03/23/16 08:26	1
p-Isopropyltoluene	ND		2.0		ug/Kg			03/23/16 08:26	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/23/16 08:26	1
Styrene	ND		2.0		ug/Kg			03/23/16 08:26	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			03/23/16 08:26	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			03/23/16 08:26	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/23/16 08:26	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-319492/4
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/16 08:26	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			03/23/16 08:26	1
Tetrachloroethene	ND		2.0		ug/Kg			03/23/16 08:26	1
Toluene	ND		2.0		ug/Kg			03/23/16 08:26	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			03/23/16 08:26	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			03/23/16 08:26	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/23/16 08:26	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/23/16 08:26	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			03/23/16 08:26	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			03/23/16 08:26	1
Trichloroethene	ND		2.0		ug/Kg			03/23/16 08:26	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/23/16 08:26	1
1,2,3-Trichloropropane	ND		10		ug/Kg			03/23/16 08:26	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			03/23/16 08:26	1
Vinyl chloride	ND		5.0		ug/Kg			03/23/16 08:26	1
Xylenes, Total	ND		4.0		ug/Kg			03/23/16 08:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*10*		*01 - 792*		*23/93/76 2: 896*	*7*
Dibromofluoromethane (Surr)	*16*		*62 - 792*		*23/93/76 2: 896*	*7*
Toluene-d: (Surr)	*723*		*01 - 793*		*23/93/76 2: 896*	*7*

Lab Sample ID: LCS 440-319492/5
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			50.0	47.3		ug/Kg		95	65 - 120		
Bromobenzene			50.0	52.8		ug/Kg		106	75 - 120		
Bromochloromethane			50.0	53.1		ug/Kg		106	70 - 135		
Bromodichloromethane			50.0	51.3		ug/Kg		103	70 - 135		
Bromoform			50.0	56.7		ug/Kg		113	55 - 135		
Bromomethane			50.0	46.6		ug/Kg		93	60 - 145		
Carbon tetrachloride			50.0	54.8		ug/Kg		110	65 - 140		
Chlorobenzene			50.0	47.3		ug/Kg		95	75 - 120		
Chloroethane			50.0	47.1		ug/Kg		94	60 - 140		
Chloroform			50.0	47.4		ug/Kg		95	70 - 130		
Chloromethane			50.0	46.2		ug/Kg		92	45 - 145		
2-Chlorotoluene			50.0	46.7		ug/Kg		93	70 - 125		
4-Chlorotoluene			50.0	46.9		ug/Kg		94	75 - 125		
cis-1,2-Dichloroethene			50.0	51.1		ug/Kg		102	70 - 125		
cis-1,3-Dichloropropene			50.0	53.0		ug/Kg		106	75 - 125		
Dibromochloromethane			50.0	49.5		ug/Kg		99	65 - 140		
1,2-Dibromo-3-Chloropropane			50.0	48.6		ug/Kg		97	50 - 135		
1,2-Dibromoethane (EDB)			50.0	53.7		ug/Kg		107	70 - 130		
Dibromomethane			50.0	53.5		ug/Kg		107	70 - 130		
1,2-Dichlorobenzene			50.0	50.3		ug/Kg		101	75 - 120		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-319492/5
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichlorobenzene	50.0	49.1		ug/Kg		98	75 - 125
1,4-Dichlorobenzene	50.0	49.8		ug/Kg		100	75 - 120
Dichlorodifluoromethane	50.0	43.8		ug/Kg		88	35 - 160
1,1-Dichloroethane	50.0	46.8		ug/Kg		94	70 - 130
1,2-Dichloroethane	50.0	45.9		ug/Kg		92	60 - 140
1,1-Dichloroethene	50.0	50.5		ug/Kg		101	70 - 125
1,2-Dichloropropane	50.0	50.9		ug/Kg		102	70 - 130
1,3-Dichloropropane	50.0	50.3		ug/Kg		101	70 - 125
2,2-Dichloropropane	50.0	51.1		ug/Kg		102	60 - 145
1,1-Dichloropropene	50.0	48.0		ug/Kg		96	70 - 130
Ethylbenzene	50.0	47.2		ug/Kg		94	70 - 125
Ethyl-t-butyl ether (ETBE)	50.0	68.0		ug/Kg		136	60 - 140
Hexachlorobutadiene	50.0	56.8		ug/Kg		114	60 - 135
Isopropylbenzene	50.0	46.8		ug/Kg		94	75 - 130
Isopropyl Ether (DIPE)	50.0	64.4		ug/Kg		129	60 - 140
Methylene Chloride	50.0	48.8		ug/Kg		98	55 - 135
Methyl-t-Butyl Ether (MTBE)	50.0	52.6		ug/Kg		105	60 - 140
m,p-Xylene	50.0	49.6		ug/Kg		99	70 - 125
Naphthalene	50.0	53.6		ug/Kg		107	55 - 135
n-Butylbenzene	50.0	48.4		ug/Kg		97	70 - 130
N-Propylbenzene	50.0	47.0		ug/Kg		94	70 - 130
o-Xylene	50.0	46.7		ug/Kg		93	70 - 125
p-Isopropyltoluene	50.0	48.6		ug/Kg		97	75 - 125
sec-Butylbenzene	50.0	47.2		ug/Kg		94	70 - 125
Styrene	50.0	50.0		ug/Kg		100	75 - 130
Tert-amyl-methyl ether (TAME)	50.0	61.8		ug/Kg		124	60 - 145
tert-Butyl alcohol (TBA)	500	545		ug/Kg		109	70 - 135
tert-Butylbenzene	50.0	47.5		ug/Kg		95	70 - 125
1,1,1,2-Tetrachloroethane	50.0	54.7		ug/Kg		109	70 - 130
1,1,2,2-Tetrachloroethane	50.0	54.0		ug/Kg		108	55 - 140
Tetrachloroethene	50.0	56.7		ug/Kg		113	70 - 125
Toluene	50.0	48.2		ug/Kg		96	70 - 125
trans-1,2-Dichloroethene	50.0	52.8		ug/Kg		106	70 - 125
trans-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 135
1,2,3-Trichlorobenzene	50.0	56.9		ug/Kg		114	60 - 130
1,2,4-Trichlorobenzene	50.0	57.6		ug/Kg		115	70 - 135
1,1,1-Trichloroethane	50.0	49.2		ug/Kg		98	65 - 135
1,1,2-Trichloroethane	50.0	49.4		ug/Kg		99	65 - 135
Trichloroethene	50.0	52.2		ug/Kg		104	70 - 125
Trichlorofluoromethane	50.0	48.4		ug/Kg		97	60 - 145
1,2,3-Trichloropropane	50.0	50.8		ug/Kg		102	60 - 135
1,2,4-Trimethylbenzene	50.0	48.7		ug/Kg		97	70 - 125
1,3,5-Trimethylbenzene	50.0	48.1		ug/Kg		96	70 - 125
Vinyl chloride	50.0	44.6		ug/Kg		89	55 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*1:*		*01 - 792*
Dibromofluoromethane (Surr)	*722*		*62 - 792*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-319492/5
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d: (Surr)	727		01 - 793

Lab Sample ID: 440-142111-A-4 MS
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		50.0	46.0		ug/Kg		92	65 - 130
Bromobenzene	ND		50.0	52.0		ug/Kg		104	65 - 140
Bromochloromethane	ND		50.0	51.7		ug/Kg		103	65 - 145
Bromodichloromethane	ND		50.0	51.9		ug/Kg		104	65 - 145
Bromoform	ND		50.0	56.0		ug/Kg		112	50 - 145
Bromomethane	ND		50.0	45.3		ug/Kg		91	60 - 155
Carbon tetrachloride	ND		50.0	54.0		ug/Kg		108	60 - 145
Chlorobenzene	ND		50.0	46.1		ug/Kg		92	70 - 130
Chloroethane	ND		50.0	46.4		ug/Kg		93	60 - 150
Chloroform	ND		50.0	47.3		ug/Kg		95	65 - 135
Chloromethane	ND		50.0	44.7		ug/Kg		89	40 - 145
2-Chlorotoluene	ND		50.0	46.0		ug/Kg		92	60 - 135
4-Chlorotoluene	ND		50.0	45.9		ug/Kg		92	65 - 135
cis-1,2-Dichloroethene	ND		50.0	49.5		ug/Kg		99	65 - 135
cis-1,3-Dichloropropene	ND		50.0	53.6		ug/Kg		107	70 - 135
Dibromochloromethane	ND		50.0	50.5		ug/Kg		101	60 - 145
1,2-Dibromo-3-Chloropropane	ND		50.0	50.8		ug/Kg		102	40 - 150
1,2-Dibromoethane (EDB)	ND		50.0	55.2		ug/Kg		110	65 - 140
Dibromomethane	ND		50.0	50.4		ug/Kg		101	65 - 140
1,2-Dichlorobenzene	ND		50.0	46.5		ug/Kg		93	70 - 130
1,3-Dichlorobenzene	ND		50.0	46.4		ug/Kg		93	70 - 130
1,4-Dichlorobenzene	ND		50.0	47.3		ug/Kg		95	70 - 130
Dichlorodifluoromethane	ND		50.0	39.5		ug/Kg		79	30 - 160
1,1-Dichloroethane	ND		50.0	46.1		ug/Kg		92	65 - 135
1,2-Dichloroethane	ND		50.0	43.6		ug/Kg		87	60 - 150
1,1-Dichloroethene	ND		50.0	51.1		ug/Kg		102	65 - 135
1,2-Dichloropropane	ND		50.0	51.1		ug/Kg		102	65 - 130
1,3-Dichloropropane	ND		50.0	50.5		ug/Kg		101	65 - 140
2,2-Dichloropropane	ND		50.0	51.8		ug/Kg		104	65 - 150
1,1-Dichloropropene	ND		50.0	48.1		ug/Kg		96	65 - 135
Ethylbenzene	ND		50.0	46.4		ug/Kg		93	70 - 135
Ethyl-t-butyl ether (ETBE)	ND		50.0	67.1		ug/Kg		134	60 - 145
Hexachlorobutadiene	ND		50.0	36.4		ug/Kg		73	50 - 145
Isopropylbenzene	ND		50.0	45.3		ug/Kg		91	70 - 145
Isopropyl Ether (DIPE)	ND		50.0	63.7		ug/Kg		127	60 - 150
Methylene Chloride	ND		50.0	48.4		ug/Kg		97	55 - 145
Methyl-t-Butyl Ether (MTBE)	ND		50.0	49.7		ug/Kg		99	55 - 155
m,p-Xylene	ND		50.0	49.6		ug/Kg		99	70 - 130
Naphthalene	ND		50.0	47.3		ug/Kg		95	40 - 150
n-Butylbenzene	ND		50.0	41.9		ug/Kg		84	55 - 145
N-Propylbenzene	ND		50.0	46.0		ug/Kg		92	65 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142111-A-4 MS
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	ND		50.0	46.7		ug/Kg		93	65 - 130
p-Isopropyltoluene	ND		50.0	44.8		ug/Kg		90	60 - 140
sec-Butylbenzene	ND		50.0	44.2		ug/Kg		88	60 - 135
Styrene	ND		50.0	48.4		ug/Kg		97	70 - 140
Tert-amyl-methyl ether (TAME)	ND		50.0	61.5		ug/Kg		123	60 - 150
tert-Butyl alcohol (TBA)	ND		500	536		ug/Kg		107	65 - 145
tert-Butylbenzene	ND		50.0	46.3		ug/Kg		93	60 - 140
1,1,1,2-Tetrachloroethane	ND		50.0	53.4		ug/Kg		107	65 - 145
1,1,2,2-Tetrachloroethane	ND		50.0	57.5		ug/Kg		115	40 - 160
Tetrachloroethene	ND		50.0	54.8		ug/Kg		110	65 - 135
Toluene	ND		50.0	48.6		ug/Kg		97	70 - 130
trans-1,2-Dichloroethene	ND		50.0	53.4		ug/Kg		107	70 - 135
trans-1,3-Dichloropropene	ND		50.0	52.1		ug/Kg		104	60 - 145
1,2,3-Trichlorobenzene	ND		50.0	41.5		ug/Kg		83	45 - 145
1,2,4-Trichlorobenzene	ND		50.0	44.8		ug/Kg		90	50 - 140
1,1,1-Trichloroethane	ND		50.0	48.7		ug/Kg		97	65 - 145
1,1,2-Trichloroethane	ND		50.0	50.9		ug/Kg		102	65 - 140
Trichloroethene	ND		50.0	50.6		ug/Kg		101	65 - 140
Trichlorofluoromethane	ND		50.0	48.1		ug/Kg		96	55 - 155
1,2,3-Trichloropropane	ND		50.0	53.8		ug/Kg		108	50 - 150
1,2,4-Trimethylbenzene	ND		50.0	46.9		ug/Kg		94	65 - 140
1,3,5-Trimethylbenzene	ND		50.0	46.5		ug/Kg		93	65 - 135
Vinyl chloride	ND		50.0	44.3		ug/Kg		89	55 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*722*		*01 - 792*
Dibromofluoromethane (Surr)	*727*		*62 - 792*
Toluene-d: (Surr)	*725*		*01 - 793*

Lab Sample ID: 440-142111-A-4 MSD
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		49.8	45.9		ug/Kg		92	65 - 130	0	20
Bromobenzene	ND		49.8	54.5		ug/Kg		110	65 - 140	5	25
Bromochloromethane	ND		49.8	51.6		ug/Kg		104	65 - 145	0	25
Bromodichloromethane	ND		49.8	52.2		ug/Kg		105	65 - 145	0	20
Bromoform	ND		49.8	62.5		ug/Kg		126	50 - 145	11	30
Bromomethane	ND		49.8	45.7		ug/Kg		92	60 - 155	1	25
Carbon tetrachloride	ND		49.8	53.7		ug/Kg		108	60 - 145	1	25
Chlorobenzene	ND		49.8	48.2		ug/Kg		97	70 - 130	5	25
Chloroethane	ND		49.8	46.2		ug/Kg		93	60 - 150	0	25
Chloroform	ND		49.8	47.4		ug/Kg		95	65 - 135	0	20
Chloromethane	ND		49.8	42.9		ug/Kg		86	40 - 145	4	25
2-Chlorotoluene	ND		49.8	49.3		ug/Kg		99	60 - 135	7	25
4-Chlorotoluene	ND		49.8	48.8		ug/Kg		98	65 - 135	6	25
cis-1,2-Dichloroethene	ND		49.8	48.9		ug/Kg		98	65 - 135	1	25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142111-A-4 MSD
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	ND		49.8	54.1		ug/Kg		109	70 - 135	1	25
Dibromochloromethane	ND		49.8	52.8		ug/Kg		106	60 - 145	4	25
1,2-Dibromo-3-Chloropropane	ND		49.8	51.6		ug/Kg		104	40 - 150	2	30
1,2-Dibromoethane (EDB)	ND		49.8	56.0		ug/Kg		112	65 - 140	1	25
Dibromomethane	ND		49.8	50.7		ug/Kg		102	65 - 140	1	25
1,2-Dichlorobenzene	ND		49.8	50.8		ug/Kg		102	70 - 130	9	25
1,3-Dichlorobenzene	ND		49.8	50.6		ug/Kg		102	70 - 130	8	25
1,4-Dichlorobenzene	ND		49.8	50.8		ug/Kg		102	70 - 130	7	25
Dichlorodifluoromethane	ND		49.8	39.0		ug/Kg		78	30 - 160	1	35
1,1-Dichloroethane	ND		49.8	45.9		ug/Kg		92	65 - 135	0	25
1,2-Dichloroethane	ND		49.8	43.8		ug/Kg		88	60 - 150	1	25
1,1-Dichloroethene	ND		49.8	50.9		ug/Kg		102	65 - 135	1	25
1,2-Dichloropropane	ND		49.8	50.2		ug/Kg		101	65 - 130	2	20
1,3-Dichloropropane	ND		49.8	52.1		ug/Kg		105	65 - 140	3	25
2,2-Dichloropropane	ND		49.8	53.2		ug/Kg		107	65 - 150	3	25
1,1-Dichloropropene	ND		49.8	48.3		ug/Kg		97	65 - 135	0	20
Ethylbenzene	ND		49.8	48.9		ug/Kg		98	70 - 135	5	25
Ethyl-t-butyl ether (ETBE)	ND		49.8	67.0		ug/Kg		135	60 - 145	0	30
Hexachlorobutadiene	ND		49.8	43.1		ug/Kg		87	50 - 145	17	35
Isopropylbenzene	ND		49.8	48.4		ug/Kg		97	70 - 145	7	25
Isopropyl Ether (DIPE)	ND		49.8	63.5		ug/Kg		128	60 - 150	0	25
Methylene Chloride	ND		49.8	47.4		ug/Kg		95	55 - 145	2	25
Methyl-t-Butyl Ether (MTBE)	ND		49.8	49.9		ug/Kg		100	55 - 155	0	35
m,p-Xylene	ND		49.8	51.0		ug/Kg		102	70 - 130	3	25
Naphthalene	ND		49.8	52.2		ug/Kg		105	40 - 150	10	40
n-Butylbenzene	ND		49.8	46.4		ug/Kg		93	55 - 145	10	30
N-Propylbenzene	ND		49.8	49.2		ug/Kg		99	65 - 140	7	25
o-Xylene	ND		49.8	47.9		ug/Kg		96	65 - 130	3	25
p-Isopropyltoluene	ND		49.8	49.4		ug/Kg		99	60 - 140	10	25
sec-Butylbenzene	ND		49.8	48.3		ug/Kg		97	60 - 135	9	25
Styrene	ND		49.8	51.6		ug/Kg		104	70 - 140	6	25
Tert-amyl-methyl ether (TAME)	ND		49.8	62.5		ug/Kg		125	60 - 150	1	25
tert-Butyl alcohol (TBA)	ND		498	537		ug/Kg		108	65 - 145	0	30
tert-Butylbenzene	ND		49.8	50.2		ug/Kg		101	60 - 140	8	25
1,1,1,2-Tetrachloroethane	ND		49.8	56.3		ug/Kg		113	65 - 145	5	20
1,1,2,2-Tetrachloroethane	ND		49.8	59.7		ug/Kg		120	40 - 160	4	30
Tetrachloroethene	ND		49.8	56.4		ug/Kg		113	65 - 135	3	25
Toluene	ND		49.8	49.7		ug/Kg		100	70 - 130	2	20
trans-1,2-Dichloroethene	ND		49.8	51.5		ug/Kg		103	70 - 135	4	25
trans-1,3-Dichloropropene	ND		49.8	53.9		ug/Kg		108	60 - 145	3	25
1,2,3-Trichlorobenzene	ND		49.8	47.8		ug/Kg		96	45 - 145	14	30
1,2,4-Trichlorobenzene	ND		49.8	51.2		ug/Kg		103	50 - 140	13	30
1,1,1-Trichloroethane	ND		49.8	48.3		ug/Kg		97	65 - 145	1	20
1,1,2-Trichloroethane	ND		49.8	53.1		ug/Kg		107	65 - 140	4	30
Trichloroethene	ND		49.8	51.5		ug/Kg		103	65 - 140	2	25
Trichlorofluoromethane	ND		49.8	47.3		ug/Kg		95	55 - 155	2	25
1,2,3-Trichloropropane	ND		49.8	57.0		ug/Kg		114	50 - 150	6	30
1,2,4-Trimethylbenzene	ND		49.8	51.0		ug/Kg		102	65 - 140	8	25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142111-A-4 MSD
Matrix: Solid
Analysis Batch: 319492

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	ND		49.8	50.2		ug/Kg		101	65 - 135	8	25
Vinyl chloride	ND		49.8	43.7		ug/Kg		88	55 - 140	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*722*		*01 - 792*
Dibromofluoromethane (Surr)	*722*		*62 - 792*
Toluene-d: (Surr)	*726*		*01 - 793*

Lab Sample ID: MB 440-319521/4
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Bromobenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
Bromochloromethane	ND		5.0		ug/Kg			03/23/16 09:56	1
Bromodichloromethane	ND		2.0		ug/Kg			03/23/16 09:56	1
Bromoform	ND		5.0		ug/Kg			03/23/16 09:56	1
Bromomethane	ND		5.0		ug/Kg			03/23/16 09:56	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/23/16 09:56	1
Chlorobenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Chloroethane	ND		5.0		ug/Kg			03/23/16 09:56	1
Chloroform	ND		2.0		ug/Kg			03/23/16 09:56	1
Chloromethane	ND		5.0		ug/Kg			03/23/16 09:56	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/23/16 09:56	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/23/16 09:56	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			03/23/16 09:56	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			03/23/16 09:56	1
Dibromochloromethane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			03/23/16 09:56	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			03/23/16 09:56	1
Dibromomethane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			03/23/16 09:56	1
1,1-Dichloroethane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,2-Dichloroethane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/23/16 09:56	1
1,2-Dichloropropane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,3-Dichloropropane	ND		2.0		ug/Kg			03/23/16 09:56	1
2,2-Dichloropropane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,1-Dichloropropene	ND		2.0		ug/Kg			03/23/16 09:56	1
Ethylbenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			03/23/16 09:56	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/23/16 09:56	1
Isopropylbenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			03/23/16 09:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-319521/4
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		20		ug/Kg			03/23/16 09:56	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			03/23/16 09:56	1
m,p-Xylene	ND		4.0		ug/Kg			03/23/16 09:56	1
Naphthalene	ND		5.0		ug/Kg			03/23/16 09:56	1
n-Butylbenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
N-Propylbenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
o-Xylene	ND		2.0		ug/Kg			03/23/16 09:56	1
p-Isopropyltoluene	ND		2.0		ug/Kg			03/23/16 09:56	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
Styrene	ND		2.0		ug/Kg			03/23/16 09:56	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			03/23/16 09:56	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			03/23/16 09:56	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/23/16 09:56	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			03/23/16 09:56	1
Tetrachloroethene	ND		2.0		ug/Kg			03/23/16 09:56	1
Toluene	ND		2.0		ug/Kg			03/23/16 09:56	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			03/23/16 09:56	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			03/23/16 09:56	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/23/16 09:56	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			03/23/16 09:56	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			03/23/16 09:56	1
Trichloroethene	ND		2.0		ug/Kg			03/23/16 09:56	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/23/16 09:56	1
1,2,3-Trichloropropane	ND		10		ug/Kg			03/23/16 09:56	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			03/23/16 09:56	1
Vinyl chloride	ND		5.0		ug/Kg			03/23/16 09:56	1
Xylenes, Total	ND		4.0		ug/Kg			03/23/16 09:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*727*		*01 - 792*		*23/93/76 21:56*	*7*
Dibromofluoromethane (Surr)	*722*		*62 - 792*		*23/93/76 21:56*	*7*
Toluene-d: (Surr)	*721*		*01 - 793*		*23/93/76 21:56*	*7*

Lab Sample ID: LCS 440-319521/5
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	47.9		ug/Kg		96	65 - 120
Bromobenzene	50.0	50.5		ug/Kg		101	75 - 120
Bromochloromethane	50.0	55.9		ug/Kg		112	70 - 135
Bromodichloromethane	50.0	54.1		ug/Kg		108	70 - 135
Bromoform	50.0	56.9		ug/Kg		114	55 - 135
Bromomethane	50.0	52.8		ug/Kg		106	60 - 145
Carbon tetrachloride	50.0	52.4		ug/Kg		105	65 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-319521/5
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	50.0	46.9		ug/Kg		94	75 - 120
Chloroethane	50.0	51.9		ug/Kg		104	60 - 140
Chloroform	50.0	50.4		ug/Kg		101	70 - 130
Chloromethane	50.0	49.9		ug/Kg		100	45 - 145
2-Chlorotoluene	50.0	46.1		ug/Kg		92	70 - 125
4-Chlorotoluene	50.0	47.1		ug/Kg		94	75 - 125
cis-1,2-Dichloroethene	50.0	52.6		ug/Kg		105	70 - 125
cis-1,3-Dichloropropene	50.0	54.9		ug/Kg		110	75 - 125
Dibromochloromethane	50.0	50.9		ug/Kg		102	65 - 140
1,2-Dibromo-3-Chloropropane	50.0	59.0		ug/Kg		118	50 - 135
1,2-Dibromoethane (EDB)	50.0	54.0		ug/Kg		108	70 - 130
Dibromomethane	50.0	53.7		ug/Kg		107	70 - 130
1,2-Dichlorobenzene	50.0	49.1		ug/Kg		98	75 - 120
1,3-Dichlorobenzene	50.0	46.4		ug/Kg		93	75 - 125
1,4-Dichlorobenzene	50.0	47.2		ug/Kg		94	75 - 120
Dichlorodifluoromethane	50.0	48.8		ug/Kg		98	35 - 160
1,1-Dichloroethane	50.0	49.6		ug/Kg		99	70 - 130
1,2-Dichloroethane	50.0	52.4		ug/Kg		105	60 - 140
1,1-Dichloroethene	50.0	50.1		ug/Kg		100	70 - 125
1,2-Dichloropropane	50.0	52.2		ug/Kg		104	70 - 130
1,3-Dichloropropane	50.0	49.9		ug/Kg		100	70 - 125
2,2-Dichloropropane	50.0	50.9		ug/Kg		102	60 - 145
1,1-Dichloropropene	50.0	49.4		ug/Kg		99	70 - 130
Ethylbenzene	50.0	46.4		ug/Kg		93	70 - 125
Ethyl-t-butyl ether (ETBE)	50.0	55.6		ug/Kg		111	60 - 140
Hexachlorobutadiene	50.0	49.7		ug/Kg		99	60 - 135
Isopropylbenzene	50.0	47.8		ug/Kg		96	75 - 130
Isopropyl Ether (DIPE)	50.0	54.3		ug/Kg		109	60 - 140
Methylene Chloride	50.0	54.1		ug/Kg		108	55 - 135
Methyl-t-Butyl Ether (MTBE)	50.0	54.5		ug/Kg		109	60 - 140
m,p-Xylene	50.0	49.0		ug/Kg		98	70 - 125
Naphthalene	50.0	55.6		ug/Kg		111	55 - 135
n-Butylbenzene	50.0	45.9		ug/Kg		92	70 - 130
N-Propylbenzene	50.0	44.1		ug/Kg		88	70 - 130
o-Xylene	50.0	47.6		ug/Kg		95	70 - 125
p-Isopropyltoluene	50.0	45.6		ug/Kg		91	75 - 125
sec-Butylbenzene	50.0	44.3		ug/Kg		89	70 - 125
Styrene	50.0	54.0		ug/Kg		108	75 - 130
Tert-amyl-methyl ether (TAME)	50.0	56.3		ug/Kg		113	60 - 145
tert-Butyl alcohol (TBA)	500	504		ug/Kg		101	70 - 135
tert-Butylbenzene	50.0	46.5		ug/Kg		93	70 - 125
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.3		ug/Kg		105	55 - 140
Tetrachloroethene	50.0	45.5		ug/Kg		91	70 - 125
Toluene	50.0	47.3		ug/Kg		95	70 - 125
trans-1,2-Dichloroethene	50.0	51.9		ug/Kg		104	70 - 125
trans-1,3-Dichloropropene	50.0	55.2		ug/Kg		110	70 - 135
1,2,3-Trichlorobenzene	50.0	51.6		ug/Kg		103	60 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-319521/5
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
1,2,4-Trichlorobenzene			50.0	51.8		ug/Kg		104	70 - 135		
1,1,1-Trichloroethane			50.0	49.8		ug/Kg		100	65 - 135		
1,1,2-Trichloroethane			50.0	52.4		ug/Kg		105	65 - 135		
Trichloroethene			50.0	49.7		ug/Kg		99	70 - 125		
Trichlorofluoromethane			50.0	47.7		ug/Kg		95	60 - 145		
1,2,3-Trichloropropane			50.0	53.1		ug/Kg		106	60 - 135		
1,2,4-Trimethylbenzene			50.0	47.8		ug/Kg		96	70 - 125		
1,3,5-Trimethylbenzene			50.0	47.3		ug/Kg		95	70 - 125		
Vinyl chloride			50.0	50.6		ug/Kg		101	55 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*729*		*01 - 792*
Dibromofluoromethane (Surr)	*720*		*62 - 792*
Toluene-d: (Surr)	*723*		*01 - 793*

Lab Sample ID: LCSD 440-319521/6
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			50.0	48.5		ug/Kg		97	65 - 120	1	20
Bromobenzene			50.0	51.1		ug/Kg		102	75 - 120	1	20
Bromochloromethane			50.0	55.8		ug/Kg		112	70 - 135	0	20
Bromodichloromethane			50.0	54.1		ug/Kg		108	70 - 135	0	20
Bromoform			50.0	58.3		ug/Kg		117	55 - 135	2	25
Bromomethane			50.0	53.9		ug/Kg		108	60 - 145	2	20
Carbon tetrachloride			50.0	53.9		ug/Kg		108	65 - 140	3	20
Chlorobenzene			50.0	47.9		ug/Kg		96	75 - 120	2	20
Chloroethane			50.0	55.4		ug/Kg		111	60 - 140	7	25
Chloroform			50.0	51.4		ug/Kg		103	70 - 130	2	20
Chloromethane			50.0	52.9		ug/Kg		106	45 - 145	6	25
2-Chlorotoluene			50.0	47.5		ug/Kg		95	70 - 125	3	20
4-Chlorotoluene			50.0	47.2		ug/Kg		94	75 - 125	0	20
cis-1,2-Dichloroethene			50.0	54.0		ug/Kg		108	70 - 125	3	20
cis-1,3-Dichloropropene			50.0	56.5		ug/Kg		113	75 - 125	3	20
Dibromochloromethane			50.0	52.3		ug/Kg		105	65 - 140	3	20
1,2-Dibromo-3-Chloropropane			50.0	57.4		ug/Kg		115	50 - 135	3	30
1,2-Dibromoethane (EDB)			50.0	55.1		ug/Kg		110	70 - 130	2	20
Dibromomethane			50.0	53.3		ug/Kg		107	70 - 130	1	20
1,2-Dichlorobenzene			50.0	50.3		ug/Kg		101	75 - 120	2	20
1,3-Dichlorobenzene			50.0	46.8		ug/Kg		94	75 - 125	1	20
1,4-Dichlorobenzene			50.0	47.8		ug/Kg		96	75 - 120	1	20
Dichlorodifluoromethane			50.0	51.3		ug/Kg		103	35 - 160	5	30
1,1-Dichloroethane			50.0	48.6		ug/Kg		97	70 - 130	2	20
1,2-Dichloroethane			50.0	50.4		ug/Kg		101	60 - 140	4	20
1,1-Dichloroethene			50.0	51.0		ug/Kg		102	70 - 125	2	20
1,2-Dichloropropane			50.0	53.2		ug/Kg		106	70 - 130	2	20
1,3-Dichloropropane			50.0	50.7		ug/Kg		101	70 - 125	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 440-319521/6
Matrix: Solid
Analysis Batch: 319521

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,2-Dichloropropane			50.0	50.3		ug/Kg		101	60 - 145	1	20
1,1-Dichloropropene			50.0	49.8		ug/Kg		100	70 - 130	1	20
Ethylbenzene			50.0	46.7		ug/Kg		93	70 - 125	1	20
Ethyl-t-butyl ether (ETBE)			50.0	56.1		ug/Kg		112	60 - 140	1	20
Hexachlorobutadiene			50.0	44.6		ug/Kg		89	60 - 135	11	20
Isopropylbenzene			50.0	48.5		ug/Kg		97	75 - 130	1	20
Isopropyl Ether (DIPE)			50.0	55.2		ug/Kg		110	60 - 140	2	20
Methylene Chloride			50.0	55.3		ug/Kg		111	55 - 135	2	20
Methyl-t-Butyl Ether (MTBE)			50.0	55.3		ug/Kg		111	60 - 140	1	25
m,p-Xylene			50.0	49.8		ug/Kg		100	70 - 125	2	20
Naphthalene			50.0	56.8		ug/Kg		114	55 - 135	2	25
n-Butylbenzene			50.0	43.6		ug/Kg		87	70 - 130	5	20
N-Propylbenzene			50.0	45.0		ug/Kg		90	70 - 130	2	20
o-Xylene			50.0	48.3		ug/Kg		97	70 - 125	1	20
p-Isopropyltoluene			50.0	45.1		ug/Kg		90	75 - 125	1	20
sec-Butylbenzene			50.0	43.8		ug/Kg		88	70 - 125	1	20
Styrene			50.0	54.3		ug/Kg		109	75 - 130	1	20
Tert-amyl-methyl ether (TAME)			50.0	57.2		ug/Kg		114	60 - 145	2	20
tert-Butyl alcohol (TBA)			500	509		ug/Kg		102	70 - 135	1	20
tert-Butylbenzene			50.0	47.3		ug/Kg		95	70 - 125	2	20
1,1,1,2-Tetrachloroethane			50.0	55.7		ug/Kg		111	70 - 130	2	20
1,1,2,2-Tetrachloroethane			50.0	54.6		ug/Kg		109	55 - 140	4	30
Tetrachloroethene			50.0	46.3		ug/Kg		93	70 - 125	2	20
Toluene			50.0	48.1		ug/Kg		96	70 - 125	2	20
trans-1,2-Dichloroethene			50.0	53.1		ug/Kg		106	70 - 125	2	20
trans-1,3-Dichloropropene			50.0	55.9		ug/Kg		112	70 - 135	1	20
1,2,3-Trichlorobenzene			50.0	52.0		ug/Kg		104	60 - 130	1	20
1,2,4-Trichlorobenzene			50.0	50.9		ug/Kg		102	70 - 135	2	20
1,1,1-Trichloroethane			50.0	49.8		ug/Kg		100	65 - 135	0	20
1,1,2-Trichloroethane			50.0	54.1		ug/Kg		108	65 - 135	3	20
Trichloroethene			50.0	49.9		ug/Kg		100	70 - 125	0	20
Trichlorofluoromethane			50.0	49.7		ug/Kg		99	60 - 145	4	25
1,2,3-Trichloropropane			50.0	54.5		ug/Kg		109	60 - 135	3	25
1,2,4-Trimethylbenzene			50.0	48.4		ug/Kg		97	70 - 125	1	20
1,3,5-Trimethylbenzene			50.0	48.2		ug/Kg		96	70 - 125	2	20
Vinyl chloride			50.0	52.5		ug/Kg		105	55 - 135	4	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*729*		*01 - 792*
Dibromofluoromethane (Surr)	*726*		*62 - 792*
Toluene-d: (Surr)	*725*		*01 - 793*

Lab Sample ID: MB 440-319787/4
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/Kg			03/24/16 08:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-319787/4
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Bromobenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
Bromochloromethane	ND		5.0		ug/Kg			03/24/16 08:28	1
Bromodichloromethane	ND		2.0		ug/Kg			03/24/16 08:28	1
Bromoform	ND		5.0		ug/Kg			03/24/16 08:28	1
Bromomethane	ND		5.0		ug/Kg			03/24/16 08:28	1
Carbon tetrachloride	ND		5.0		ug/Kg			03/24/16 08:28	1
Chlorobenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
Chloroethane	ND		5.0		ug/Kg			03/24/16 08:28	1
Chloroform	ND		2.0		ug/Kg			03/24/16 08:28	1
Chloromethane	ND		5.0		ug/Kg			03/24/16 08:28	1
2-Chlorotoluene	ND		5.0		ug/Kg			03/24/16 08:28	1
4-Chlorotoluene	ND		5.0		ug/Kg			03/24/16 08:28	1
cis-1,2-Dichloroethene	ND		2.0		ug/Kg			03/24/16 08:28	1
cis-1,3-Dichloropropene	ND		2.0		ug/Kg			03/24/16 08:28	1
Dibromochloromethane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg			03/24/16 08:28	1
1,2-Dibromoethane (EDB)	ND		2.0		ug/Kg			03/24/16 08:28	1
Dibromomethane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,2-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
1,3-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
1,4-Dichlorobenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
Dichlorodifluoromethane	ND		5.0		ug/Kg			03/24/16 08:28	1
1,1-Dichloroethane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,2-Dichloroethane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,1-Dichloroethene	ND		5.0		ug/Kg			03/24/16 08:28	1
1,2-Dichloropropane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,3-Dichloropropane	ND		2.0		ug/Kg			03/24/16 08:28	1
2,2-Dichloropropane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,1-Dichloropropene	ND		2.0		ug/Kg			03/24/16 08:28	1
Ethylbenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg			03/24/16 08:28	1
Hexachlorobutadiene	ND		5.0		ug/Kg			03/24/16 08:28	1
Isopropylbenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
Isopropyl Ether (DIPE)	ND		5.0		ug/Kg			03/24/16 08:28	1
Methylene Chloride	ND		20		ug/Kg			03/24/16 08:28	1
Methyl-t-Butyl Ether (MTBE)	ND		5.0		ug/Kg			03/24/16 08:28	1
m,p-Xylene	ND		4.0		ug/Kg			03/24/16 08:28	1
Naphthalene	ND		5.0		ug/Kg			03/24/16 08:28	1
n-Butylbenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
N-Propylbenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
o-Xylene	ND		2.0		ug/Kg			03/24/16 08:28	1
p-Isopropyltoluene	ND		2.0		ug/Kg			03/24/16 08:28	1
sec-Butylbenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
Styrene	ND		2.0		ug/Kg			03/24/16 08:28	1
Tert-amyl-methyl ether (TAME)	ND		5.0		ug/Kg			03/24/16 08:28	1
tert-Butyl alcohol (TBA)	ND		100		ug/Kg			03/24/16 08:28	1
tert-Butylbenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg			03/24/16 08:28	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 440-319787/4
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		2.0		ug/Kg			03/24/16 08:28	1
Tetrachloroethene	ND		2.0		ug/Kg			03/24/16 08:28	1
Toluene	ND		2.0		ug/Kg			03/24/16 08:28	1
trans-1,2-Dichloroethene	ND		2.0		ug/Kg			03/24/16 08:28	1
trans-1,3-Dichloropropene	ND		2.0		ug/Kg			03/24/16 08:28	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg			03/24/16 08:28	1
1,1,1-Trichloroethane	ND		2.0		ug/Kg			03/24/16 08:28	1
1,1,2-Trichloroethane	ND		2.0		ug/Kg			03/24/16 08:28	1
Trichloroethene	ND		2.0		ug/Kg			03/24/16 08:28	1
Trichlorofluoromethane	ND		5.0		ug/Kg			03/24/16 08:28	1
1,2,3-Trichloropropane	ND		10		ug/Kg			03/24/16 08:28	1
1,2,4-Trimethylbenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
1,3,5-Trimethylbenzene	ND		2.0		ug/Kg			03/24/16 08:28	1
Vinyl chloride	ND		5.0		ug/Kg			03/24/16 08:28	1
Xylenes, Total	ND		4.0		ug/Kg			03/24/16 08:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*729*		*01 - 792*		*23/94/76 2: 89:*	*7*
Dibromofluoromethane (Surr)	*10*		*62 - 792*		*23/94/76 2: 89:*	*7*
Toluene-d: (Surr)	*774*		*01 - 793*		*23/94/76 2: 89:*	*7*

Lab Sample ID: LCS 440-319787/5
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	50.0	52.2		ug/Kg		104	65 - 120
Bromobenzene	50.0	53.0		ug/Kg		106	75 - 120
Bromochloromethane	50.0	54.4		ug/Kg		109	70 - 135
Bromodichloromethane	50.0	50.7		ug/Kg		101	70 - 135
Bromoform	50.0	40.2		ug/Kg		80	55 - 135
Bromomethane	50.0	53.0		ug/Kg		106	60 - 145
Carbon tetrachloride	50.0	50.9		ug/Kg		102	65 - 140
Chlorobenzene	50.0	52.6		ug/Kg		105	75 - 120
Chloroethane	50.0	55.1		ug/Kg		110	60 - 140
Chloroform	50.0	51.1		ug/Kg		102	70 - 130
Chloromethane	50.0	52.3		ug/Kg		105	45 - 145
2-Chlorotoluene	50.0	54.0		ug/Kg		108	70 - 125
4-Chlorotoluene	50.0	53.4		ug/Kg		107	75 - 125
cis-1,2-Dichloroethene	50.0	54.7		ug/Kg		109	70 - 125
cis-1,3-Dichloropropene	50.0	59.1		ug/Kg		118	75 - 125
Dibromochloromethane	50.0	47.5		ug/Kg		95	65 - 140
1,2-Dibromo-3-Chloropropane	50.0	56.7		ug/Kg		113	50 - 135
1,2-Dibromoethane (EDB)	50.0	57.6		ug/Kg		115	70 - 130
Dibromomethane	50.0	51.8		ug/Kg		104	70 - 130
1,2-Dichlorobenzene	50.0	57.4		ug/Kg		115	75 - 120
1,3-Dichlorobenzene	50.0	54.4		ug/Kg		109	75 - 125

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-319787/5
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dichlorobenzene	50.0	53.3		ug/Kg		107	75 - 120
Dichlorodifluoromethane	50.0	49.0		ug/Kg		98	35 - 160
1,1-Dichloroethane	50.0	52.1		ug/Kg		104	70 - 130
1,2-Dichloroethane	50.0	50.6		ug/Kg		101	60 - 140
1,1-Dichloroethene	50.0	57.6		ug/Kg		115	70 - 125
1,2-Dichloropropane	50.0	57.4		ug/Kg		115	70 - 130
1,3-Dichloropropane	50.0	55.9		ug/Kg		112	70 - 125
2,2-Dichloropropane	50.0	49.9		ug/Kg		100	60 - 145
1,1-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 130
Ethylbenzene	50.0	53.0		ug/Kg		106	70 - 125
Ethyl-t-butyl ether (ETBE)	50.0	59.2		ug/Kg		118	60 - 140
Hexachlorobutadiene	50.0	56.7		ug/Kg		113	60 - 135
Isopropylbenzene	50.0	53.8		ug/Kg		108	75 - 130
Isopropyl Ether (DIPE)	50.0	60.8		ug/Kg		122	60 - 140
Methylene Chloride	50.0	51.9		ug/Kg		104	55 - 135
Methyl-t-Butyl Ether (MTBE)	50.0	55.8		ug/Kg		112	60 - 140
m,p-Xylene	50.0	53.7		ug/Kg		107	70 - 125
Naphthalene	50.0	61.5		ug/Kg		123	55 - 135
n-Butylbenzene	50.0	52.6		ug/Kg		105	70 - 130
N-Propylbenzene	50.0	54.0		ug/Kg		108	70 - 130
o-Xylene	50.0	51.9		ug/Kg		104	70 - 125
p-Isopropyltoluene	50.0	54.2		ug/Kg		108	75 - 125
sec-Butylbenzene	50.0	52.7		ug/Kg		105	70 - 125
Styrene	50.0	57.2		ug/Kg		114	75 - 130
Tert-amyl-methyl ether (TAME)	50.0	59.5		ug/Kg		119	60 - 145
tert-Butyl alcohol (TBA)	500	521		ug/Kg		104	70 - 135
tert-Butylbenzene	50.0	53.9		ug/Kg		108	70 - 125
1,1,1,2-Tetrachloroethane	50.0	51.6		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	57.1		ug/Kg		114	55 - 140
Tetrachloroethene	50.0	53.3		ug/Kg		107	70 - 125
Toluene	50.0	55.0		ug/Kg		110	70 - 125
trans-1,2-Dichloroethene	50.0	55.4		ug/Kg		111	70 - 125
trans-1,3-Dichloropropene	50.0	55.8		ug/Kg		112	70 - 135
1,2,3-Trichlorobenzene	50.0	58.6		ug/Kg		117	60 - 130
1,2,4-Trichlorobenzene	50.0	58.9		ug/Kg		118	70 - 135
1,1,1-Trichloroethane	50.0	48.7		ug/Kg		97	65 - 135
1,1,2-Trichloroethane	50.0	56.0		ug/Kg		112	65 - 135
Trichloroethene	50.0	53.3		ug/Kg		107	70 - 125
Trichlorofluoromethane	50.0	52.0		ug/Kg		104	60 - 145
1,2,3-Trichloropropane	50.0	54.6		ug/Kg		109	60 - 135
1,2,4-Trimethylbenzene	50.0	53.7		ug/Kg		107	70 - 125
1,3,5-Trimethylbenzene	50.0	52.7		ug/Kg		105	70 - 125
Vinyl chloride	50.0	45.5		ug/Kg		91	55 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*723*		*01 - 792*
Dibromofluoromethane (Surr)	*1:*		*62 - 792*
Toluene-d: (Surr)	*772*		*01 - 793*

Lab Sample ID: 440-142056-5 MS
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: SB-2-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		49.7	51.8		ug/Kg		104	65 - 130
Bromobenzene	ND		49.7	53.1		ug/Kg		107	65 - 140
Bromochloromethane	ND		49.7	53.3		ug/Kg		107	65 - 145
Bromodichloromethane	ND		49.7	50.2		ug/Kg		101	65 - 145
Bromoform	ND		49.7	40.8		ug/Kg		82	50 - 145
Bromomethane	ND		49.7	51.6		ug/Kg		104	60 - 155
Carbon tetrachloride	ND		49.7	51.3		ug/Kg		103	60 - 145
Chlorobenzene	ND		49.7	50.3		ug/Kg		101	70 - 130
Chloroethane	ND		49.7	56.1		ug/Kg		113	60 - 150
Chloroform	ND		49.7	51.1		ug/Kg		103	65 - 135
Chloromethane	ND		49.7	50.5		ug/Kg		102	40 - 145
2-Chlorotoluene	ND		49.7	54.1		ug/Kg		109	60 - 135
4-Chlorotoluene	ND		49.7	54.5		ug/Kg		110	65 - 135
cis-1,2-Dichloroethene	ND		49.7	56.3		ug/Kg		113	65 - 135
cis-1,3-Dichloropropene	ND		49.7	57.3		ug/Kg		115	70 - 135
Dibromochloromethane	ND		49.7	45.7		ug/Kg		92	60 - 145
1,2-Dibromo-3-Chloropropane	ND		49.7	53.6		ug/Kg		108	40 - 150
1,2-Dibromoethane (EDB)	ND		49.7	53.1		ug/Kg		107	65 - 140
Dibromomethane	ND		49.7	50.2		ug/Kg		101	65 - 140
1,2-Dichlorobenzene	ND		49.7	56.6		ug/Kg		114	70 - 130
1,3-Dichlorobenzene	ND		49.7	55.0		ug/Kg		111	70 - 130
1,4-Dichlorobenzene	ND		49.7	53.2		ug/Kg		107	70 - 130
Dichlorodifluoromethane	ND		49.7	49.2		ug/Kg		99	30 - 160
1,1-Dichloroethane	ND		49.7	52.1		ug/Kg		105	65 - 135
1,2-Dichloroethane	ND		49.7	49.9		ug/Kg		100	60 - 150
1,1-Dichloroethene	ND		49.7	56.9		ug/Kg		115	65 - 135
1,2-Dichloropropane	ND		49.7	56.1		ug/Kg		113	65 - 130
1,3-Dichloropropane	ND		49.7	53.2		ug/Kg		107	65 - 140
2,2-Dichloropropane	ND		49.7	48.5		ug/Kg		97	65 - 150
1,1-Dichloropropene	ND		49.7	53.2		ug/Kg		107	65 - 135
Ethylbenzene	ND		49.7	52.5		ug/Kg		106	70 - 135
Ethyl-t-butyl ether (ETBE)	ND		49.7	57.2		ug/Kg		115	60 - 145
Hexachlorobutadiene	ND		49.7	55.2		ug/Kg		111	50 - 145
Isopropylbenzene	ND		49.7	52.5		ug/Kg		106	70 - 145
Isopropyl Ether (DIPE)	ND		49.7	58.9		ug/Kg		118	60 - 150
Methylene Chloride	ND		49.7	51.0		ug/Kg		103	55 - 145
Methyl-t-Butyl Ether (MTBE)	ND		49.7	53.9		ug/Kg		108	55 - 155
m,p-Xylene	ND		49.7	52.2		ug/Kg		105	70 - 130
Naphthalene	ND		49.7	57.2		ug/Kg		115	40 - 150
n-Butylbenzene	ND		49.7	53.5		ug/Kg		108	55 - 145
N-Propylbenzene	ND		49.7	55.3		ug/Kg		111	65 - 140
o-Xylene	ND		49.7	50.1		ug/Kg		101	65 - 130
p-Isopropyltoluene	ND		49.7	54.8		ug/Kg		110	60 - 140
sec-Butylbenzene	ND		49.7	53.1		ug/Kg		107	60 - 135
Styrene	ND		49.7	53.7		ug/Kg		108	70 - 140
Tert-amyl-methyl ether (TAME)	ND		49.7	56.8		ug/Kg		114	60 - 150
tert-Butyl alcohol (TBA)	ND		497	523		ug/Kg		105	65 - 145
tert-Butylbenzene	ND		49.7	54.8		ug/Kg		110	60 - 140
1,1,1,2-Tetrachloroethane	ND		49.7	49.8		ug/Kg		100	65 - 145
1,1,2,2-Tetrachloroethane	ND		49.7	54.5		ug/Kg		110	40 - 160

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142056-5 MS
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: SB-2-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Tetrachloroethene	ND		49.7	52.1		ug/Kg		105	65 - 135
Toluene	ND		49.7	53.2		ug/Kg		107	70 - 130
trans-1,2-Dichloroethene	ND		49.7	54.5		ug/Kg		110	70 - 135
trans-1,3-Dichloropropene	ND		49.7	53.2		ug/Kg		107	60 - 145
1,2,3-Trichlorobenzene	ND		49.7	55.0		ug/Kg		111	45 - 145
1,2,4-Trichlorobenzene	ND		49.7	57.0		ug/Kg		115	50 - 140
1,1,1-Trichloroethane	ND		49.7	49.2		ug/Kg		99	65 - 145
1,1,2-Trichloroethane	ND		49.7	53.3		ug/Kg		107	65 - 140
Trichloroethene	ND		49.7	53.8		ug/Kg		108	65 - 140
Trichlorofluoromethane	ND		49.7	51.9		ug/Kg		104	55 - 155
1,2,3-Trichloropropane	ND		49.7	54.1		ug/Kg		109	50 - 150
1,2,4-Trimethylbenzene	ND		49.7	54.5		ug/Kg		110	65 - 140
1,3,5-Trimethylbenzene	ND		49.7	53.8		ug/Kg		108	65 - 135
Vinyl chloride	ND		49.7	44.7		ug/Kg		90	55 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*724*		*01 - 792*
Dibromofluoromethane (Surr)	*16*		*62 - 792*
Toluene-d: (Surr)	*72:*		*01 - 793*

Lab Sample ID: 440-142056-5 MSD
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: SB-2-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		49.6	52.6		ug/Kg		106	65 - 130	1	20
Bromobenzene	ND		49.6	52.8		ug/Kg		106	65 - 140	1	25
Bromochloromethane	ND		49.6	54.0		ug/Kg		109	65 - 145	1	25
Bromodichloromethane	ND		49.6	50.5		ug/Kg		102	65 - 145	1	20
Bromoform	ND		49.6	38.7		ug/Kg		78	50 - 145	5	30
Bromomethane	ND		49.6	52.2		ug/Kg		105	60 - 155	1	25
Carbon tetrachloride	ND		49.6	51.9		ug/Kg		105	60 - 145	1	25
Chlorobenzene	ND		49.6	50.4		ug/Kg		102	70 - 130	0	25
Chloroethane	ND		49.6	56.7		ug/Kg		114	60 - 150	1	25
Chloroform	ND		49.6	51.0		ug/Kg		103	65 - 135	0	20
Chloromethane	ND		49.6	49.7		ug/Kg		100	40 - 145	2	25
2-Chlorotoluene	ND		49.6	54.7		ug/Kg		110	60 - 135	1	25
4-Chlorotoluene	ND		49.6	55.5		ug/Kg		112	65 - 135	2	25
cis-1,2-Dichloroethene	ND		49.6	53.6		ug/Kg		108	65 - 135	5	25
cis-1,3-Dichloropropene	ND		49.6	57.1		ug/Kg		115	70 - 135	0	25
Dibromochloromethane	ND		49.6	46.3		ug/Kg		93	60 - 145	1	25
1,2-Dibromo-3-Chloropropane	ND		49.6	57.5		ug/Kg		116	40 - 150	7	30
1,2-Dibromoethane (EDB)	ND		49.6	54.6		ug/Kg		110	65 - 140	3	25
Dibromomethane	ND		49.6	50.9		ug/Kg		103	65 - 140	1	25
1,2-Dichlorobenzene	ND		49.6	57.2		ug/Kg		115	70 - 130	1	25
1,3-Dichlorobenzene	ND		49.6	54.7		ug/Kg		110	70 - 130	1	25
1,4-Dichlorobenzene	ND		49.6	53.2		ug/Kg		107	70 - 130	0	25
Dichlorodifluoromethane	ND		49.6	48.0		ug/Kg		97	30 - 160	3	35

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142056-5 MSD
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: SB-2-10
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		49.6	53.1		ug/Kg		107	65 - 135	2	25
1,2-Dichloroethane	ND		49.6	50.7		ug/Kg		102	60 - 150	2	25
1,1-Dichloroethene	ND		49.6	54.8		ug/Kg		111	65 - 135	4	25
1,2-Dichloropropane	ND		49.6	56.9		ug/Kg		115	65 - 130	1	20
1,3-Dichloropropane	ND		49.6	52.8		ug/Kg		107	65 - 140	1	25
2,2-Dichloropropane	ND		49.6	51.2		ug/Kg		103	65 - 150	6	25
1,1-Dichloropropene	ND		49.6	53.2		ug/Kg		107	65 - 135	0	20
Ethylbenzene	ND		49.6	52.2		ug/Kg		105	70 - 135	1	25
Ethyl-t-butyl ether (ETBE)	ND		49.6	58.6		ug/Kg		118	60 - 145	2	30
Hexachlorobutadiene	ND		49.6	57.1		ug/Kg		115	50 - 145	3	35
Isopropylbenzene	ND		49.6	51.4		ug/Kg		104	70 - 145	2	25
Isopropyl Ether (DIPE)	ND		49.6	60.6		ug/Kg		122	60 - 150	3	25
Methylene Chloride	ND		49.6	51.1		ug/Kg		103	55 - 145	0	25
Methyl-t-Butyl Ether (MTBE)	ND		49.6	55.8		ug/Kg		112	55 - 155	3	35
m,p-Xylene	ND		49.6	51.5		ug/Kg		104	70 - 130	1	25
Naphthalene	ND		49.6	62.1		ug/Kg		125	40 - 150	8	40
n-Butylbenzene	ND		49.6	53.9		ug/Kg		109	55 - 145	1	30
N-Propylbenzene	ND		49.6	55.0		ug/Kg		111	65 - 140	1	25
o-Xylene	ND		49.6	50.0		ug/Kg		101	65 - 130	0	25
p-Isopropyltoluene	ND		49.6	53.6		ug/Kg		108	60 - 140	2	25
sec-Butylbenzene	ND		49.6	53.7		ug/Kg		108	60 - 135	1	25
Styrene	ND		49.6	54.4		ug/Kg		110	70 - 140	1	25
Tert-amyl-methyl ether (TAME)	ND		49.6	59.6		ug/Kg		120	60 - 150	5	25
tert-Butyl alcohol (TBA)	ND		496	501		ug/Kg		101	65 - 145	4	30
tert-Butylbenzene	ND		49.6	56.0		ug/Kg		113	60 - 140	2	25
1,1,1,2-Tetrachloroethane	ND		49.6	50.6		ug/Kg		102	65 - 145	2	20
1,1,2,2-Tetrachloroethane	ND		49.6	57.1		ug/Kg		115	40 - 160	5	30
Tetrachloroethene	ND		49.6	52.2		ug/Kg		105	65 - 135	0	25
Toluene	ND		49.6	52.1		ug/Kg		105	70 - 130	2	20
trans-1,2-Dichloroethene	ND		49.6	55.5		ug/Kg		112	70 - 135	2	25
trans-1,3-Dichloropropene	ND		49.6	53.2		ug/Kg		107	60 - 145	0	25
1,2,3-Trichlorobenzene	ND		49.6	59.1		ug/Kg		119	45 - 145	7	30
1,2,4-Trichlorobenzene	ND		49.6	58.7		ug/Kg		118	50 - 140	3	30
1,1,1-Trichloroethane	ND		49.6	52.0		ug/Kg		105	65 - 145	5	20
1,1,2-Trichloroethane	ND		49.6	54.5		ug/Kg		110	65 - 140	2	30
Trichloroethene	ND		49.6	53.7		ug/Kg		108	65 - 140	0	25
Trichlorofluoromethane	ND		49.6	52.0		ug/Kg		105	55 - 155	0	25
1,2,3-Trichloropropane	ND		49.6	54.1		ug/Kg		109	50 - 150	0	30
1,2,4-Trimethylbenzene	ND		49.6	54.9		ug/Kg		111	65 - 140	1	25
1,3,5-Trimethylbenzene	ND		49.6	55.1		ug/Kg		111	65 - 135	2	25
Vinyl chloride	ND		49.6	43.3		ug/Kg		87	55 - 140	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*724*		*01 - 792*
Dibromofluoromethane (Surr)	*16*		*62 - 792*
Toluene-d: (Surr)	*726*		*01 - 793*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142056-H-5 MS
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		49.7	51.8		ug/Kg		104	65 - 130
Bromobenzene	ND		49.7	53.1		ug/Kg		107	65 - 140
Bromochloromethane	ND		49.7	53.3		ug/Kg		107	65 - 145
Bromodichloromethane	ND		49.7	50.2		ug/Kg		101	65 - 145
Bromoform	ND		49.7	40.8		ug/Kg		82	50 - 145
Bromomethane	ND		49.7	51.6		ug/Kg		104	60 - 155
Carbon tetrachloride	ND		49.7	51.3		ug/Kg		103	60 - 145
Chlorobenzene	ND		49.7	50.3		ug/Kg		101	70 - 130
Chloroethane	ND		49.7	56.1		ug/Kg		113	60 - 150
Chloroform	ND		49.7	51.1		ug/Kg		103	65 - 135
Chloromethane	ND		49.7	50.5		ug/Kg		102	40 - 145
2-Chlorotoluene	ND		49.7	54.1		ug/Kg		109	60 - 135
4-Chlorotoluene	ND		49.7	54.5		ug/Kg		110	65 - 135
cis-1,2-Dichloroethene	ND		49.7	56.3		ug/Kg		113	65 - 135
cis-1,3-Dichloropropene	ND		49.7	57.3		ug/Kg		115	70 - 135
Dibromochloromethane	ND		49.7	45.7		ug/Kg		92	60 - 145
1,2-Dibromo-3-Chloropropane	ND		49.7	53.6		ug/Kg		108	40 - 150
1,2-Dibromoethane (EDB)	ND		49.7	53.1		ug/Kg		107	65 - 140
Dibromomethane	ND		49.7	50.2		ug/Kg		101	65 - 140
1,2-Dichlorobenzene	ND		49.7	56.6		ug/Kg		114	70 - 130
1,3-Dichlorobenzene	ND		49.7	55.0		ug/Kg		111	70 - 130
1,4-Dichlorobenzene	ND		49.7	53.2		ug/Kg		107	70 - 130
Dichlorodifluoromethane	ND		49.7	49.2		ug/Kg		99	30 - 160
1,1-Dichloroethane	ND		49.7	52.1		ug/Kg		105	65 - 135
1,2-Dichloroethane	ND		49.7	49.9		ug/Kg		100	60 - 150
1,1-Dichloroethene	ND		49.7	56.9		ug/Kg		115	65 - 135
1,2-Dichloropropane	ND		49.7	56.1		ug/Kg		113	65 - 130
1,3-Dichloropropane	ND		49.7	53.2		ug/Kg		107	65 - 140
2,2-Dichloropropane	ND		49.7	48.5		ug/Kg		97	65 - 150
1,1-Dichloropropene	ND		49.7	53.2		ug/Kg		107	65 - 135
Ethylbenzene	ND		49.7	52.5		ug/Kg		106	70 - 135
Ethyl-t-butyl ether (ETBE)	ND		49.7	57.2		ug/Kg		115	60 - 145
Hexachlorobutadiene	ND		49.7	55.2		ug/Kg		111	50 - 145
Isopropylbenzene	ND		49.7	52.5		ug/Kg		106	70 - 145
Isopropyl Ether (DIPE)	ND		49.7	58.9		ug/Kg		118	60 - 150
Methylene Chloride	ND		49.7	51.0		ug/Kg		103	55 - 145
Methyl-t-Butyl Ether (MTBE)	ND		49.7	53.9		ug/Kg		108	55 - 155
m,p-Xylene	ND		49.7	52.2		ug/Kg		105	70 - 130
Naphthalene	ND		49.7	57.2		ug/Kg		115	40 - 150
n-Butylbenzene	ND		49.7	53.5		ug/Kg		108	55 - 145
N-Propylbenzene	ND		49.7	55.3		ug/Kg		111	65 - 140
o-Xylene	ND		49.7	50.1		ug/Kg		101	65 - 130
p-Isopropyltoluene	ND		49.7	54.8		ug/Kg		110	60 - 140
sec-Butylbenzene	ND		49.7	53.1		ug/Kg		107	60 - 135
Styrene	ND		49.7	53.7		ug/Kg		108	70 - 140
Tert-amyl-methyl ether (TAME)	ND		49.7	56.8		ug/Kg		114	60 - 150
tert-Butyl alcohol (TBA)	ND		497	523		ug/Kg		105	65 - 145
tert-Butylbenzene	ND		49.7	54.8		ug/Kg		110	60 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142056-H-5 MS
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		49.7	49.8		ug/Kg		100	65 - 145
1,1,2,2-Tetrachloroethane	ND		49.7	54.5		ug/Kg		110	40 - 160
Tetrachloroethene	ND		49.7	52.1		ug/Kg		105	65 - 135
Toluene	ND		49.7	53.2		ug/Kg		107	70 - 130
trans-1,2-Dichloroethene	ND		49.7	54.5		ug/Kg		110	70 - 135
trans-1,3-Dichloropropene	ND		49.7	53.2		ug/Kg		107	60 - 145
1,2,3-Trichlorobenzene	ND		49.7	55.0		ug/Kg		111	45 - 145
1,2,4-Trichlorobenzene	ND		49.7	57.0		ug/Kg		115	50 - 140
1,1,1-Trichloroethane	ND		49.7	49.2		ug/Kg		99	65 - 145
1,1,2-Trichloroethane	ND		49.7	53.3		ug/Kg		107	65 - 140
Trichloroethene	ND		49.7	53.8		ug/Kg		108	65 - 140
Trichlorofluoromethane	ND		49.7	51.9		ug/Kg		104	55 - 155
1,2,3-Trichloropropane	ND		49.7	54.1		ug/Kg		109	50 - 150
1,2,4-Trimethylbenzene	ND		49.7	54.5		ug/Kg		110	65 - 140
1,3,5-Trimethylbenzene	ND		49.7	53.8		ug/Kg		108	65 - 135
Vinyl chloride	ND		49.7	44.7		ug/Kg		90	55 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*724*		*01 - 792*
Dibromofluoromethane (Surr)	*16*		*62 - 792*
Toluene-d: (Surr)	*72:*		*01 - 793*

Lab Sample ID: 440-142056-H-5 MSD
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		49.6	52.6		ug/Kg		106	65 - 130	1	20
Bromobenzene	ND		49.6	52.8		ug/Kg		106	65 - 140	1	25
Bromochloromethane	ND		49.6	54.0		ug/Kg		109	65 - 145	1	25
Bromodichloromethane	ND		49.6	50.5		ug/Kg		102	65 - 145	1	20
Bromoform	ND		49.6	38.7		ug/Kg		78	50 - 145	5	30
Bromomethane	ND		49.6	52.2		ug/Kg		105	60 - 155	1	25
Carbon tetrachloride	ND		49.6	51.9		ug/Kg		105	60 - 145	1	25
Chlorobenzene	ND		49.6	50.4		ug/Kg		102	70 - 130	0	25
Chloroethane	ND		49.6	56.7		ug/Kg		114	60 - 150	1	25
Chloroform	ND		49.6	51.0		ug/Kg		103	65 - 135	0	20
Chloromethane	ND		49.6	49.7		ug/Kg		100	40 - 145	2	25
2-Chlorotoluene	ND		49.6	54.7		ug/Kg		110	60 - 135	1	25
4-Chlorotoluene	ND		49.6	55.5		ug/Kg		112	65 - 135	2	25
cis-1,2-Dichloroethene	ND		49.6	53.6		ug/Kg		108	65 - 135	5	25
cis-1,3-Dichloropropene	ND		49.6	57.1		ug/Kg		115	70 - 135	0	25
Dibromochloromethane	ND		49.6	46.3		ug/Kg		93	60 - 145	1	25
1,2-Dibromo-3-Chloropropane	ND		49.6	57.5		ug/Kg		116	40 - 150	7	30
1,2-Dibromoethane (EDB)	ND		49.6	54.6		ug/Kg		110	65 - 140	3	25
Dibromomethane	ND		49.6	50.9		ug/Kg		103	65 - 140	1	25
1,2-Dichlorobenzene	ND		49.6	57.2		ug/Kg		115	70 - 130	1	25
1,3-Dichlorobenzene	ND		49.6	54.7		ug/Kg		110	70 - 130	1	25

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-142056-H-5 MSD
Matrix: Solid
Analysis Batch: 319787

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dichlorobenzene	ND		49.6	53.2		ug/Kg		107	70 - 130	0	25
Dichlorodifluoromethane	ND		49.6	48.0		ug/Kg		97	30 - 160	3	35
1,1-Dichloroethane	ND		49.6	53.1		ug/Kg		107	65 - 135	2	25
1,2-Dichloroethane	ND		49.6	50.7		ug/Kg		102	60 - 150	2	25
1,1-Dichloroethene	ND		49.6	54.8		ug/Kg		111	65 - 135	4	25
1,2-Dichloropropane	ND		49.6	56.9		ug/Kg		115	65 - 130	1	20
1,3-Dichloropropane	ND		49.6	52.8		ug/Kg		107	65 - 140	1	25
2,2-Dichloropropane	ND		49.6	51.2		ug/Kg		103	65 - 150	6	25
1,1-Dichloropropene	ND		49.6	53.2		ug/Kg		107	65 - 135	0	20
Ethylbenzene	ND		49.6	52.2		ug/Kg		105	70 - 135	1	25
Ethyl-t-butyl ether (ETBE)	ND		49.6	58.6		ug/Kg		118	60 - 145	2	30
Hexachlorobutadiene	ND		49.6	57.1		ug/Kg		115	50 - 145	3	35
Isopropylbenzene	ND		49.6	51.4		ug/Kg		104	70 - 145	2	25
Isopropyl Ether (DIPE)	ND		49.6	60.6		ug/Kg		122	60 - 150	3	25
Methylene Chloride	ND		49.6	51.1		ug/Kg		103	55 - 145	0	25
Methyl-t-Butyl Ether (MTBE)	ND		49.6	55.8		ug/Kg		112	55 - 155	3	35
m,p-Xylene	ND		49.6	51.5		ug/Kg		104	70 - 130	1	25
Naphthalene	ND		49.6	62.1		ug/Kg		125	40 - 150	8	40
n-Butylbenzene	ND		49.6	53.9		ug/Kg		109	55 - 145	1	30
N-Propylbenzene	ND		49.6	55.0		ug/Kg		111	65 - 140	1	25
o-Xylene	ND		49.6	50.0		ug/Kg		101	65 - 130	0	25
p-Isopropyltoluene	ND		49.6	53.6		ug/Kg		108	60 - 140	2	25
sec-Butylbenzene	ND		49.6	53.7		ug/Kg		108	60 - 135	1	25
Styrene	ND		49.6	54.4		ug/Kg		110	70 - 140	1	25
Tert-amyl-methyl ether (TAME)	ND		49.6	59.6		ug/Kg		120	60 - 150	5	25
tert-Butyl alcohol (TBA)	ND		496	501		ug/Kg		101	65 - 145	4	30
tert-Butylbenzene	ND		49.6	56.0		ug/Kg		113	60 - 140	2	25
1,1,1,2-Tetrachloroethane	ND		49.6	50.6		ug/Kg		102	65 - 145	2	20
1,1,2,2-Tetrachloroethane	ND		49.6	57.1		ug/Kg		115	40 - 160	5	30
Tetrachloroethene	ND		49.6	52.2		ug/Kg		105	65 - 135	0	25
Toluene	ND		49.6	52.1		ug/Kg		105	70 - 130	2	20
trans-1,2-Dichloroethene	ND		49.6	55.5		ug/Kg		112	70 - 135	2	25
trans-1,3-Dichloropropene	ND		49.6	53.2		ug/Kg		107	60 - 145	0	25
1,2,3-Trichlorobenzene	ND		49.6	59.1		ug/Kg		119	45 - 145	7	30
1,2,4-Trichlorobenzene	ND		49.6	58.7		ug/Kg		118	50 - 140	3	30
1,1,1-Trichloroethane	ND		49.6	52.0		ug/Kg		105	65 - 145	5	20
1,1,2-Trichloroethane	ND		49.6	54.5		ug/Kg		110	65 - 140	2	30
Trichloroethene	ND		49.6	53.7		ug/Kg		108	65 - 140	0	25
Trichlorofluoromethane	ND		49.6	52.0		ug/Kg		105	55 - 155	0	25
1,2,3-Trichloropropane	ND		49.6	54.1		ug/Kg		109	50 - 150	0	30
1,2,4-Trimethylbenzene	ND		49.6	54.9		ug/Kg		111	65 - 140	1	25
1,3,5-Trimethylbenzene	ND		49.6	55.1		ug/Kg		111	65 - 135	2	25
Vinyl chloride	ND		49.6	43.3		ug/Kg		87	55 - 140	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*724*		*01 - 792*
Dibromofluoromethane (Surr)	*16*		*62 - 792*
Toluene-d: (Surr)	*726*		*01 - 793*

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 440-320145/9
Matrix: Solid
Analysis Batch: 320145

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			03/25/16 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*: 1*		*65 - 742*		*23/95/76 798:36*	*7*

Lab Sample ID: LCS 440-320145/7
Matrix: Solid
Analysis Batch: 320145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)			1600	1610		ug/Kg		100	70 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*09*		*65 - 742*

Lab Sample ID: LCSD 440-320145/8
Matrix: Solid
Analysis Batch: 320145

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)			1600	1530		ug/Kg		96	70 - 135	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*61*		*65 - 742*

Lab Sample ID: 440-142363-A-3 MS
Matrix: Solid
Analysis Batch: 320145

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)	ND		1580	1350		ug/Kg		85	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*03*		*65 - 742*

Lab Sample ID: 440-142363-A-3 MSD
Matrix: Solid
Analysis Batch: 320145

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1590	1050		ug/Kg		66	60 - 140	25	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*02*		*65 - 742*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: MB 440-320146/5
Matrix: Solid
Analysis Batch: 320146

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			03/25/16 10:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*720*		*65 - 742*		*23/95/76 72830*	*7*

Lab Sample ID: LCS 440-320146/3
Matrix: Solid
Analysis Batch: 320146

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)			1600	1370		ug/Kg		86	70 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*726*		*65 - 742*

Lab Sample ID: LCSD 440-320146/4
Matrix: Solid
Analysis Batch: 320146

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)			1600	1350		ug/Kg		84	70 - 135	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*724*		*65 - 742*

Lab Sample ID: MB 440-320379/35
Matrix: Solid
Analysis Batch: 320379

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
GRO (C4-C12)	ND		400		ug/Kg			03/27/16 00:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*: 5*		*65 - 742*		*23/90/76 22896*	*7*

Lab Sample ID: LCS 440-320379/33
Matrix: Solid
Analysis Batch: 320379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)			1600	1660		ug/Kg		104	70 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*00*		*65 - 742*

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: LCSD 440-320379/34
Matrix: Solid
Analysis Batch: 320379

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)			1600	1660		ug/Kg		104	70 - 135	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*: 3*		*65 - 742*

Lab Sample ID: 440-142507-B-1 MS
Matrix: Solid
Analysis Batch: 320379

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
GRO (C4-C12)	ND		1580	1400		ug/Kg		89	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*01*		*65 - 742*

Lab Sample ID: 440-142507-B-1 MSD
Matrix: Solid
Analysis Batch: 320379

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1590	1440		ug/Kg		91	60 - 140	3	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*: 2*		*65 - 742*

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 440-319096/1-A
Matrix: Solid
Analysis Batch: 319243

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 319096

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		03/21/16 16:02	03/22/16 13:11	1
ORO (C23-C40)	ND		5.0		mg/Kg		03/21/16 16:02	03/22/16 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*67*		*42 - 742*	*23/97/76 76829*	*23/99/76 73877*	*7*

Lab Sample ID: LCS 440-319096/2-A
Matrix: Solid
Analysis Batch: 319243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319096

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
EFH (C10 - C28)			66.7	46.6		mg/Kg		70	45 - 115		

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 440-319096/2-A
Matrix: Solid
Analysis Batch: 319243

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319096

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane	69		42 - 742

Lab Sample ID: 440-142089-M-1-A MS
Matrix: Solid
Analysis Batch: 319243

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 319096

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
EFH (C10 - C28)	ND		141	105		mg/Kg		70	40 - 120		

Surrogate	MS %Recovery	MS Qualifier	Limits
n-Octacosane	63		42 - 742

Lab Sample ID: 440-142089-M-1-B MSD
Matrix: Solid
Analysis Batch: 319243

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 319096

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
EFH (C10 - C28)	ND		137	114		mg/Kg		79	40 - 120	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
n-Octacosane	02		42 - 742

Lab Sample ID: MB 440-319403/1-A
Matrix: Solid
Analysis Batch: 319692

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 319403

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		03/22/16 16:57	03/23/16 15:23	1
ORO (C23-C40)	ND		5.0		mg/Kg		03/22/16 16:57	03/23/16 15:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
n-Octacosane	: 7		42 - 742	23/99/76 7685 0	23/93/76 7589 3	7

Lab Sample ID: LCS 440-319403/2-A
Matrix: Solid
Analysis Batch: 319692

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319403

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
EFH (C10 - C28)			66.7	45.6		mg/Kg		68	45 - 115		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
n-Octacosane	00		42 - 742

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 440-142047-A-13-A MS
Matrix: Solid
Analysis Batch: 319673

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 319403

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10 - C28)	20		66.4	52.1		mg/Kg		49	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane	*: :*		*42 - 742*

Lab Sample ID: 440-142047-A-13-B MSD
Matrix: Solid
Analysis Batch: 319673

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 319403

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
EFH (C10 - C28)	20		66.1	55.7		mg/Kg		55	40 - 120	7	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane	*: 5*		*42 - 742*

Lab Sample ID: MB 440-319463/1-A
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 319463

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
DRO (C13-C22)	ND		5.0		mg/Kg		03/22/16 21:27	03/24/16 08:43	1
ORO (C23-C40)	ND		5.0		mg/Kg		03/22/16 21:27	03/24/16 08:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
n-Octacosane	*: 4*		*42 - 742*	*23/99/76 978:90*	*23/94/76 2: 843*	*7*

Lab Sample ID: LCS 440-319463/2-A
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319463

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10 - C28)			66.7	51.2		mg/Kg		77	45 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
n-Octacosane	*: 0*		*42 - 742*

Lab Sample ID: 440-142056-14 MS
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: SB-6-11
Prep Type: Total/NA
Prep Batch: 319463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10 - C28)	27		141	131		mg/Kg		73	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane	*: 5*		*42 - 742*

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 440-142056-14 MSD
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: SB-6-11
Prep Type: Total/NA
Prep Batch: 319463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
EFH (C10 - C28)	27		141	137		mg/Kg		78	40 - 120	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane	*: 0*		*42 - 742*

Lab Sample ID: 440-142056-H-14-A MS
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 319463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10 - C28)	27		141	131		mg/Kg		73	40 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
n-Octacosane	*: 5*		*42 - 742*

Lab Sample ID: 440-142056-H-14-B MSD
Matrix: Solid
Analysis Batch: 319836

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 319463

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
EFH (C10 - C28)	27		141	137		mg/Kg		78	40 - 120	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
n-Octacosane	*: 0*		*42 - 742*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-318959/1-A ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 318959

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Arsenic	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Barium	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Beryllium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Cadmium	ND		0.50		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Chromium	ND		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Cobalt	ND		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Copper	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Lead	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Molybdenum	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Nickel	ND		2.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Selenium	ND		3.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Silver	ND		1.5		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Thallium	ND		9.9		mg/Kg		03/21/16 08:56	03/24/16 19:00	5
Vanadium	ND		0.99		mg/Kg		03/21/16 08:56	03/24/16 19:00	5

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 440-318959/1-A ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 318959

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0		mg/Kg		03/21/16 08:56	03/24/16 19:00	5

Lab Sample ID: LCS 440-318959/2-A ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.8	50.0		mg/Kg		101	80 - 120
Arsenic	49.8	46.5		mg/Kg		93	80 - 120
Barium	49.8	50.2		mg/Kg		101	80 - 120
Beryllium	49.8	47.8		mg/Kg		96	80 - 120
Cadmium	49.8	48.0		mg/Kg		97	80 - 120
Chromium	49.8	53.2		mg/Kg		107	80 - 120
Cobalt	49.8	53.1		mg/Kg		107	80 - 120
Copper	49.8	49.7		mg/Kg		100	80 - 120
Lead	49.8	49.2		mg/Kg		99	80 - 120
Molybdenum	49.8	49.8		mg/Kg		100	80 - 120
Nickel	49.8	51.5		mg/Kg		104	80 - 120
Selenium	49.8	43.4		mg/Kg		87	80 - 120
Silver	24.9	25.4		mg/Kg		102	80 - 120
Thallium	49.8	49.1		mg/Kg		99	80 - 120
Vanadium	49.8	49.6		mg/Kg		100	80 - 120
Zinc	49.8	46.4		mg/Kg		93	80 - 120

Lab Sample ID: 440-142056-1 MS
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: SB-1-7
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	49.8	34.7	F1	mg/Kg		70	75 - 125
Arsenic	ND		49.8	48.4		mg/Kg		97	75 - 125
Barium	41		49.8	100		mg/Kg		120	75 - 125
Beryllium	ND		49.8	49.2		mg/Kg		98	75 - 125
Cadmium	ND		49.8	48.4		mg/Kg		97	75 - 125
Chromium	11		49.8	66.6		mg/Kg		112	75 - 125
Cobalt	3.1		49.8	56.6		mg/Kg		107	75 - 125
Copper	4.8		49.8	58.5		mg/Kg		108	75 - 125
Lead	2.3		49.8	52.3		mg/Kg		100	75 - 125
Molybdenum	ND		49.8	49.2		mg/Kg		99	75 - 125
Nickel	5.5		49.8	59.5		mg/Kg		109	75 - 125
Selenium	ND		49.8	43.5		mg/Kg		87	75 - 125
Silver	ND		24.9	25.5		mg/Kg		102	75 - 125
Thallium	ND		49.8	48.7		mg/Kg		98	75 - 125
Vanadium	17		49.8	72.1		mg/Kg		110	75 - 125
Zinc	15		49.8	63.9		mg/Kg		98	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 440-142056-1 MSD
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: SB-1-7
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	49.3	33.6	F1	mg/Kg		68	75 - 125	3	20
Arsenic	ND		49.3	46.2		mg/Kg		94	75 - 125	5	20
Barium	41		49.3	92.3		mg/Kg		105	75 - 125	8	20
Beryllium	ND		49.3	47.4		mg/Kg		96	75 - 125	4	20
Cadmium	ND		49.3	46.0		mg/Kg		93	75 - 125	5	20
Chromium	11		49.3	63.0		mg/Kg		106	75 - 125	6	20
Cobalt	3.1		49.3	54.2		mg/Kg		104	75 - 125	4	20
Copper	4.8		49.3	55.2		mg/Kg		102	75 - 125	6	20
Lead	2.3		49.3	49.9		mg/Kg		97	75 - 125	5	20
Molybdenum	ND		49.3	47.5		mg/Kg		96	75 - 125	4	20
Nickel	5.5		49.3	56.6		mg/Kg		104	75 - 125	5	20
Selenium	ND		49.3	41.6		mg/Kg		85	75 - 125	4	20
Silver	ND		24.6	24.4		mg/Kg		99	75 - 125	4	20
Thallium	ND		49.3	46.9		mg/Kg		95	75 - 125	4	20
Vanadium	17		49.3	67.5		mg/Kg		102	75 - 125	7	20
Zinc	15		49.3	59.9		mg/Kg		91	75 - 125	6	20

Lab Sample ID: 440-142056-G-1-B MS ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	49.8	34.7	F1	mg/Kg		70	75 - 125
Arsenic	ND		49.8	48.4		mg/Kg		97	75 - 125
Barium	41		49.8	100		mg/Kg		120	75 - 125
Beryllium	ND		49.8	49.2		mg/Kg		98	75 - 125
Cadmium	ND		49.8	48.4		mg/Kg		97	75 - 125
Chromium	11		49.8	66.6		mg/Kg		112	75 - 125
Cobalt	3.1		49.8	56.6		mg/Kg		107	75 - 125
Copper	4.8		49.8	58.5		mg/Kg		108	75 - 125
Lead	2.3		49.8	52.3		mg/Kg		100	75 - 125
Molybdenum	ND		49.8	49.2		mg/Kg		99	75 - 125
Nickel	5.5		49.8	59.5		mg/Kg		109	75 - 125
Selenium	ND		49.8	43.5		mg/Kg		87	75 - 125
Silver	ND		24.9	25.5		mg/Kg		102	75 - 125
Thallium	ND		49.8	48.7		mg/Kg		98	75 - 125
Vanadium	17		49.8	72.1		mg/Kg		110	75 - 125
Zinc	15		49.8	63.9		mg/Kg		98	75 - 125

Lab Sample ID: 440-142056-G-1-C MSD ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	49.3	33.6	F1	mg/Kg		68	75 - 125	3	20
Arsenic	ND		49.3	46.2		mg/Kg		94	75 - 125	5	20
Barium	41		49.3	92.3		mg/Kg		105	75 - 125	8	20
Beryllium	ND		49.3	47.4		mg/Kg		96	75 - 125	4	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 440-142056-G-1-C MSD ^5
Matrix: Solid
Analysis Batch: 320099

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 318959

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	ND		49.3	46.0		mg/Kg		93	75 - 125	5	20
Chromium	11		49.3	63.0		mg/Kg		106	75 - 125	6	20
Cobalt	3.1		49.3	54.2		mg/Kg		104	75 - 125	4	20
Copper	4.8		49.3	55.2		mg/Kg		102	75 - 125	6	20
Lead	2.3		49.3	49.9		mg/Kg		97	75 - 125	5	20
Molybdenum	ND		49.3	47.5		mg/Kg		96	75 - 125	4	20
Nickel	5.5		49.3	56.6		mg/Kg		104	75 - 125	5	20
Selenium	ND		49.3	41.6		mg/Kg		85	75 - 125	4	20
Silver	ND		24.6	24.4		mg/Kg		99	75 - 125	4	20
Thallium	ND		49.3	46.9		mg/Kg		95	75 - 125	4	20
Vanadium	17		49.3	67.5		mg/Kg		102	75 - 125	7	20
Zinc	15		49.3	59.9		mg/Kg		91	75 - 125	6	20

Lab Sample ID: MB 440-319531/1-A ^5
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 319531

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Arsenic	ND		3.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Barium	ND		1.5		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Beryllium	ND		0.49		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Cadmium	ND		0.49		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Chromium	ND		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Cobalt	ND		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Copper	ND		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Lead	ND		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Molybdenum	ND		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Nickel	ND		2.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Selenium	ND		3.0		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Silver	ND		1.5		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Thallium	ND		9.9		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Vanadium	ND		0.99		mg/Kg		03/23/16 08:37	03/29/16 22:45	5
Zinc	ND		4.9		mg/Kg		03/23/16 08:37	03/29/16 22:45	5

Lab Sample ID: LCS 440-319531/2-A ^5
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319531

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	49.8	48.3		mg/Kg		97	80 - 120
Arsenic	49.8	44.1		mg/Kg		89	80 - 120
Barium	49.8	50.2		mg/Kg		101	80 - 120
Beryllium	49.8	45.8		mg/Kg		92	80 - 120
Cadmium	49.8	46.0		mg/Kg		93	80 - 120
Chromium	49.8	51.0		mg/Kg		103	80 - 120
Cobalt	49.8	50.0		mg/Kg		101	80 - 120
Copper	49.8	45.5		mg/Kg		91	80 - 120
Lead	49.8	47.5		mg/Kg		95	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 440-319531/2-A ^5
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 319531

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Molybdenum	49.8	47.4		mg/Kg		95	80 - 120
Nickel	49.8	49.1		mg/Kg		99	80 - 120
Selenium	49.8	40.1		mg/Kg		81	80 - 120
Silver	24.9	20.0		mg/Kg		80	80 - 120
Thallium	49.8	46.6		mg/Kg		94	80 - 120
Vanadium	49.8	46.4		mg/Kg		93	80 - 120
Zinc	49.8	44.1		mg/Kg		89	80 - 120

Lab Sample ID: 440-142062-2 MS
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: SB-4-13
Prep Type: Total/NA
Prep Batch: 319531

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	ND	F1	49.3	27.8	F1	mg/Kg		56	75 - 125
Arsenic	ND		49.3	47.0		mg/Kg		90	75 - 125
Barium	49		49.3	99.2		mg/Kg		102	75 - 125
Beryllium	0.50		49.3	45.7		mg/Kg		92	75 - 125
Cadmium	ND		49.3	45.0		mg/Kg		91	75 - 125
Chromium	15		49.3	66.0		mg/Kg		104	75 - 125
Cobalt	6.5		49.3	51.6		mg/Kg		92	75 - 125
Copper	8.1		49.3	57.1		mg/Kg		99	75 - 125
Lead	3.6		49.3	49.0		mg/Kg		92	75 - 125
Molybdenum	ND		49.3	45.1		mg/Kg		92	75 - 125
Nickel	8.5		49.3	57.5		mg/Kg		99	75 - 125
Selenium	ND		49.3	40.5		mg/Kg		82	75 - 125
Silver	ND	F1 F2	24.6	23.5		mg/Kg		95	75 - 125
Thallium	ND		49.3	44.2		mg/Kg		90	75 - 125
Vanadium	22		49.3	71.5		mg/Kg		101	75 - 125
Zinc	22		49.3	66.6		mg/Kg		91	75 - 125

Lab Sample ID: 440-142062-2 MSD
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: SB-4-13
Prep Type: Total/NA
Prep Batch: 319531

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	ND	F1	49.5	27.3	F1	mg/Kg		55	75 - 125	2	20
Arsenic	ND		49.5	46.4		mg/Kg		88	75 - 125	1	20
Barium	49		49.5	98.9		mg/Kg		101	75 - 125	0	20
Beryllium	0.50		49.5	46.3		mg/Kg		92	75 - 125	1	20
Cadmium	ND		49.5	45.3		mg/Kg		91	75 - 125	1	20
Chromium	15		49.5	68.0		mg/Kg		107	75 - 125	3	20
Cobalt	6.5		49.5	51.6		mg/Kg		91	75 - 125	0	20
Copper	8.1		49.5	57.5		mg/Kg		100	75 - 125	1	20
Lead	3.6		49.5	49.0		mg/Kg		92	75 - 125	0	20
Molybdenum	ND		49.5	45.4		mg/Kg		92	75 - 125	1	20
Nickel	8.5		49.5	57.5		mg/Kg		99	75 - 125	0	20
Selenium	ND		49.5	40.5		mg/Kg		82	75 - 125	0	20
Silver	ND	F1 F2	24.8	17.3	F1 F2	mg/Kg		70	75 - 125	31	20
Thallium	ND		49.5	45.0		mg/Kg		91	75 - 125	2	20

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 440-142062-2 MSD
Matrix: Solid
Analysis Batch: 321081

Client Sample ID: SB-4-13
Prep Type: Total/NA
Prep Batch: 319531

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vanadium	22		49.5	72.5		mg/Kg		103	75 - 125	1	20
Zinc	22		49.5	67.4		mg/Kg		92	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-320203/1-B
Matrix: Solid
Analysis Batch: 320686

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 320203

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020		mg/Kg		03/28/16 07:56	03/28/16 12:18	1

Lab Sample ID: LCS 440-320203/2-B
Matrix: Solid
Analysis Batch: 320686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 320203

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.800	0.719		mg/Kg		90	80 - 120		

Lab Sample ID: 440-140815-A-1-H MS
Matrix: Solid
Analysis Batch: 320686

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 320203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.034		0.800	0.693		mg/Kg		82	70 - 130		

Lab Sample ID: 440-140815-A-1-I MSD
Matrix: Solid
Analysis Batch: 320686

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 320203

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.034		0.800	0.722		mg/Kg		86	70 - 130	4	20

GC/MS VOA

Prep Batch: 318793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	5035	
440-142056-2	SB-1-10	Total/NA	Solid	5035	
440-142056-4	SB-2-8	Total/NA	Solid	5035	
440-142056-7	SB-3-8	Total/NA	Solid	5035	
440-142056-8	SB-3-10	Total/NA	Solid	5035	
440-142056-10	SB-5-7.5	Total/NA	Solid	5035	
440-142056-11	SB-5-10	Total/NA	Solid	5035	
440-142056-13	SB-6-7	Total/NA	Solid	5035	
440-142056-14	SB-6-11	Total/NA	Solid	5035	

Prep Batch: 319021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-1	SB-4-11	Total/NA	Solid	5035	
440-142062-2	SB-4-13	Total/NA	Solid	5035	

Analysis Batch: 319492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-2	SB-4-13	Total/NA	Solid	8260B	319021
440-142111-A-4 MS	Matrix Spike	Total/NA	Solid	8260B	
440-142111-A-4 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	
LCS 440-319492/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 440-319492/4	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 319521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	8260B	318793
440-142056-2	SB-1-10	Total/NA	Solid	8260B	318793
440-142056-4	SB-2-8	Total/NA	Solid	8260B	318793
440-142056-7	SB-3-8	Total/NA	Solid	8260B	318793
440-142056-8	SB-3-10	Total/NA	Solid	8260B	318793
440-142056-10	SB-5-7.5	Total/NA	Solid	8260B	318793
440-142056-11	SB-5-10	Total/NA	Solid	8260B	318793
440-142056-13	SB-6-7	Total/NA	Solid	8260B	318793
440-142056-14	SB-6-11	Total/NA	Solid	8260B	318793
LCS 440-319521/5	Lab Control Sample	Total/NA	Solid	8260B	
LCSD 440-319521/6	Lab Control Sample Dup	Total/NA	Solid	8260B	
MB 440-319521/4	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 319787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-5	SB-2-10	Total/NA	Solid	8260B	
440-142056-5 MS	SB-2-10	Total/NA	Solid	8260B	
440-142056-5 MSD	SB-2-10	Total/NA	Solid	8260B	
440-142056-H-5 MS	Matrix Spike	Total/NA	Solid	8260B	
440-142056-H-5 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	
440-142062-1	SB-4-11	Total/NA	Solid	8260B	319021
LCS 440-319787/5	Lab Control Sample	Total/NA	Solid	8260B	
MB 440-319787/4	Method Blank	Total/NA	Solid	8260B	

GC VOA

Prep Batch: 318793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	5035	
440-142056-2	SB-1-10	Total/NA	Solid	5035	
440-142056-4	SB-2-8	Total/NA	Solid	5035	
440-142056-7	SB-3-8	Total/NA	Solid	5035	
440-142056-10	SB-5-7.5	Total/NA	Solid	5035	
440-142056-11	SB-5-10	Total/NA	Solid	5035	
440-142056-13	SB-6-7	Total/NA	Solid	5035	
440-142056-14	SB-6-11	Total/NA	Solid	5035	

Analysis Batch: 320145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-5	SB-2-10	Total/NA	Solid	8015B	
440-142056-8	SB-3-10	Total/NA	Solid	8015B	
440-142363-A-3 MS	Matrix Spike	Total/NA	Solid	8015B	
440-142363-A-3 MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
LCS 440-320145/7	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-320145/8	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-320145/9	Method Blank	Total/NA	Solid	8015B	

Analysis Batch: 320146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	8015B	318793
440-142056-2	SB-1-10	Total/NA	Solid	8015B	318793
440-142056-4	SB-2-8	Total/NA	Solid	8015B	318793
440-142056-7	SB-3-8	Total/NA	Solid	8015B	318793
440-142056-10	SB-5-7.5	Total/NA	Solid	8015B	318793
440-142056-11	SB-5-10	Total/NA	Solid	8015B	318793
440-142056-13	SB-6-7	Total/NA	Solid	8015B	318793
440-142056-14	SB-6-11	Total/NA	Solid	8015B	318793
LCS 440-320146/3	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-320146/4	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-320146/5	Method Blank	Total/NA	Solid	8015B	

Analysis Batch: 320379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-1	SB-4-11	Total/NA	Solid	8015B	
440-142062-2	SB-4-13	Total/NA	Solid	8015B	
440-142507-B-1 MS	Matrix Spike	Total/NA	Solid	8015B	
440-142507-B-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
LCS 440-320379/33	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-320379/34	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-320379/35	Method Blank	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 319096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-1	SB-4-11	Total/NA	Solid	3546	
440-142089-M-1-A MS	Matrix Spike	Total/NA	Solid	3546	
440-142089-M-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 319096 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-319096/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-319096/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 319243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-1	SB-4-11	Total/NA	Solid	8015B	319096
440-142089-M-1-A MS	Matrix Spike	Total/NA	Solid	8015B	319096
440-142089-M-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	319096
LCS 440-319096/2-A	Lab Control Sample	Total/NA	Solid	8015B	319096
MB 440-319096/1-A	Method Blank	Total/NA	Solid	8015B	319096

Prep Batch: 319403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142047-A-13-A MS	Matrix Spike	Total/NA	Solid	3546	
440-142047-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-142056-1	SB-1-7	Total/NA	Solid	3546	
440-142056-2	SB-1-10	Total/NA	Solid	3546	
440-142056-4	SB-2-8	Total/NA	Solid	3546	
440-142056-5	SB-2-10	Total/NA	Solid	3546	
440-142056-7	SB-3-8	Total/NA	Solid	3546	
440-142056-8	SB-3-10	Total/NA	Solid	3546	
440-142056-10	SB-5-7.5	Total/NA	Solid	3546	
440-142056-11	SB-5-10	Total/NA	Solid	3546	
440-142056-13	SB-6-7	Total/NA	Solid	3546	
LCS 440-319403/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-319403/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 319463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-14	SB-6-11	Total/NA	Solid	3546	
440-142056-14 MS	SB-6-11	Total/NA	Solid	3546	
440-142056-14 MSD	SB-6-11	Total/NA	Solid	3546	
440-142056-H-14-A MS	Matrix Spike	Total/NA	Solid	3546	
440-142056-H-14-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-142062-2	SB-4-13	Total/NA	Solid	3546	
LCS 440-319463/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-319463/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 319565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	8015B	319403
440-142056-4	SB-2-8	Total/NA	Solid	8015B	319403
440-142056-7	SB-3-8	Total/NA	Solid	8015B	319403
440-142056-10	SB-5-7.5	Total/NA	Solid	8015B	319403
440-142056-13	SB-6-7	Total/NA	Solid	8015B	319403

Analysis Batch: 319673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142047-A-13-A MS	Matrix Spike	Total/NA	Solid	8015B	319403
440-142047-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	319403
440-142056-2	SB-1-10	Total/NA	Solid	8015B	319403

GC Semi VOA (Continued)

Analysis Batch: 319673 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-5	SB-2-10	Total/NA	Solid	8015B	319403
440-142056-8	SB-3-10	Total/NA	Solid	8015B	319403

Analysis Batch: 319692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-319403/2-A	Lab Control Sample	Total/NA	Solid	8015B	319403
MB 440-319403/1-A	Method Blank	Total/NA	Solid	8015B	319403

Analysis Batch: 319836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-11	SB-5-10	Total/NA	Solid	8015B	319403
440-142056-14	SB-6-11	Total/NA	Solid	8015B	319463
440-142056-14 MS	SB-6-11	Total/NA	Solid	8015B	319463
440-142056-14 MSD	SB-6-11	Total/NA	Solid	8015B	319463
440-142056-H-14-A MS	Matrix Spike	Total/NA	Solid	8015B	319463
440-142056-H-14-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	319463
440-142062-2	SB-4-13	Total/NA	Solid	8015B	319463
LCS 440-319463/2-A	Lab Control Sample	Total/NA	Solid	8015B	319463
MB 440-319463/1-A	Method Blank	Total/NA	Solid	8015B	319463

Metals

Prep Batch: 318959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	3050B	
440-142056-1 MS	SB-1-7	Total/NA	Solid	3050B	
440-142056-1 MSD	SB-1-7	Total/NA	Solid	3050B	
440-142056-2	SB-1-10	Total/NA	Solid	3050B	
440-142056-4	SB-2-8	Total/NA	Solid	3050B	
440-142056-5	SB-2-10	Total/NA	Solid	3050B	
440-142056-7	SB-3-8	Total/NA	Solid	3050B	
440-142056-8	SB-3-10	Total/NA	Solid	3050B	
440-142056-10	SB-5-7.5	Total/NA	Solid	3050B	
440-142056-11	SB-5-10	Total/NA	Solid	3050B	
440-142056-13	SB-6-7	Total/NA	Solid	3050B	
440-142056-14	SB-6-11	Total/NA	Solid	3050B	
440-142056-G-1-B MS ^5	Matrix Spike	Total/NA	Solid	3050B	
440-142056-G-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-142062-1	SB-4-11	Total/NA	Solid	3050B	
440-142062-4	IDW-Drum-031916	Total/NA	Solid	3050B	
LCS 440-318959/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-318959/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 319531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-2	SB-4-13	Total/NA	Solid	3050B	
440-142062-2 MS	SB-4-13	Total/NA	Solid	3050B	
440-142062-2 MSD	SB-4-13	Total/NA	Solid	3050B	
LCS 440-319531/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-319531/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Analysis Batch: 320099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-1	SB-1-7	Total/NA	Solid	6010B	318959
440-142056-1 MS	SB-1-7	Total/NA	Solid	6010B	318959
440-142056-1 MSD	SB-1-7	Total/NA	Solid	6010B	318959
440-142056-2	SB-1-10	Total/NA	Solid	6010B	318959
440-142056-4	SB-2-8	Total/NA	Solid	6010B	318959
440-142056-5	SB-2-10	Total/NA	Solid	6010B	318959
440-142056-7	SB-3-8	Total/NA	Solid	6010B	318959
440-142056-8	SB-3-10	Total/NA	Solid	6010B	318959
440-142056-10	SB-5-7.5	Total/NA	Solid	6010B	318959
440-142056-11	SB-5-10	Total/NA	Solid	6010B	318959
440-142056-13	SB-6-7	Total/NA	Solid	6010B	318959
440-142056-14	SB-6-11	Total/NA	Solid	6010B	318959
440-142056-G-1-B MS ^5	Matrix Spike	Total/NA	Solid	6010B	318959
440-142056-G-1-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6010B	318959
440-142062-1	SB-4-11	Total/NA	Solid	6010B	318959
440-142062-4	IDW-Drum-031916	Total/NA	Solid	6010B	318959
LCS 440-318959/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	318959
MB 440-318959/1-A ^5	Method Blank	Total/NA	Solid	6010B	318959

Prep Batch: 320203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-140815-A-1-H MS	Matrix Spike	Total/NA	Solid	7471A	
440-140815-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	
440-142056-1	SB-1-7	Total/NA	Solid	7471A	
440-142056-2	SB-1-10	Total/NA	Solid	7471A	
440-142056-4	SB-2-8	Total/NA	Solid	7471A	
440-142056-5	SB-2-10	Total/NA	Solid	7471A	
440-142056-7	SB-3-8	Total/NA	Solid	7471A	
440-142056-8	SB-3-10	Total/NA	Solid	7471A	
440-142056-10	SB-5-7.5	Total/NA	Solid	7471A	
440-142056-11	SB-5-10	Total/NA	Solid	7471A	
440-142056-13	SB-6-7	Total/NA	Solid	7471A	
440-142056-14	SB-6-11	Total/NA	Solid	7471A	
440-142062-1	SB-4-11	Total/NA	Solid	7471A	
440-142062-2	SB-4-13	Total/NA	Solid	7471A	
440-142062-4	IDW-Drum-031916	Total/NA	Solid	7471A	
LCS 440-320203/2-B	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-320203/1-B	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 320686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-140815-A-1-H MS	Matrix Spike	Total/NA	Solid	7471A	320203
440-140815-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	320203
440-142056-1	SB-1-7	Total/NA	Solid	7471A	320203
440-142056-2	SB-1-10	Total/NA	Solid	7471A	320203
440-142056-4	SB-2-8	Total/NA	Solid	7471A	320203
440-142056-5	SB-2-10	Total/NA	Solid	7471A	320203
440-142056-7	SB-3-8	Total/NA	Solid	7471A	320203
440-142056-8	SB-3-10	Total/NA	Solid	7471A	320203
440-142056-10	SB-5-7.5	Total/NA	Solid	7471A	320203
440-142056-11	SB-5-10	Total/NA	Solid	7471A	320203

Metals (Continued)

Analysis Batch: 320686 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142056-13	SB-6-7	Total/NA	Solid	7471A	320203
440-142056-14	SB-6-11	Total/NA	Solid	7471A	320203
440-142062-1	SB-4-11	Total/NA	Solid	7471A	320203
440-142062-2	SB-4-13	Total/NA	Solid	7471A	320203
440-142062-4	IDW-Drum-031916	Total/NA	Solid	7471A	320203
LCS 440-320203/2-B	Lab Control Sample	Total/NA	Solid	7471A	320203
MB 440-320203/1-B	Method Blank	Total/NA	Solid	7471A	320203

Analysis Batch: 321081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-142062-2	SB-4-13	Total/NA	Solid	6010B	319531
440-142062-2 MS	SB-4-13	Total/NA	Solid	6010B	319531
440-142062-2 MSD	SB-4-13	Total/NA	Solid	6010B	319531
LCS 440-319531/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	319531
MB 440-319531/1-A ^5	Method Blank	Total/NA	Solid	6010B	319531

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Ramboll Environ US Corporation
Project/Site: 700 N Sepulveda Blvd, El Segundo, 041685

TestAmerica Job ID: 440-142056-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-16
Arizona	State Program	9	AZ0671	10-13-16
California	LA Cty Sanitation Districts	9	10256	01-31-17 *
California	State Program	9	CA ELAP 2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-17
Hawaii	State Program	9	N/A	01-29-17
Kansas	NELAP Secondary AB	7	E-10420	07-31-16
Nevada	State Program	9	CA015312007A	07-31-16
New Mexico	State Program	6	N/A	01-29-17
Northern Mariana Islands	State Program	9	MP0002	01-29-16 *
Oregon	NELAP	10	4005	01-29-17
USDA	Federal		P330-09-00080	07-08-18
Washington	State Program	10	900	09-03-16

* Certification renewal pending - certification considered valid.

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM № 11760

UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____ MSA# _____ WO# WO-2016-317

PROJECT NAME/FACILITY ID 700 N. SEPULVEDA FIELD PERSON P. Holland-Stergar

PROJECT LOCATION EL SEGUNDO DATE 03/19/16 PROJECT MANAGER R. Wale

PROJECT NUMBER 0416856Q LABORATORY Test America

SAMPLER P. Holland-Stergar YEAR: 2016

SIGNATURE

SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (FT)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: TPH Full range by 8015mod	VOCs by 8260B	Cal Mod 17 metals by 6010A	HOLD *	COMMENTS
SB-1-7	3/19/16	1030	7	N/A	S	5	U	NO	✓	✓	✓		* HOLD:
SB-1-10		1034	10			5			✓	✓	✓	✓	HOLD THESE
SB-1-15		1042	15			5			✓	✓	✓	✓	SAMPLES - DO
SB-2-8		1114	8			5			✓	✓	✓		NOT ANALYZE -
SB-2-10		1120	10			5			✓	✓	✓	✓	UNTIL CONFIRMATION
SB-2-15		1125	15			5			✓	✓	✓	✓	FROM R. WALE
SB-3-8		1217	8			4			✓	✓	✓		OF RAMBOLL
SB-3-10		1218	10			4			✓	✓	✓	✓	ENVIRON
SB-3-15		1220	15			4			✓	✓	✓	✓	
~~SB-4~~									✓	✓	✓		
~~SB-4~~ (PHS)									✓	✓	✓		
~~SB-4~~									✓	✓	✓		
SB-5-7.5	↓	0923	7.5	↓	↓	5	↓	↓	✓	✓	✓		
TOTAL						47							

440-142056 Chain of Custody

H = HCL; N = HNO3; S = H2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
P. Holland-Stergar	1256 3-19-16	[illegible]	3-19-16 12:56
[illegible]	1300 3/19/16	[illegible] TAS	13:50 3/19/16

TURNAROUND TIME (CIRCLE ONE): SAME DAY / 24 HOURS / 48 HOURS / 72 HOURS / 5 DAYS / NORMAL

SAMPLE INTEGRITY INTACT Y N TEMP 1.4/1.9 IR

IF SEALED, SEAL INTEGRITY INTACT Y N

WBU Office Locations:

- ☒ 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 (949) 261-5151 | (949) 261-6202 Fax
- ☐ 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 (213) 943-6300 | (213) 943-6301 Fax
- ☐ 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 (602) 734-7700 | (602) 734-7701 Fax
- ☐ 501 West Broadway, Suite 800, San Diego, CA 92101 (619) 400-4934

Page 1 of 2

3/30/2016

Page 2 of 2

RAMBOLL ENVIRON

CHAIN-OF-CUSTODY FORM № 11761

UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____ MSA# _____ WO# WO-2016-317

PROJECT NAME/FACILITY ID 700 N. SEPULVEDA

PROJECT LOCATION EL SEGUNDO DATE 03/19/16

PROJECT NUMBER 0416856Q

FIELD PERSON P. Holland-Stegar

PROJECT MANAGER R. Wale

LABORATORY Test America

SAMPLER P. Holland-Stegar

SIGNATURE P. Holland-Stegar

YEAR: 2016

SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH (FT)	AIR SAMPLE VOLUME (L)	MATRIX (A) AIR (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED: TPH by 8015 Mod. Full Range	VOCs by 8260B	Cal Manual 17-Metals by 6010B/7471A	HOLD *	COMMENTS
SB-5-10	3/19/16	0935	10	N/A	S	5	U	NO	✓	✓	✓	✓	* HOLD: DO NOT ANALYZE THESE SAMPLES UNTIL CONFIRMATION FROM R. WALE OF RAMBOLL ENVIRON
SB-5-15		0950	15			5			✓	✓	✓	✓	
SB-6-7		0822	7			5			✓	✓	✓		
SB-6-11		0835	11			5			✓	✓	✓	✓	
SB-6-15		0850	15			5			✓	✓	✓	✓	
~~IDW~~ PHS											✓		
PHS													
TOTAL						25							

H = HCL; N = HNO3; S = H2SO; U = UNKNOWN; NO = NONE; O = OTHER; V = VARIOUS

RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE
P. Holland-Stegar	1256 3/19/16	[illegible]	3/19/16 12:56
[illegible]	13:50 3-19-16	[illegible] TAI	13:50 3/19/16
RELINQUISHED BY	TIME/DATE	RECEIVED BY COMPANY	TIME/DATE

TURNAROUND TIME (CIRCLE ONE): SAME DAY, 24 HOURS, 48 HOURS, 72 HOURS, 5 DAYS, NORMAL

SAMPLE INTEGRITY INTACT Y N TEMP 1.4/1.7 IR 16

IF SEALED, SEAL INTEGRITY INTACT Y N

WBU Office Locations:
- [x] 18100 Von Karman Avenue, Suite 600, Irvine, CA 92612 (949) 261-5151 | (949) 261-6202 Fax
- [ ] 707 Wilshire Boulevard, Suite 4950, Los Angeles, CA 90017 (213) 943-6300 | (213) 943-6301 Fax
- [ ] 2111 East Highland Avenue, Suite 402, Phoenix, AZ 85016 (602) 734-7700 | (602) 734-7701 Fax
- [ ] 501 West Broadway, Suite 800, San Diego, CA 92101 (619) 400-4934

Mata, Patty

From: Patrick Holland-Stergar [PHollandstergar@ramboll.com]
Sent: Tuesday, March 22, 2016 4:25 PM
To: Mata, Patty
Subject: Samples taken off hold for 700 N. Sepulveda Blvd. Project, El Segundo

Hi Patty,

For the 700 N. Sepulveda, El Segundo, project, please take the second shallowest sample from each boring location off of hold and run for all analyses listed. Thus, please take SB-1-10; SB-2-10; SB-3-10; SB-4-13; SB-5-10; and SB-6-11 off of hold and run for all analyses listed.

Also, please do not charge us for the disposable plastic terracore samplers I received with the rest of the sampling supplies, I did not order these items and understand that they were included in my supplies deliver by mistake.

Thanks,

Patrick Holland-Stergar

Associate

D +1 949 798 3688
M +1 406 533 8207
phollandstergar@ramboll.com

Ramboll Environ
18100 Von Karman Avenue
Suite 600
Irvine, CA 92612
USA
www.ramboll-environ.com

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Login Sample Receipt Checklist

Client: Ramboll Environ US Corporation

Job Number: 440-142056-1

Login Number: 142056
List Number: 1
Creator: Chavez, Yonny 1

List Source: TestAmerica Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

April 24, 2018

Mr. Johnny Lopez
Equinix Communications
445 N. Douglas Street
El Segundo, California 90245

Underground Storage Tank Program – Case Closure
Equinix Communications
1920 E. Maple Avenue, El Segundo
Case No. R-10916A; Global ID. T10000010173; Priority D-1

Dear Mr. Lopez:

This letter confirms the completion of a site investigation and corrective action for the recent underground piping replacement and upgrades associated with the existing underground storage tank(s) located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground piping replacement and upgrades are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground tank(s) site is in compliance with the requirements of subdivision (a) and (b) of section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of section 25296.10 of the Health and Safety Code.

Claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or

- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

If you have any questions concerning this matter, please contact Mr. Joshua Cwikla at (213) 576-6713 or joshua.cwikla@waterboards.ca.gov

Sincerely,

Deborah J. Smith
Executive Officer

cc: Micah Reich, State Water Resources Control Board, UST Cleanup Fund
James Carver, Fire Marshall, City of El Segundo Fire Department
Brian Partington Water Replenishment District of Southern California
Sujanitha Sambasivan, Equinix Communications
Sam Haber, AECOM
Vern Elarth, AECOM

Copy by mail:

Popkin Realty Co, adjacent land owner
20807 Belshaw Avenue Partners, adjacent land owner
Kramer Gary, adjacent land owner
Nineteen Twenty Four LLC, adjacent land owner
Essanay Enterprises, adjacent land owner
Charlotte C Rabin Et Al Tr; Rabin Trusts Partnership, adjacent land owner
Aerospace Center, adjacent land owner

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Los Angeles Regional Water Quality Control Board

April 24, 2018

Mr. Johnny Lopez
Equinix Communications
445 N. Douglas Street
El Segundo, California 90245

UNDERGROUND STORAGE TANK PROGRAM: TRANSMITTAL OF CLOSURE LETTER

Equinix Communications
1920 E. Maple Avenue, El Segundo
Case No. R-10916A; Global ID. T10000010173; Priority D-1

Dear Mr. Lopez:

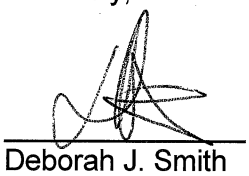
Attached please find the closure letter for the subject site. The current record fee title owners were notified of the proposed closure in accordance with Section 25296.20 of Chapter 6.7 of the Health and Safety Code. The California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Board) sent a public notification of the proposed case closure to all interested parties, which included a 60-day public comment period. No comments were received.

Based on the site specific information and data available in GeoTracker and the Los Angeles Regional Board's case file, we conclude that this case meets all the criteria of the State Water Resources Control Board's Low-Threat Underground Storage Tank Case Closure Policy and that a case closure determination is appropriate.

Site data indicate that there may be residual petroleum hydrocarbons in soil, groundwater, and/or vapor at this site that could pose an unacceptable risk as a result of future construction/redevelopment activities, such as on- or off-site excavations, the installation of water wells at or near the site, or change to a more sensitive land use from commercial use. Responsible parties, land owners, and contractors performing subsurface activities at the site should be prepared to encounter soil, groundwater, and/or vapor contaminated with petroleum hydrocarbons. Appropriate health and safety equipment and protocols should be used, and any encountered pollution should be managed properly to avoid threats to human health or the environment.

Please contact Mr. Daniel P. Pirotton at (213) 576-6714 or at daniel.pirotton@waterboards.ca.gov if you have any questions.

Sincerely,



Deborah J. Smith
Executive Officer

Attachment: Los Angeles Regional Board Closure Letter dated April 24, 2018

cc: Micah Reich, State Water Resources Control Board, UST Cleanup Fund
James Carver, Fire Marshall, City of El Segundo Fire Department
Brian Partington Water Replenishment District of Southern California
Sujanitha Sambasivan, Equinix Communications
Sam Haber, AECOM
Vern Elarth, AECOM

Copy by mail:

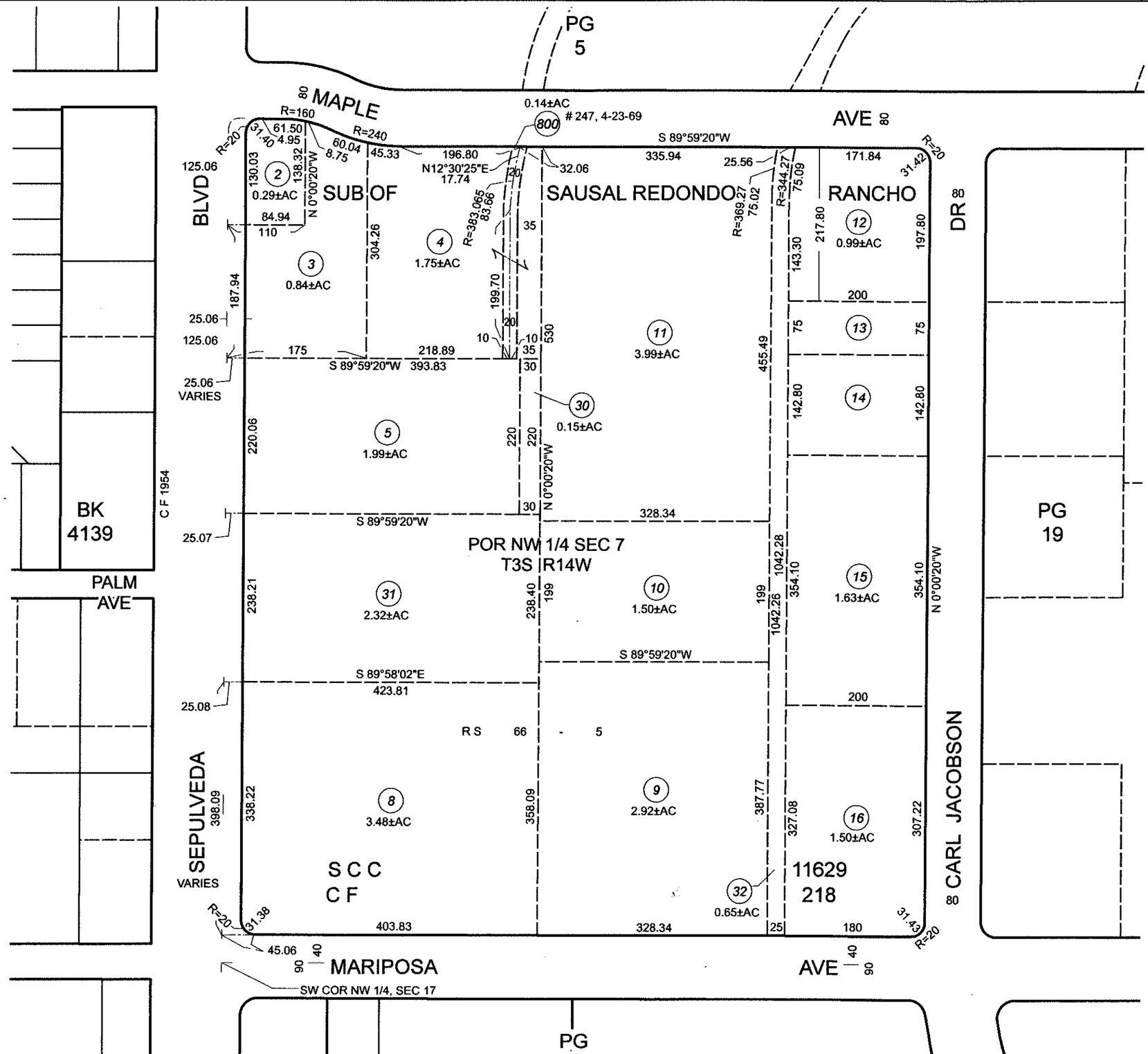
Popkin Realty Co, adjacent land owner
20807 Belshaw Avenue Partners, adjacent land owner
Kramer Gary, adjacent land owner
Nineteen Twenty Four LLC, adjacent land owner
Essanay Enterprises, adjacent land owner
Charlotte C Rabin Et Al Tr; Rabin Trusts Partnership, adjacent land owner
Aerospace Center, adjacent land owner

PAR 29 & 803 DEAD

4138	6 SHEET	P. A. 4139-6	TRA 9851	REVISED 761006612 770414806	840823-85 91041602001006-25 20180312/9-26				SEARCH NO		OFFICE OF THE ASSESSOR COUNTY OF LOS ANGELES COPYRIGHT © 2002

2018

MAPPING AND GIS SERVICES
SCALE 1" = 150'



Date Printed: 2/8/2018 12:21:08 PM

APPENDIX C: REGULATORY DATABASE REPORT

PARTNER

Commercial Site
650 & 700 North Sepulveda
EL SEGUNDO, CA 90245

Inquiry Number: 5874708.2s
November 19, 2019

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	722
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

COORDINATES

Latitude (North):	33.9256800 - 33° 55' 32.44''
Longitude (West):	118.3954250 - 118° 23' 43.53''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371015.7
UTM Y (Meters):	3754598.0
Elevation:	116 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640438 VENICE, CA
Version Date:	2012
East Map:	5640440 INGLEWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	THE BOEING CO	650-700 N SEPULVEDA	CA HAZNET		TP
A2	DEVLIN PHARMACEUTICA	700 N SEPULVEDA BLVD	SEMS-ARCHIVE		TP
A3	ALLIEDSIGNAL	650 S. SEPULVEDA BLV	CA UST		TP
A4	THE BOEING COMPANY	650-700 N SEPULVEDA	RCRA-LQG		TP
A5	SOUTHERN CALIFORNIA	650 N SEPULVEDA BLVD	CA HAZNET		TP
A6	BOEING SATELLITE SYS	700 N. SEPULVEDA BLV	CA AST		TP
A7	THE BOEING COMPANY	650-700 N SEPULVEDA	FINDS, ECHO		TP
A8	EL SEGUNDO	650 SEPULVEDA BOULEV	ICIS, FINDS, ECHO		TP
A9	DEVLIN PHARMACEUTICA	700 NORTH SEPULVEDA	CA ENVIROSTOR		TP
A10	BOEING SATELLITE SYS	700 N. SEPULVEDA BLV	FINDS		TP
A11	HUGHES SPACE & COMMU	650 - 700 N. SEPULVE	CA HAZNET		TP
A12	ALLIED CORP	650 S SEPULVEDA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS		TP
A13	AERO SPACE CTR	650 N SEPULVEDA AVE	CA HAZNET		TP
A14	THE BOEING COMPANY -	650 N. PACIFIC COAST	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Higher	1 ft.
B15	HUGHES AIRCRAFT CO S	690 N SEPULVEDA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	8, 0.002, SW
B16	TRI - CLEANERS	630 N SEPULVEDA BLVD	CA DRYCLEANERS	Higher	98, 0.019, SSW
B17	TRI-CLEANERS	630 N SEPULVEDA BLVD	EDR Hist Cleaner	Higher	98, 0.019, SSW
B18	TRI CLEANERS	630 N SEPULVEDA	RCRA-SQG, FINDS, ECHO, CA DRYCLEANERS	Higher	98, 0.019, SSW
B19	TRI-CLEANERS	630 N SEPULVEDA BLVD	CA DRYCLEANERS	Higher	98, 0.019, SSW
B20	LAX PHOTO LAB	630 N SEPULVEDA UNIT	RCRA-SQG, FINDS, ECHO	Higher	98, 0.019, SSW
B21	UNOCAL #5866	603 SEPULVEDA BLVD N	CA LUST, CA HIST CORTESE, CA CERS	Higher	130, 0.025, SSW
C22	HUGHES AIRCRAFT-EDSG	1920 MAPLE ST E	CA LUST, CA HIST CORTESE, CA CERS	Lower	170, 0.032, ENE
D23	LEONARDS INTERNATION	600 N SEPULVEDA BLVD	EDR Hist Auto	Higher	174, 0.033, SSW
D24	SEGUNDO ASSOCIATES	600 N. SEPULVEDA BLV	CA UST	Higher	174, 0.033, SSW
E25	MOTTA SHELL SERVICE	765 SEPULVEDA	CA HIST UST	Higher	176, 0.033, NW
F26	POPKLIN REALTY	607 LAIRPORT STREET	CA UST	Lower	200, 0.038, ESE
F27	HUGHES AIRCRAFT CO	607 LAIRPORT ST	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Lower	200, 0.038, ESE
E28	MOTTA BROTHERS INC	763 N SEPULVEDA BLVD	EDR Hist Auto	Higher	201, 0.038, NW
E29	MOTTA BROTHERS	763 N. SEPULVEDA BL.	CA UST	Higher	201, 0.038, NW
E30	CIRCLE K STORE #2709	765 N SEPULVEDA BLVD	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Higher	212, 0.040, NW
E31	MOBIL OIL CO	765 N SEPULVEDA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	212, 0.040, NW
E32	CIRCLE K STORES INC.	765 N SEPULVEDA BLVD	CA UST	Higher	212, 0.040, NW
E33	CIRCLE K STORE #2709	765 N SEPULVEDA BLVD	RCRA NonGen / NLR	Higher	212, 0.040, NW
E34	MOTTA BROTHERS INC	765 N SEPULVEDA BLVD	EDR Hist Auto	Higher	212, 0.040, NW
D35	UNION OIL SERVICE ST	603 N SEPULVEDA BLVD	CA HIST UST	Higher	247, 0.047, SSW
D36	AIRPORT 5 STAR	603 N SEPULVEDA BLVD	CA UST	Higher	247, 0.047, SSW
D37	AIRPORT 5 STAR	603 N SEPULVEDA BLVD	CA CERS TANKS, CA HAZNET, CA CERS	Higher	247, 0.047, SSW
D38	SERVICE STATION 5866	603 N SEPULVEDA BLVD	CA SWEEPS UST, CA HIST UST	Higher	247, 0.047, SSW
D39	TOSCO CORPORATION ST	603 N SEPULVEDA BLVD	CA HIST UST, CA HAZNET	Higher	247, 0.047, SSW

MAPPED SITES SUMMARY

Target Property Address:
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	WITT JIM UNION SERVI	603 N SEPULVEDA	EDR Hist Auto	Higher	247, 0.047, SSW
E41	BOB'S UNION 76	770 N. SEPULVEDA BLV	CA UST	Higher	256, 0.048, NNW
E42	BOB'S UNION (STA 461	770 N SEPULVEDA BLVD	RCRA NonGen / NLR	Higher	256, 0.048, NNW
E43	SERVICE STATION 4613	770 N SEPULVEDA	CA HIST UST	Higher	256, 0.048, NNW
E44	KIZIRIAN BOB	770 N SEPULVEDA	EDR Hist Auto	Higher	256, 0.048, NNW
E45	UNOCAL #4613	770 SEPULVEDA BLVD N	CA LUST, CA SWEEPS UST, CA LOS ANGELES CO. HMS, CA...	Higher	256, 0.048, NNW
E46	TOSCO CORPORATION, S	770 N.SEPULVEDA BL.	CA UST	Higher	256, 0.048, NNW
E47	UNION OIL 4613	770 N SEPULVEDA BLVD	CA CERS HAZ WASTE, CA HIST UST, CA CERS TANKS, CA...	Higher	256, 0.048, NNW
G48	MARSHALL ELECTRONICS	1910 E MAPLE AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	279, 0.053, NNE
G49	ESALON	1910 EAST MAPLE AVEN	RCRA NonGen / NLR	Higher	279, 0.053, NNE
G50	ESALON.COM LLC	1910 E MAPLE AVE	RCRA NonGen / NLR	Higher	279, 0.053, NNE
H51	TRIO MANUFACTURING I	601 LAIRPORT ST	RCRA NonGen / NLR	Lower	298, 0.056, SE
H52	TRIO MANUFACTURING I	601 LAIRPORT ST	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Lower	298, 0.056, SE
H53	THE BOEING CO	601-603 LAIRPORT ST	RCRA-LQG	Lower	298, 0.056, SE
C54	EQUINIX LLC	1920 E MAPLE AVE	CA CERS HAZ WASTE, CA CERS TANKS, CA CERS	Lower	323, 0.061, NE
C55	EQUINIX LLC	1920 E MAPLE AVE	CA AST	Lower	323, 0.061, NE
C56	EQUINIX OPERATING CE	1920 E. MAPLE AVENUE	CA AST	Lower	323, 0.061, NE
C57	HUGHES AIRCRAFT CO E	1920 E MAPLE AVE	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Lower	323, 0.061, NE
C58	EQUINIX LLC	1920 E MAPLE AVE	RCRA NonGen / NLR	Lower	323, 0.061, NE
C59	A100 US, LLC-LAX 51	1920 E MAPLE AVE	RCRA-VSQG	Lower	323, 0.061, NE
C60	EQUINIX LLC	1920 E MAPLE AVE	CA UST	Lower	323, 0.061, NE
C61	EQUINIX LLC	1920 E MAPLE AVE	CA HIST UST, CA HAZNET	Lower	323, 0.061, NE
C62	EQUINIX COMMUNICATIO	1920 MAPLE AVE E	CA LUST, CA CERS	Lower	323, 0.061, NE
C63	EQUINIX LLC	1920 E MAPLE AVE	RCRA-SQG, CA HIST UST, FINDS, ECHO	Lower	323, 0.061, NE
F64	KEYSIGHT TECHNOLOGIE	700 LAIRPORT ST	RCRA NonGen / NLR	Lower	331, 0.063, East
F65	BLACKMORE & ASSOCIAT	700 LAIRPORT STREET	CA UST	Lower	331, 0.063, East
F66	BLACKMORE ASSOCIATES	700 LAIRPORT ST	CA LUST, CA CERS HAZ WASTE, CA SWEEPS UST, CA LOS...	Lower	331, 0.063, East
I67	XPO LOGISTICS SUPPLY	1921 EAST MARIPOSA A	CA CERS HAZ WASTE, CA NPDES, CA CIWQS, CA CERS	Lower	361, 0.068, SSE
I68	HUGHES	1921 MARIPOSA AVE	CA SWEEPS UST	Lower	361, 0.068, SSE
I69	RAYTHEON SYSTEMS COM	1921 E. MARIPOSA AVE	CA UST	Lower	361, 0.068, SSE
I70	RAYTHEON	1917-21 E MARIPOSA A	RCRA NonGen / NLR	Lower	372, 0.070, SSE
J71	LG NANOH2O	750 LAIRPORT	RCRA-LQG	Lower	387, 0.073, East
J72	L A X AUTOBODY	760 LAIRPORT ST	CA CERS HAZ WASTE, CA EMI, CA HAZNET, CA CERS	Lower	412, 0.078, East
J73	COOKS COLLISION OF E	760 LAIRPORT ST	RCRA NonGen / NLR	Lower	412, 0.078, East
J74	COOKS COLLISION OF E	760 LAIRPORT ST	RCRA-SQG, FINDS, ECHO	Lower	412, 0.078, East
J75	COOKS COLLISION AN A	760 LAIRPORT STREET	RCRA NonGen / NLR	Lower	412, 0.078, East
J76	CALIBER COLLISION CE	760 LAIRPORT ST	RCRA NonGen / NLR	Lower	412, 0.078, East
K77	FRITO LAY INC EL SEG	1924 EAST MAPLE	RCRA-SQG	Lower	520, 0.098, ENE
L78	HUGHES SPACE & COMMU	800 N. SEPULVEDA BL.	CA UST	Higher	555, 0.105, NNW

MAPPED SITES SUMMARY

Target Property Address:
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	HUGHES AIRCRAFT/GILB	800 N. SEPULVEDA BLV	CA ENVIROSTOR, CA VCP	Higher	555, 0.105, NNW
L80	HUGHES AIRCRAFT CO S	800 N SEPULVEDA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	555, 0.105, NNW
M81	THE HERTZ CORPORATIO	540 N SEPULVEDA BLVD	CA HIST UST	Higher	561, 0.106, SSW
M82	OVERTON MOORE & ASSO	540 N SEPULVEDA BLVD	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Higher	561, 0.106, SSW
M83	OVERTON MOORE & ASSO	541 N. SEPULVEDA BL.	CA UST	Higher	612, 0.116, SSW
K84	ULTRA COLOR INC	1926 EAST MAPLE	RCRA-SQG, FINDS, ECHO	Lower	648, 0.123, ENE
K85	EX17-1925 MAPLE JV,	1925 E. MAPLE AVE	RCRA NonGen / NLR	Lower	731, 0.138, ENE
K86	HUGHES AIRCRAFT CO S	1925 E MAPLE AVE	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Lower	731, 0.138, ENE
K87	HUGHES SPACE & COMMU	1925 E. MAPLE AVENUE	CA UST	Lower	731, 0.138, ENE
N88	SPRING CLEANERS	2003 E MARIPOSA AVE	CA DRYCLEANERS	Lower	733, 0.139, ESE
89	HUGHES AIRCRAFT CO/	1925 MAPLE ST E	CA LUST, CA HIST CORTESE, CA CERS	Lower	826, 0.156, ENE
O90	ZIEGLER, KEN	1625 E. MAPLE AVENUE	RCRA NonGen / NLR	Higher	830, 0.157, NW
O91	ZIEGLER, KEN	1625 E. MAPLE AVENUE	RCRA NonGen / NLR	Higher	830, 0.157, NW
N92	KILROY INDUSTRIES	2031 E. MARIPOSA AVE	CA UST	Lower	845, 0.160, ESE
N93	NORTHROP CORP-AIRCRA	2031 E MARIPOSA AVE	CA ENVIROSTOR	Lower	845, 0.160, ESE
N94	MATTEL TOYS INC	2031 MARIPOSA	RCRA-LQG, CA CERS HAZ WASTE, FINDS, ECHO, CA HWP,..	Lower	845, 0.160, ESE
N95	NORTHROP CORP AIRCRA	2031 E MARIPOSA AVE	RCRA-TSDF, RCRA NonGen / NLR, FINDS, ECHO	Lower	845, 0.160, ESE
P96	RALPHS GROCERY #645	500 N SEPULVEDA BLVD	RCRA NonGen / NLR	Higher	864, 0.164, South
P97	RALPHS GROCERY #645	500 N. SEPULVEDA BLV	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Higher	864, 0.164, South
Q98	HUGHES AIRCRAFT CO R	2030 E. MAPLE ST.	NY MANIFEST	Lower	901, 0.171, ENE
Q99	HUGHES AIRCRAFT CO R	2030 E MAPLE AVE	CA SWEEPS UST, CA HIST UST, CA NPDES, CA CIWQS	Lower	901, 0.171, ENE
Q100	RAYTHEON COMPANY	2030 MAPLE AVENUE	SEMS-ARCHIVE, RCRA-TSDF, RCRA-LQG	Lower	901, 0.171, ENE
Q101	HUGHES AIRCRAFT COMP	2030 E. MAPLE AVENUE	CA UST	Lower	901, 0.171, ENE
Q102	RAYTHEON CO	2030 MAPLE AVENUE	CA ENVIROSTOR, CA HWP, CA CERS	Lower	901, 0.171, ENE
Q103	MATTEL MAPLE BUILDIN	2031-2041 E MAPLE AV	CA CERS HAZ WASTE, CA CERS	Lower	1030, 0.195, ENE
R104	TELEDYNE CONTROLS LL	501 CONTINENTAL BLVD	RCRA-SQG, FINDS, ECHO	Higher	1074, 0.203, SE
R105	TELEDYNE CONTROLS LL	501 CONTINENTAL BLVD	CA CERS HAZ WASTE, CA EMI, CA HAZNET, CA NPDES, CA..	Higher	1074, 0.203, SE
S106	NWRIP DOD #26		CA ENVIROSTOR	Higher	1178, 0.223, NNW
S107	EL SEGUNDO STORAGE A		CA ENVIROSTOR	Higher	1178, 0.223, NNW
S108	EL SEGUNDO STORAGE A		FUDS	Higher	1183, 0.224, NNW
S109	HUGHES SPACE AND COM	900 SEPULVEDA BLVD N	CA LUST, CA CPS-SLIC, CA CERS	Higher	1211, 0.229, North
S110	HUGHES SPACE & COMMU	900 SEPULVEDA	CA CPS-SLIC	Higher	1211, 0.229, North
T111	COSMETIX WEST - MARI	2041 E MARIPOSA AVE	CA CERS HAZ WASTE, CA CERS	Lower	1228, 0.233, ESE
T112	COSMETIX WEST	2041 E MARIPOSA AVE	RCRA NonGen / NLR	Lower	1228, 0.233, ESE
T113	NORTHROP CORP/AIRCRA	2043 E MARIPOSA AVE	CA ENVIROSTOR	Lower	1275, 0.241, ESE
T114	NORTHROP CORP AIRCRA	2043 E MARIPOSA AVEN	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Lower	1275, 0.241, ESE
T115	NORTHROP GRUMMAN MAS	2043 E. MARIPOSA AVE	CA UST	Lower	1275, 0.241, ESE
T116	TRW INC	2045 E MARIPOSA	RCRA NonGen / NLR, FINDS, ECHO	Lower	1289, 0.244, ESE
U117	HUGHES AIRCRAFT CO S	930 N SELBY ST	CA SWEEPS UST, CA LOS ANGELES CO. HMS	Lower	1292, 0.245, NNE

MAPPED SITES SUMMARY

Target Property Address:
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
U118	HUGHES SPACE & COMMU	930 N. SELBY STREET	CA UST	Lower	1292, 0.245, NNE
T119	BOEING SATELITE SYST	2040 E MARIPOSA AVE	CA CERS HAZ WASTE, CA HAZNET, CA CERS	Lower	1297, 0.246, ESE
T120	CHAN SOON SHIONG INS	2040 E MARIPOSA AVE	RCRA NonGen / NLR	Lower	1297, 0.246, ESE
V121	THE BOEING COMPANY	1920 E IMPERIAL HWY	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Lower	1626, 0.308, NNE
V122	BOEING SATELLITE SYS	1920 E IMPERIAL HWY	CA ENVIROSTOR, CA DEED	Lower	1626, 0.308, NNE
123	JIM & JACK AUTO BODY	307 SEPULVEDA BLVD N	CA LUST, CA HIST CORTESE, CA CERS	Lower	1634, 0.309, South
124	RAYTHEON COMPANY SAS	2000 E. IMPERIAL HIG	RCRA-LQG, CA LUST, CA SWEEPS UST, CA HIST UST,...	Lower	1825, 0.346, NE
W125	GLOBAL SOLUTIONS	1955 GRAND AVE	CA LUST, CA CERS	Higher	1855, 0.351, SSE
W126	MATTEL INC	1955 E GRAND AVE	RCRA-SQG, CA LUST, FINDS, ECHO, CA EMI, CA HIST...	Higher	1855, 0.351, SSE
127	HILTON GARDEN INN	MARIPOSA AVENUE AND	CA ENVIROSTOR, CA VCP	Lower	1922, 0.364, ESE
128	INERNATIONAL RECTIFI	1521 GRAND AVE	SEMS-ARCHIVE, RCRA-LQG, CA LUST, CA SWEEPS UST, CA...	Higher	1925, 0.365, SSW
X129	HUGHES BLDG R-18/S-4	2030 IMPERIAL HWY E	CA LUST, CA HIST CORTESE, CA CERS	Lower	1989, 0.377, NNE
Y130	CITY OF EL SEGUNDO	150 ILLINOIS ST	CA LUST, CA SWEEPS UST	Lower	1994, 0.378, SSW
Y131	BERGAN BRUNSWICK	150 ILLINOIS	CA LUST, CA CHMIRS, CA HIST CORTESE, CA CERS	Lower	1994, 0.378, SSW
132	HUGHES AIRCRAFT CO C	1990 GRAND AVE E	CA LUST, CA SWEEPS UST, CA HIST CORTESE, CA CERS	Higher	2092, 0.396, SSE
Z133	GARRETT AIRESEARCH	6201 IMPERIAL	CA HIST CORTESE	Lower	2151, 0.407, North
Z134	GARRETT AVIATION SVC	6201 W. IMPERIAL HIG	CA ENVIROSTOR, CA CERS HAZ WASTE, CA CERS TANKS,...	Lower	2151, 0.407, North
Z135	GARRETT AIRESEARCH	6201 IMPERIAL HWY E	CA LUST, CA CERS	Lower	2151, 0.407, North
X136	KOREAN AIRLINES FREI	6101 IMPERIAL HWY E	CA LUST, CA CPS-SLIC, CA CERS	Lower	2165, 0.410, NNE
X137	KOREAN AIRLINES FREI	6101 IMPERIAL	CA HIST CORTESE	Lower	2165, 0.410, NNE
X138	KOREAN AIR CARGO TER	6101 WEST IMPERIAL H	CA CPS-SLIC, CA HIST UST, CA CERS	Lower	2165, 0.410, NNE
X139	LAX - KOREAN AIRLINE	6101 IMPERIAL	CA CPS-SLIC	Lower	2165, 0.410, NNE
AA140	UNITED AIRLINES FLIG	444 NASH ST	CA LUST, CA SWEEPS UST, CA EMI, CA HIST CORTESE,...	Lower	2239, 0.424, ESE
AA141	UNITED AIRLINE FLIGH	444 NASH ST	CA LUST	Lower	2239, 0.424, ESE
AB142	PILLACK PROPERTY	1410 GRAND AVE	CA LUST, CA CERS	Higher	2549, 0.483, SW
AB143	PILLACK PROPERTY	1410 GRAND	CA HIST CORTESE	Higher	2549, 0.483, SW
AC144	INTERNATIONAL RECTIF	233 KANSAS ST	CA ENVIROSTOR, CA LUST, CA CPS-SLIC, CA HIST...	Higher	2606, 0.494, SSW
AC145	INTERNATIONAL RECTIF	233 KANSAS	CA CPS-SLIC	Higher	2606, 0.494, SSW
AB146	INFINEON PROPERTIES	270 CALIFORNIA, 1413	CA ENVIROSTOR, CA VCP	Higher	2607, 0.494, SW
147	FORMER NORTH AMERICA	400 DULEY ROAD	CA ENVIROSTOR, CA VCP, CA NPDES, CA CIWQS	Lower	2757, 0.522, ESE
148	NORTH AMERICAN AIRCR		CA ENVIROSTOR	Lower	2788, 0.528, NE
149	1330 EAST FRANKLIN A	1330 EAST FRANKLIN A	CA ENVIROSTOR, CA VCP	Higher	3150, 0.597, SW
AD150	SPERRY GYROSCOPE COR		FUDS	Lower	3184, 0.603, NE
AD151	SPERRY GYROSCOPE COR		CA ENVIROSTOR	Lower	3195, 0.605, NE
AE152	WISEBURN HIGH SCHOOL	827 NORTH DOUGLAS ST	CA ENVIROSTOR, CA CPS-SLIC, CA SCH, CA HIST...	Lower	3211, 0.608, East
AE153	ROCKWELL INTL CORP E	827 N DOUGLAS ST	CORRACTS, RCRA-TSDF, RCRA-SQG, PADS, NY MANIFEST	Lower	3211, 0.608, East
AE154	ROCKWELL INT'L CORP/	827 N DOUGLAS	CA ENVIROSTOR, CA HWP	Lower	3211, 0.608, East
AF155	RAYTHEON SPACE AND A	2000 E EL SEGUNDO BL	CA SWEEPS UST, CA CHMIRS, CA HAZNET, CA ICE, CA...	Higher	3238, 0.613, SSE
AF156	RAYTHEON SPACE AND A	2000 E EL SEGUNDO BL	CA ENVIROSTOR, CA CHMIRS, CA NPDES, CA CIWQS, CA...	Higher	3238, 0.613, SSE

MAPPED SITES SUMMARY

Target Property Address:
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AF157	RAYTHEON SPACE AND A	2000 E. EL SEGUNDO B	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, US...	Higher	3238, 0.613, SSE
158	RADIANT SERVICES	200 NEVADA STREET	CA ENVIROSTOR, CA VCP	Lower	3252, 0.616, SW
159	134 CENTER STREET	134 CENTER STREET	CA ENVIROSTOR, CA VCP	Lower	3690, 0.699, SW
160	ALLIED SALES & SALVA	160 SEPULVEDA	CA ENVIROSTOR, CA HIST CORTESE	Lower	3722, 0.705, South
AG161	201 N. DOUGLAS PROPE	201 N. DOUGLAS STREE	CA ENVIROSTOR, CA SCH	Lower	3852, 0.730, SE
AG162	FORT MCARTHUR	200 NORTH DOUGLAS ST	CA BOND EXP. PLAN	Lower	3877, 0.734, SE
163	NORTHROP GRUMMAN COR	800 NO DOUGLAS	CA ENVIROSTOR	Lower	4076, 0.772, East
164	BLDG. 902	500 N DOUGLAS ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, ICIS,	Lower	4281, 0.811, East
165	AFP #9		CA ENVIROSTOR	Lower	4337, 0.821, NE
166	WEST COMPLEX FACILIT	1 HORNET WAY	CA HWP, CA NPDES, CA WDS, CA CIWQS, CA CERS	Lower	4981, 0.943, ESE

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
THE BOEING CO 650-700 N SEPULVEDA EL SEGUNDO, CA 90245	CA HAZNET GEPAID: CAR000071167	N/A
DEVLIN PHARMACEUTICA 700 N SEPULVEDA BLVD EL SEGUNDO, CA 90245	SEMS-ARCHIVE Site ID: 0902293 EPA Id: CAD981373848	CAD981373848
ALLIEDSIGNAL 650 S. SEPULVEDA BLV EL SEGUNDO, CA	CA UST Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks	N/A
THE BOEING COMPANY 650-700 N SEPULVEDA EL SEGUNDO, CA 90245	RCRA-LQG EPA ID:: CAR000071167	CAR000071167
SOUTHERN CALIFORNIA 650 N SEPULVEDA BLVD EL SEGUNDO, CA 90245	CA HAZNET GEPAID: CAC002647412	N/A
BOEING SATELLITE SYS 700 N. SEPULVEDA BLV EL SEGUNDO, CA 90245	CA AST Database: AST, Date of Government Version: 07/06/2016	N/A
THE BOEING COMPANY 650-700 N SEPULVEDA EL SEGUNDO, CA 90245	FINDS Registry ID:: 110054820841 ECHO Registry ID: 110054820841	N/A
EL SEGUNDO 650 SEPULVEDA BOULEV EL SEGUNDO, CA 90245	ICIS FRS ID:: 110028067080 FINDS Registry ID:: 110028067080 ECHO Registry ID: 110028067080	N/A
DEVLIN PHARMACEUTICA 700 NORTH SEPULVEDA EL SEGUNDO, CA 90245	CA ENVIROSTOR	N/A

	Status: No Further Action Facility Id: 19280313	
BOEING SATELLITE SYS 700 N. SEPULVEDA BLV EL SEGUNDO, CA 90245	FINDS Registry ID:: 110065048353	N/A
HUGHES SPACE & COMMU 650 - 700 N. SEPULVE EL SEGUNDO, CA 90245	CA HAZNET GEPAID: CAL000121434	N/A
ALLIED CORP 650 S SEPULVEDA BLVD EL SEGUNDO, CA 90245	CA SWEEPS UST Status: A Comp Number: 12321 CA LOS ANGELES CO. HMS Facility ID: 012202-012321	N/A
AERO SPACE CTR 650 N SEPULVEDA AVE EL SEGUNDO, CA 90245	CA HAZNET GEPAID: CAX000210559	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

SEMS ---------- Superfund Enterprise Management System

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE ---------- State Response Sites

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

CA SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA 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

CA WMUDS/SWAT ---------- Waste Management Unit Database
CA SWRCY ---------- Recycler Database
CA 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

CA AOCONCERN ---------- Key Areas of Concerns in Los Angeles County

US HIST CDL ---- Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites ---- Historical Calsites Database
CA CDL ---- Clandestine Drug Labs
CA Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
CA PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

Local Land Records

CA LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CA LDS ---- Land Disposal Sites Listing
CA MCS ---- Military Cleanup Sites Listing
CA SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST ---- EPA WATCH 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
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 MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
UXO ---- Unexploded Ordnance Sites
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA Cortese ---- "Cortese" Hazardous Waste & Substances Sites List

EXECUTIVE SUMMARY

CA CUPA Listings - CUPA Resources List
CA ENF - Enforcement Action Listing
CA Financial Assurance - Financial Assurance Information Listing
CA HWT - Registered Hazardous Waste Transporter Database
CA MINES - Mines Site Location Listing
CA MWMP - Medical Waste Management Program Listing
CA PEST LIC - Pesticide Regulation Licenses Listing
CA PROC - Certified Processors Database
CA Notify 65 - Proposition 65 Records
CA UIC - UIC Listing
CA UIC GEO - UIC GEO (GEOTRACKER)
CA WASTEWATER PITS - Oil Wastewater Pits Listing
CA WIP - Well Investigation Program Case List
CA MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT - PROJECT (GEOTRACKER)
CA WDR - Waste Discharge Requirements Listing
CA NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
CA OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
CA PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
CA SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
CA WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
CA LOS ANGELES CO LF METHANE - Methane Producing Landfills
MINES MRDS - Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INERNATIONAL RECTIFI	***1521 GRAND AVE***	***SSW 1/4 - 1/2 (0.365 mi.)***	***128***	***430***
Site ID: 0905276				
EPA Id: CAD076208313				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON COMPANY	***2030 MAPLE AVENUE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q100***	***254***
NORTHROP CORP AIRCRA	***2043 E MARIPOSA AVEN***	***ESE 1/8 - 1/4 (0.241 mi.)***	***T114***	***317***
Site ID: 0900299				
EPA Id: CAD000627216				
THE BOEING COMPANY	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V121***	***336***
Site ID: 0903305				
EPA Id: CAD060897063				

Federal RCRA CORRACTS facilities list

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 06/24/2019 has revealed that there are 5 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SPACE AND A	***2000 E. EL SEGUNDO B***	***SSE 1/2 - 1 (0.613 mi.)***	***AF157***	***576***
EPA ID:: CAD000633230				

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORP AIRCRA	***2043 E MARIPOSA AVEN***	***ESE 1/8 - 1/4 (0.241 mi.)***	***T114***	***317***

EPA ID:: CAD000627216				
THE BOEING COMPANY EPA ID:: CAD060897063	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V121***	***336***
ROCKWELL INTL CORP E EPA ID:: CAD097855126	***827 N DOUGLAS ST***	***E 1/2 - 1 (0.608 mi.)***	***AE153***	***522***
BLDG. 902 EPA ID:: CAD000627273	***500 N DOUGLAS ST***	***E 1/2 - 1 (0.811 mi.)***	***164***	***646***

Federal RCRA non-CORRACTS TSD facilities list

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 06/24/2019 has revealed that there are 4 RCRA-TSDF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORP AIRCRA EPA ID:: CAD009687336	***2031 E MARIPOSA AVE***	***ESE 1/8 - 1/4 (0.160 mi.)***	***N95***	***233***
RAYTHEON COMPANY EPA ID:: CAT080010853	***2030 MAPLE AVENUE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q100***	***254***
NORTHROP CORP AIRCRA EPA ID:: CAD000627216	***2043 E MARIPOSA AVEN***	***ESE 1/8 - 1/4 (0.241 mi.)***	***T114***	***317***
THE BOEING COMPANY EPA ID:: CAD060897063	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V121***	***336***

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 06/24/2019 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE BOEING CO EPA ID:: CAR000071589	601-603 LAIRPORT ST	SE 0 - 1/8 (0.056 mi.)	H53	125
LG NANOH2O	750 LAIRPORT	E 0 - 1/8 (0.073 mi.)	J71	174

EPA ID:: CAL000348691

MATTEL TOYS INC	***2031 MARIPOSA***	***ESE 1/8 - 1/4 (0.160 mi.)***	***N94***	***210***
EPA ID:: CAD982433401				
RAYTHEON COMPANY	***2030 MAPLE AVENUE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q100***	***254***
EPA ID:: CAT080010853				

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 06/24/2019 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRI CLEANERS	***630 N SEPULVEDA***	***SSW 0 - 1/8 (0.019 mi.)***	***B18***	***30***
EPA ID:: CAD983634742				
LAX PHOTO LAB	***630 N SEPULVEDA UNIT***	***SSW 0 - 1/8 (0.019 mi.)***	***B20***	***34***
EPA ID:: CAD983634171				
TELEDYNE CONTROLS LL	***501 CONTINENTAL BLVD***	***SE 1/8 - 1/4 (0.203 mi.)***	***R104***	***281***
EPA ID:: CAD981407216				

Lower Elevation	Address	Direction / Distance	Map ID	Page
EQUINIX LLC	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C63***	***154***
EPA ID:: CAD981398209				
COOKS COLLISION OF E	***760 LAIRPORT ST***	***E 0 - 1/8 (0.078 mi.)***	***J74***	***186***
EPA ID:: CA0001037894				
FRITO LAY INC EL SEG	1924 EAST MAPLE	ENE 0 - 1/8 (0.098 mi.)	K77	191
EPA ID:: CAD981661572				
ULTRA COLOR INC	***1926 EAST MAPLE***	***ENE 0 - 1/8 (0.123 mi.)***	***K84***	***198***
EPA ID:: CAD059215616				

RCRA-VSQG: 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.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
A100 US, LLC-LAX 51	1920 E MAPLE AVE	NE 0 - 1/8 (0.061 mi.)	C59	144
EPA ID:: CAR000275388				

Federal institutional controls / engineering controls registries

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/19/2019 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE BOEING COMPANY EPA ID:: CAD060897063	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V121***	***336***

State- and tribal - equivalent CERCLIS

CA 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 CA ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 24 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT/GILB Status: No Further Action Facility Id: 19370368	***800 N. SEPULVEDA BLV***	***NNW 0 - 1/8 (0.105 mi.)***	***L79***	***193***
NWRIP DOD #26 Status: Inactive - Needs Evaluation Facility Id: 80000638		NNW 1/8 - 1/4 (0.223 mi.)	S106	305
EL SEGUNDO STORAGE A Status: Inactive - Needs Evaluation Facility Id: 80000076		NNW 1/8 - 1/4 (0.223 mi.)	S107	306
INTERNATIONAL RECTIF Status: Refer: RWQCB Facility Id: 19360533	***233 KANSAS ST***	***SSW 1/4 - 1/2 (0.494 mi.)***	***AC144***	***483***
INFINEON PROPERTIES Status: Active Facility Id: 60002691	***270 CALIFORNIA, 1413***	***SW 1/4 - 1/2 (0.494 mi.)***	***AB146***	***491***
1330 EAST FRANKLIN A Status: Active Facility Id: 60002376	***1330 EAST FRANKLIN A***	***SW 1/2 - 1 (0.597 mi.)***	***149***	***509***
RAYTHEON SPACE AND A	***2000 E EL SEGUNDO BL***	***SSE 1/2 - 1 (0.613 mi.)***	***AF156***	***562***

Status: Active
Facility Id: 80001335

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORTHROP CORP-AIRCRA Status: No Action Required Facility Id: 80001646	2031 E MARIPOSA AVE	ESE 1/8 - 1/4 (0.160 mi.)	N93	209
RAYTHEON CO Status: Active Facility Id: 60001344	***2030 MAPLE AVENUE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q102***	***272***
NORTHROP CORP/AIRCRA Status: No Action Required Facility Id: 80001309	2043 E MARIPOSA AVE	ESE 1/8 - 1/4 (0.241 mi.)	T113	316
BOEING SATELLITE SYS Status: Active Facility Id: 80001440	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V122***	***394***
HILTON GARDEN INN Status: No Further Action Facility Id: 19130106	***MARIPOSA AVENUE AND***	***ESE 1/4 - 1/2 (0.364 mi.)***	***127***	***428***
GARRETT AVIATION SVC Status: Refer: Other Agency Facility Id: 71003574	***6201 W. IMPERIAL HIG***	***N 1/4 - 1/2 (0.407 mi.)***	***Z134***	***456***
FORMER NORTH AMERICA Status: No Further Action Facility Id: 60000905	***400 DULEY ROAD***	***ESE 1/2 - 1 (0.522 mi.)***	***147***	***494***
NORTH AMERICAN AIRCR Status: Inactive - Needs Evaluation Facility Id: 80000838 Facility Id: 80000839		NE 1/2 - 1 (0.528 mi.)	148	507
SPERRY GYROSCOPE COR Status: Inactive - Needs Evaluation Facility Id: 80000842		NE 1/2 - 1 (0.605 mi.)	AD151	517
WISEBURN HIGH SCHOOL Status: Inactive - Needs Evaluation Facility Id: 60001621	***827 NORTH DOUGLAS ST***	***E 1/2 - 1 (0.608 mi.)***	***AE152***	***518***
ROCKWELL INT'L CORP/ Status: No Further Action Facility Id: 80001734	***827 N DOUGLAS***	***E 1/2 - 1 (0.608 mi.)***	***AE154***	***530***
RADIANT SERVICES Status: Active Facility Id: 19130119	***200 NEVADA STREET***	***SW 1/2 - 1 (0.616 mi.)***	***158***	***623***
134 CENTER STREET Status: Active Facility Id: 60002642	***134 CENTER STREET***	***SW 1/2 - 1 (0.699 mi.)***	***159***	***627***
ALLIED SALES & SALVA Status: Refer: Other Agency Facility Id: 19500011	***160 SEPULVEDA***	***S 1/2 - 1 (0.705 mi.)***	***160***	***630***
201 N. DOUGLAS PROPE Status: Active	***201 N. DOUGLAS STREE***	***SE 1/2 - 1 (0.730 mi.)***	***AG161***	***632***

Facility Id: 60001802				
NORTHROP GRUMMAN COR Status: Active Facility Id: 80001311	800 NO DOUGLAS	E 1/2 - 1 (0.772 mi.)	163	645
AFP #9 Status: Inactive - Needs Evaluation Facility Id: 80000131		NE 1/2 - 1 (0.821 mi.)	165	708

State and tribal leaking storage tank lists

CA 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 CA LUST list, as provided by EDR, has revealed that there are 22 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #5866 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: I-09969 Status: Case Closed Global Id: T0603703539 Global ID: T0603703539	***603 SEPULVEDA BLVD N***	***SSW 0 - 1/8 (0.025 mi.)***	***B21***	***36***
UNOCAL #4613 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Id: I-09970 Status: Case Closed Global Id: T0603792957 Global ID: T0603792957	***770 SEPULVEDA BLVD N***	***NNW 0 - 1/8 (0.048 mi.)***	***E45***	***88***
HUGHES SPACE AND COM Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: R-11139 Status: Pollution Characterization Global ID: T0603705022	***900 SEPULVEDA BLVD N***	***N 1/8 - 1/4 (0.229 mi.)***	***S109***	***308***
GLOBAL SOLUTIONS Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 902450089 Status: Case Closed Global ID: T0603701269	***1955 GRAND AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***W125***	***416***
MATTEL INC Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Global Id: T0603701269	***1955 E GRAND AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***W126***	***417***
INERNATIONAL RECTIFI Database: LUST REG 4, Date of Government Version: 09/07/2004	***1521 GRAND AVE***	***SSW 1/4 - 1/2 (0.365 mi.)***	***128***	***430***

Facility Id: 908130489
Status: Remedial action (cleanup) Underway
Global ID: T0603701959

HUGHES AIRCRAFT CO C ***1990 GRAND AVE E*** ***SSE 1/4 - 1/2 (0.396 mi.)*** ***132*** ***453***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: R-13532
Status: Case Closed
Global Id: T0603705198
Global ID: T0603705198

PILLACK PROPERTY ***1410 GRAND AVE*** ***SW 1/4 - 1/2 (0.483 mi.)*** ***AB142*** ***480***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: I-14091
Status: Case Closed
Global Id: T0603704135
Global ID: T0603704135

INTERNATIONAL RECTIF ***233 KANSAS ST*** ***SSW 1/4 - 1/2 (0.494 mi.)*** ***AC144*** ***483***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: I-15781
Status: Preliminary site assessment underway
Global ID: T0603704349

Lower Elevation	Address	Direction / Distance	Map ID	Page

HUGHES AIRCRAFT-EDSG ***1920 MAPLE ST E*** ***ENE 0 - 1/8 (0.032 mi.)*** ***C22*** ***39***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: R-10916
Status: Case Closed
Global Id: T0603704975
Global ID: T0603704975

EQUINIX COMMUNICATIO ***1920 MAPLE AVE E*** ***NE 0 - 1/8 (0.061 mi.)*** ***C62*** ***151***
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Global Id: T10000010173

BLACKMORE ASSOCIATES ***700 LAIRPORT ST*** ***E 0 - 1/8 (0.063 mi.)*** ***F66*** ***159***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: R-11949
Status: Leak being confirmed
Global Id: T0603705083
Global ID: T0603705083

HUGHES AIRCRAFT CO/ ***1925 MAPLE ST E*** ***ENE 1/8 - 1/4 (0.156 mi.)*** ***89*** ***204***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: R-13531
Status: Case Closed

Global Id: T0603705197
Global ID: T0603705197

JIM & JACK AUTO BODY ***307 SEPULVEDA BLVD N*** ***S 1/4 - 1/2 (0.309 mi.)*** ***123*** ***400***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: I-13092
Status: Case Closed
Global Id: T0603704033
Global ID: T0603704033

RAYTHEON COMPANY SAS ***2000 E. IMPERIAL HIG*** ***NE 1/4 - 1/2 (0.346 mi.)*** ***124*** ***403***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: I-12326
Status: Case Closed
Global Id: T0603703959
Global ID: T0603703959

HUGHES BLDG R-18/S-4 ***2030 IMPERIAL HWY E*** ***NNE 1/4 - 1/2 (0.377 mi.)*** ***X129*** ***443***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: 902450061
Status: Case Closed
Global Id: T0603701267
Global ID: T0603701267

CITY OF EL SEGUNDO ***150 ILLINOIS ST*** ***SSW 1/4 - 1/2 (0.378 mi.)*** ***Y130*** ***446***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: R-20565
Status: Leak being confirmed
Global ID: T0603705310

BERGAN BRUNSWICK ***150 ILLINOIS*** ***SSW 1/4 - 1/2 (0.378 mi.)*** ***Y131*** ***450***
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Global Id: T0603705310

GARRETT AIRESEARCH ***6201 IMPERIAL HWY E*** ***N 1/4 - 1/2 (0.407 mi.)*** ***Z135*** ***466***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Facility Id: 900450570
Status: Case Closed
Global Id: T0603701073
Global ID: T0603701073

KOREAN AIRLINES FREI ***6101 IMPERIAL HWY E*** ***NNE 1/4 - 1/2 (0.410 mi.)*** ***X136*** ***469***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 900450561
Status: Leak being confirmed
Global ID: T0603701072

UNITED AIRLINES FLIG ***444 NASH ST*** ***ESE 1/4 - 1/2 (0.424 mi.)*** ***AA140*** ***473***
Database: LUST, Date of Government Version: 09/09/2019
Status: Completed - Case Closed
Global Id: T0603704019

UNITED AIRLINE FLIGH 444 NASH ST ESE 1/4 - 1/2 (0.424 mi.) AA141 479
Database: LUST REG 4, Date of Government Version: 09/07/2004

Facility Id: I-12973
Status: Case Closed
Global ID: T0603704019

CA 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 CA CPS-SLIC list, as provided by EDR, has revealed that there are 7 CA CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES SPACE AND COM	***900 SEPULVEDA BLVD N***	***N 1/8 - 1/4 (0.229 mi.)***	***S109***	***308***
Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Open - Inactive Global Id: SLT4L9441895				
HUGHES SPACE & COMMU	900 SEPULVEDA	N 1/8 - 1/4 (0.229 mi.)	S110	310
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: Inactive				
INTERNATIONAL RECTIF	***233 KANSAS ST***	***SSW 1/4 - 1/2 (0.494 mi.)***	***AC144***	***483***
Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Completed - Case Closed Global Id: SL184571440				
INTERNATIONAL RECTIF	233 KANSAS	SSW 1/4 - 1/2 (0.494 mi.)	AC145	491
Database: SLIC REG 4, Date of Government Version: 11/17/2004 Facility Status: No further action required				

Lower Elevation	Address	Direction / Distance	Map ID	Page
KOREAN AIRLINES FREI	***6101 IMPERIAL HWY E***	***NNE 1/4 - 1/2 (0.410 mi.)***	***X136***	***469***
Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Open - Inactive Global Id: T0603701072				
KOREAN AIR CARGO TER	***6101 WEST IMPERIAL H***	***NNE 1/4 - 1/2 (0.410 mi.)***	***X138***	***471***
Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Open - Inactive Global Id: SL0603769898				
LAX - KOREAN AIRLINE	6101 IMPERIAL	NNE 1/4 - 1/2 (0.410 mi.)	X139	472
Database: SLIC REG 4, Date of Government Version: 11/17/2004				

State and tribal registered storage tank lists

CA 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 CA UST list, as provided by EDR, has revealed that there are 17 CA UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEGUNDO ASSOCIATES Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks	600 N. SEPULVEDA BLV	SSW 0 - 1/8 (0.033 mi.)	D24	42
MOTTA BROTHERS Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Remediation Tanks	763 N. SEPULVEDA BL.	NW 0 - 1/8 (0.038 mi.)	E29	45
CIRCLE K STORES INC. Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Database: UST, Date of Government Version: 09/09/2019 Facility Id: 300121 Permit Number: 30-0121 Tank Status: Closed Tanks Tank Status: Open Tanks Tank Status: Change of Information	765 N SEPULVEDA BLVD	NW 0 - 1/8 (0.040 mi.)	E32	61
AIRPORT 5 STAR Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Database: UST, Date of Government Version: 09/09/2019 Facility Id: 300140 Permit Number: 30-0140 Tank Status: Closed Tanks Tank Status: Open Tanks Tank Status: Change of Information Tank Status: UST Removal	603 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.047 mi.)	D36	65
BOB'S UNION 76 Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Permit Number: 30-0017 Tank Status: Open Tanks	770 N. SEPULVEDA BLV	NNW 0 - 1/8 (0.048 mi.)	E41	85
TOSCO CORPORATION, S Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Database: UST, Date of Government Version: 09/09/2019 Facility Id: 300017 Permit Number: 30-0017 Tank Status: Closed Tanks Tank Status: Change of Information	770 N.SEPULVEDA BL.	NNW 0 - 1/8 (0.048 mi.)	E46	93
HUGHES SPACE & COMMU Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks	800 N. SEPULVEDA BL.	NNW 0 - 1/8 (0.105 mi.)	L78	192
OVERTON MOORE & ASSO Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Remediation Tanks	541 N. SEPULVEDA BL.	SSW 0 - 1/8 (0.116 mi.)	M83	197

Lower Elevation	Address	Direction / Distance	Map ID	Page
POPKLIN REALTY Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Remediation Tanks	607 LAIRPORT STREET	ESE 0 - 1/8 (0.038 mi.)	F26	44
EQUINIX LLC Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Database: UST, Date of Government Version: 09/09/2019	1920 E MAPLE AVE	NE 0 - 1/8 (0.061 mi.)	C60	147

Permit Number: 30-0394
Permit Number: 30-0310
Tank Status: Closed Tanks
Tank Status: Open Tanks
Tank Status: New Permit

BLACKMORE & ASSOCIAT	700 LAIRPORT STREET	E 0 - 1/8 (0.063 mi.)	F65	158
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks				
RAYTHEON SYSTEMS COM	1921 E. MARIPOSA AVE	SSE 0 - 1/8 (0.068 mi.)	I69	172
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Database: UST, Date of Government Version: 09/09/2019 Facility Id: 300122 Permit Number: 30-0122 Tank Status: Closed Tanks Tank Status: UST Removal				
HUGHES SPACE & COMMU	1925 E. MAPLE AVENUE	ENE 1/8 - 1/4 (0.138 mi.)	K87	202
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks				
KILROY INDUSTRIES	2031 E. MARIPOSA AVE	ESE 1/8 - 1/4 (0.160 mi.)	N92	209
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Remediation Tanks				
HUGHES AIRCRAFT COMP	2030 E. MAPLE AVENUE	ENE 1/8 - 1/4 (0.171 mi.)	Q101	272
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks				
NORTHROP GRUMMAN MAS	2043 E. MARIPOSA AVE	ESE 1/8 - 1/4 (0.241 mi.)	T115	328
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks				
HUGHES SPACE & COMMU	930 N. SELBY STREET	NNE 1/8 - 1/4 (0.245 mi.)	U118	331
Database: EL SEGUNDO UST, Date of Government Version: 01/21/2017 Tank Status: Closed Tanks				

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 2 CA AST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EQUINIX LLC	1920 E MAPLE AVE	NE 0 - 1/8 (0.061 mi.)	C55	140
Database: AST, Date of Government Version: 07/06/2016				
EQUINIX OPERATING CE	1920 E. MAPLE AVENUE	NE 0 - 1/8 (0.061 mi.)	C56	141
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

CA 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 CA VCP list, as provided by EDR, and dated 07/29/2019 has revealed that there are 3

CA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT/GILB	***800 N. SEPULVEDA BLV***	***NNW 0 - 1/8 (0.105 mi.)***	***L79***	***193***
Status: No Further Action				
Facility Id: 19370368				
INFINEON PROPERTIES	***270 CALIFORNIA, 1413***	***SW 1/4 - 1/2 (0.494 mi.)***	***AB146***	***491***
Status: Active				
Facility Id: 60002691				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HILTON GARDEN INN	***MARIPOSA AVENUE AND***	***ESE 1/4 - 1/2 (0.364 mi.)***	***127***	***428***
Status: No Further Action				
Facility Id: 19130106				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CA 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 CA CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 15 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE BOEING COMPANY -	***650 N. PACIFIC COAST***	***0 - 1/8 (0.000 mi.)***	***A14***	***24***
CIRCLE K STORE #2709	***765 N SEPULVEDA BLVD***	***NW 0 - 1/8 (0.040 mi.)***	***E30***	***46***
UNION OIL 4613	***770 N SEPULVEDA BLVD***	***NNW 0 - 1/8 (0.048 mi.)***	***E47***	***94***
MARSHALL ELECTRONICS	***1910 E MAPLE AVE***	***NNE 0 - 1/8 (0.053 mi.)***	***G48***	***106***
RALPHS GROCERY #645	***500 N. SEPULVEDA BLV***	***S 1/8 - 1/4 (0.164 mi.)***	***P97***	***239***
TELEDYNE CONTROLS LL	***501 CONTINENTAL BLVD***	***SE 1/8 - 1/4 (0.203 mi.)***	***R105***	***286***

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRIO MANUFACTURING I	***601 LAIRPORT ST***	***SE 0 - 1/8 (0.056 mi.)***	***H52***	***113***
EQUINIX LLC	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C54***	***128***
BLACKMORE ASSOCIATES	***700 LAIRPORT ST***	***E 0 - 1/8 (0.063 mi.)***	***F66***	***159***
XPO LOGISTICS SUPPLY	***1921 EAST MARIPOSA A***	***SSE 0 - 1/8 (0.068 mi.)***	***I67***	***165***
L A X AUTOBODY	***760 LAIRPORT ST***	***E 0 - 1/8 (0.078 mi.)***	***J72***	***178***
MATTEL TOYS INC	***2031 MARIPOSA***	***ESE 1/8 - 1/4 (0.160 mi.)***	***N94***	***210***
MATTEL MAPLE BUILDIN	***2031-2041 E MAPLE AV***	***ENE 1/8 - 1/4 (0.195 mi.)***	***Q103***	***276***
COSMETIX WEST - MARI	***2041 E MARIPOSA AVE***	***ESE 1/8 - 1/4 (0.233 mi.)***	***T111***	***310***
BOEING SATELITE SYST	***2040 E MARIPOSA AVE***	***ESE 1/8 - 1/4 (0.246 mi.)***	***T119***	***331***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CA 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 CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 13 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO S	***690 N SEPULVEDA BLVD***	***SW 0 - 1/8 (0.002 mi.)***	***B15***	***28***
Status: A				
Comp Number: 10342				
MOBIL OIL CO	***765 N SEPULVEDA BLVD***	***NW 0 - 1/8 (0.040 mi.)***	***E31***	***59***
Status: A				
Tank Status: A				
Comp Number: 9747				
SERVICE STATION 5866	***603 N SEPULVEDA BLVD***	***SSW 0 - 1/8 (0.047 mi.)***	***D38***	***79***
Comp Number: 9969				
UNOCAL #4613	***770 SEPULVEDA BLVD N***	***NNW 0 - 1/8 (0.048 mi.)***	***E45***	***88***
Status: A				
Tank Status: A				
Comp Number: 9970				
HUGHES AIRCRAFT CO S	***800 N SEPULVEDA BLVD***	***NNW 0 - 1/8 (0.105 mi.)***	***L80***	***195***
Comp Number: 13533				
OVERTON MOORE & ASSO	***540 N SEPULVEDA BLVD***	***SSW 0 - 1/8 (0.106 mi.)***	***M82***	***197***
Status: A				
Comp Number: 9105				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO	***607 LAIRPORT ST***	***ESE 0 - 1/8 (0.038 mi.)***	***F27***	***44***
Status: A				
Comp Number: 10262				
HUGHES AIRCRAFT CO E	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C57***	***142***
Status: A				
Tank Status: A				
Comp Number: 10916				
BLACKMORE ASSOCIATES	***700 LAIRPORT ST***	***E 0 - 1/8 (0.063 mi.)***	***F66***	***159***
Status: A				
Comp Number: 11949				
HUGHES	1921 MARIPOSA AVE	SSE 0 - 1/8 (0.068 mi.)	I68	171
Status: A				
Tank Status: A				
Comp Number: 10311				
HUGHES AIRCRAFT CO S	***1925 E MAPLE AVE***	***ENE 1/8 - 1/4 (0.138 mi.)***	***K86***	***201***
Comp Number: 13531				
HUGHES AIRCRAFT CO R	***2030 E MAPLE AVE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q99***	***246***
Status: A				

Tank Status: A
Comp Number: 9550

HUGHES AIRCRAFT CO S | ***930 N SELBY ST*** | ***NNE 1/8 - 1/4 (0.245 mi.)*** | ***U117*** | ***330***
Status: A
Tank Status: A
Comp Number: 13537

CA HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOTTA SHELL SERVICE Facility Id: 00000016924	765 SEPULVEDA	NW 0 - 1/8 (0.033 mi.)	E25	42
UNION OIL SERVICE ST Facility Id: 00000055375	603 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.047 mi.)	D35	64
SERVICE STATION 5866 Facility Id: 00000007640	***603 N SEPULVEDA BLVD***	***SSW 0 - 1/8 (0.047 mi.)***	***D38***	***79***
TOSCO CORPORATION ST	***603 N SEPULVEDA BLVD***	***SSW 0 - 1/8 (0.047 mi.)***	***D39***	***81***
SERVICE STATION 4613 Facility Id: 00000017466	770 N SEPULVEDA	NNW 0 - 1/8 (0.048 mi.)	E43	86
UNION OIL 4613 Facility Id: 00000061004	***770 N SEPULVEDA BLVD***	***NNW 0 - 1/8 (0.048 mi.)***	***E47***	***94***
THE HERTZ CORPORATIO Facility Id: 00000005367	540 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.106 mi.)	M81	196

Lower Elevation	Address	Direction / Distance	Map ID	Page
EQUINIX LLC	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C61***	***149***
EQUINIX LLC Facility Id: 00000029297	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C63***	***154***
HUGHES AIRCRAFT CO R Facility Id: 00000029277	***2030 E MAPLE AVE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q99***	***246***

CA 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 CA CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 5 CA CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE BOEING COMPANY -	***650 N. PACIFIC COAST***	***0 - 1/8 (0.000 mi.)***	***A14***	***24***
CIRCLE K STORE #2709	***765 N SEPULVEDA BLVD***	***NW 0 - 1/8 (0.040 mi.)***	***E30***	***46***
AIRPORT 5 STAR	***603 N SEPULVEDA BLVD***	***SSW 0 - 1/8 (0.047 mi.)***	***D37***	***66***
UNION OIL 4613	***770 N SEPULVEDA BLVD***	***NNW 0 - 1/8 (0.048 mi.)***	***E47***	***94***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EQUINIX LLC	***1920 E MAPLE AVE***	***NE 0 - 1/8 (0.061 mi.)***	***C54***	***128***

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 09/03/2019 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOEING SATELLITE SYS	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V122***	***394***
Status: ACTIVE				
Envirostor ID: 80001440				

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 06/24/2019 has revealed that there are 20 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE K STORE #2709	765 N SEPULVEDA BLVD	NW 0 - 1/8 (0.040 mi.)	E33	63
EPA ID:: CAL000369642				
BOB'S UNION (STA 461	770 N SEPULVEDA BLVD	NNW 0 - 1/8 (0.048 mi.)	E42	85
EPA ID:: CAL000094560				
ESALON	1910 EAST MAPLE AVEN	NNE 0 - 1/8 (0.053 mi.)	G49	109
EPA ID:: CAC002982059				
ESALON.COM LLC	1910 E MAPLE AVE	NNE 0 - 1/8 (0.053 mi.)	G50	110
EPA ID:: CAL000431165				
ZIEGLER, KEN	1625 E. MAPLE AVENUE	NW 1/8 - 1/4 (0.157 mi.)	O90	207
EPA ID:: CAC002991209				
ZIEGLER, KEN	1625 E. MAPLE AVENUE	NW 1/8 - 1/4 (0.157 mi.)	O91	208
EPA ID:: CAC002990127				
RALPHS GROCERY #645	500 N SEPULVEDA BLVD	S 1/8 - 1/4 (0.164 mi.)	P96	238
EPA ID:: CAL000320877				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRIO MANUFACTURING I	601 LAIRPORT ST	SE 0 - 1/8 (0.056 mi.)	H51	111
EPA ID:: CAL000229764				
EQUINIX LLC	1920 E MAPLE AVE	NE 0 - 1/8 (0.061 mi.)	C58	143
EPA ID:: CAL000315207				
KEYSIGHT TECHNOLOGIE	700 LAIRPORT ST	E 0 - 1/8 (0.063 mi.)	F64	157
EPA ID:: CAL000437065				
RAYTHEON	1917-21 E MARIPOSA A	SSE 0 - 1/8 (0.070 mi.)	I70	173

EPA ID:: CAL000170201				
COOKS COLLISION OF E EPA ID:: CAL000373971	760 LAIRPORT ST	E 0 - 1/8 (0.078 mi.)	J73	185
COOKS COLLISION AN A EPA ID:: CAL000439827	760 LAIRPORT STREET	E 0 - 1/8 (0.078 mi.)	J75	188
CALIBER COLLISION CE EPA ID:: CAL000443264	760 LAIRPORT ST	E 0 - 1/8 (0.078 mi.)	J76	190
EX17-1925 MAPLE JV, EPA ID:: CAC002971694	1925 E. MAPLE AVE	ENE 1/8 - 1/4 (0.138 mi.)	K85	199
NORTHROP CORP AIRCRA EPA ID:: CAD009687336	***2031 E MARIPOSA AVE***	***ESE 1/8 - 1/4 (0.160 mi.)***	***N95***	***233***
COSMETIX WEST EPA ID:: CAL000431521	2041 E MARIPOSA AVE	ESE 1/8 - 1/4 (0.233 mi.)	T112	314
NORTHROP CORP AIRCRA EPA ID:: CAD000627216	***2043 E MARIPOSA AVEN***	***ESE 1/8 - 1/4 (0.241 mi.)***	***T114***	***317***
TRW INC EPA ID:: CAD981652688	***2045 E MARIPOSA***	***ESE 1/8 - 1/4 (0.244 mi.)***	***T116***	***328***
CHAN SOON SHIONG INS EPA ID:: CAL000431646	2040 E MARIPOSA AVE	ESE 1/8 - 1/4 (0.246 mi.)	T120	335

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL SEGUNDO STORAGE A		NNW 1/8 - 1/4 (0.224 mi.)	S108	308

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPERRY GYROSCOPE COR		NE 1/2 - 1 (0.603 mi.)	AD150	516

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORT MCARTHUR	200 NORTH DOUGLAS ST	SE 1/2 - 1 (0.734 mi.)	AG162	645

CA DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CA DRYCLEANERS list, as provided by EDR, has revealed that there are 4 CA DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRI - CLEANERS	630 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.019 mi.)	B16	29
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 09/27/2019				
TRI CLEANERS	***630 N SEPULVEDA***	***SSW 0 - 1/8 (0.019 mi.)***	***B18***	***30***
Database: DRYCLEANERS, Date of Government Version: 06/04/2019				
EPA Id: CAD983634742				
TRI-CLEANERS	630 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.019 mi.)	B19	32
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 09/27/2019				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPRING CLEANERS	2003 E MARIPOSA AVE	ESE 1/8 - 1/4 (0.139 mi.)	N88	203
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 09/27/2019				

CA 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 CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 15 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL #5866	***603 SEPULVEDA BLVD N***	***SSW 0 - 1/8 (0.025 mi.)***	***B21***	***36***
Reg Id: I-09969				
MATTEL INC	***1955 E GRAND AVE***	***SSE 1/4 - 1/2 (0.351 mi.)***	***W126***	***417***
Reg Id: 902450089				
INERNATIONAL RECTIFI	***1521 GRAND AVE***	***SSW 1/4 - 1/2 (0.365 mi.)***	***128***	***430***
Reg Id: 908130489				
HUGHES AIRCRAFT CO C	***1990 GRAND AVE E***	***SSE 1/4 - 1/2 (0.396 mi.)***	***132***	***453***
Reg Id: R-13532				
PILLACK PROPERTY	1410 GRAND	SW 1/4 - 1/2 (0.483 mi.)	AB143	483
Reg Id: I-14091				
INTERNATIONAL RECTIF	***233 KANSAS ST***	***SSW 1/4 - 1/2 (0.494 mi.)***	***AC144***	***483***
Reg Id: I-15781				

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT-EDSG	***1920 MAPLE ST E***	***ENE 0 - 1/8 (0.032 mi.)***	***C22***	***39***
Reg Id: R-10916				
HUGHES AIRCRAFT CO/	***1925 MAPLE ST E***	***ENE 1/8 - 1/4 (0.156 mi.)***	***89***	***204***
Reg Id: R-13531				
JIM & JACK AUTO BODY	***307 SEPULVEDA BLVD N***	***S 1/4 - 1/2 (0.309 mi.)***	***123***	***400***

Reg Id: I-13092				
RAYTHEON COMPANY SAS	***2000 E. IMPERIAL HIG***	***NE 1/4 - 1/2 (0.346 mi.)***	***124***	***403***
Reg Id: I-12326				
HUGHES BLDG R-18/S-4	***2030 IMPERIAL HWY E***	***NNE 1/4 - 1/2 (0.377 mi.)***	***X129***	***443***
Reg Id: 902450061				
BERGAN BRUNSWICK	***150 ILLINOIS***	***SSW 1/4 - 1/2 (0.378 mi.)***	***Y131***	***450***
Reg Id: R-20565				
Reg Id: 263				
GARRETT AIRESEARCH	6201 IMPERIAL	N 1/4 - 1/2 (0.407 mi.)	Z133	456
Reg Id: 900450570				
KOREAN AIRLINES FREI	6101 IMPERIAL	NNE 1/4 - 1/2 (0.410 mi.)	X137	471
Reg Id: 900450561				
UNITED AIRLINES FLIG	***444 NASH ST***	***ESE 1/4 - 1/2 (0.424 mi.)***	***AA140***	***473***
Reg Id: I-12973				

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

A review of the CA HWP list, as provided by EDR, and dated 08/19/2019 has revealed that there are 7 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAYTHEON SPACE AND A	***2000 E EL SEGUNDO BL***	***SSE 1/2 - 1 (0.613 mi.)***	***AF155***	***532***
EPA Id: CAD000633230				
Cleanup Status: UNDERGOING CLOSURE				

Lower Elevation	Address	Direction / Distance	Map ID	Page
MATTEL TOYS INC	***2031 MARIPOSA***	***ESE 1/8 - 1/4 (0.160 mi.)***	***N94***	***210***
EPA Id: CAD009687336				
Cleanup Status: PROTECTIVE FILER				
RAYTHEON CO	***2030 MAPLE AVENUE***	***ENE 1/8 - 1/4 (0.171 mi.)***	***Q102***	***272***
EPA Id: CAT080010853				
Cleanup Status: UNDERGOING CLOSURE				
NORTHROP CORP AIRCRA	***2043 E MARIPOSA AVEN***	***ESE 1/8 - 1/4 (0.241 mi.)***	***T114***	***317***
EPA Id: CAD000627216				
Cleanup Status: CLOSED				
THE BOEING COMPANY	***1920 E IMPERIAL HWY***	***NNE 1/4 - 1/2 (0.308 mi.)***	***V121***	***336***
EPA Id: CAD060897063				
Cleanup Status: CLOSED				
ROCKWELL INT'L CORP/	***827 N DOUGLAS***	***E 1/2 - 1 (0.608 mi.)***	***AE154***	***530***
EPA Id: CAD097855126				
Cleanup Status: CLOSED				
WEST COMPLEX FACILIT	***1 HORNET WAY***	***ESE 1/2 - 1 (0.943 mi.)***	***166***	***709***
EPA Id: CAD000627273				
Cleanup Status: CLOSED				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HUGHES AIRCRAFT CO R EPA ID: CAT080010853	2030 E. MAPLE ST.	ENE 1/8 - 1/4 (0.171 mi.)	Q98	245

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 5 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEONARDS INTERNATION	600 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.033 mi.)	D23	42
MOTTA BROTHERS INC	763 N SEPULVEDA BLVD	NW 0 - 1/8 (0.038 mi.)	E28	45
MOTTA BROTHERS INC	765 N SEPULVEDA BLVD	NW 0 - 1/8 (0.040 mi.)	E34	64
WITT JIM UNION SERVI	603 N SEPULVEDA	SSW 0 - 1/8 (0.047 mi.)	D40	84
KIZIRIAN BOB	770 N SEPULVEDA	NNW 0 - 1/8 (0.048 mi.)	E44	87

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.

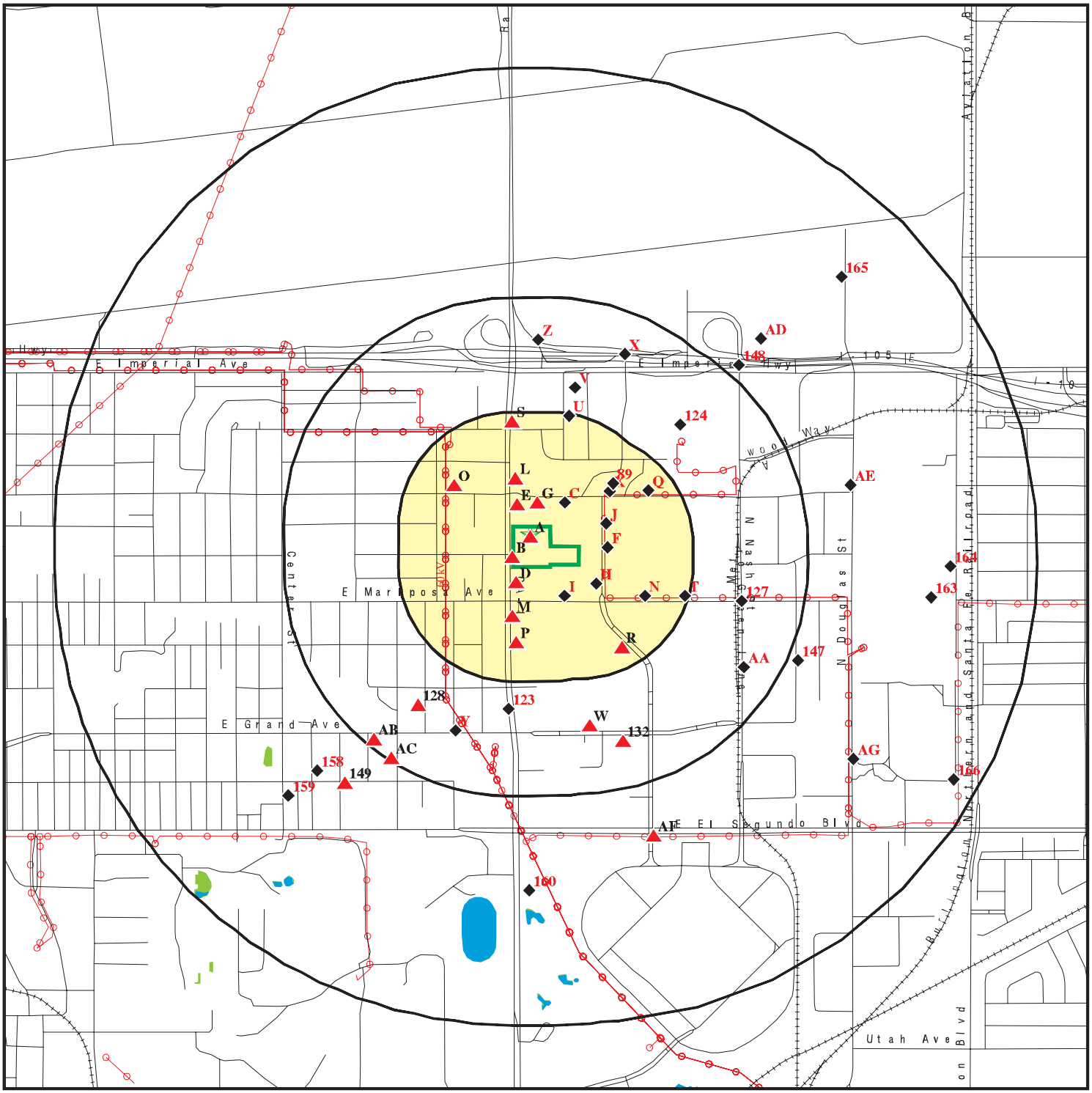
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRI-CLEANERS	630 N SEPULVEDA BLVD	SSW 0 - 1/8 (0.019 mi.)	B17	30

EXECUTIVE SUMMARY

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

Site Name	Database(s)
SOF-XI PCT TWO TOWER OWNER, LLC	CA CERS HAZ WASTE, CA CERS
SOF-XI PCT SINGLE TOWER OWNER, LLC	CA CERS HAZ WASTE, CA CERS
CITY OF EL SEGUNDO	CA LUST, CA HIST CORTESE
EL SEGUNDO CITY DUMP	CA SWF/LF
835 LAPHAM STREET	CA ENVIROSTOR, CA VCP

OVERVIEW MAP - 5874708.2S



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
- 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: Commercial Site	CLIENT: Partner Engineering and Science, Inc.
ADDRESS: 650 & 700 North Sepulveda EL SEGUNDO CA 90245	CONTACT: Alex Flores INQUIRY #: 5874708.2s
LAT/LONG: 33.92568 / 118.395425	DATE: November 19, 2019 5:52 pm

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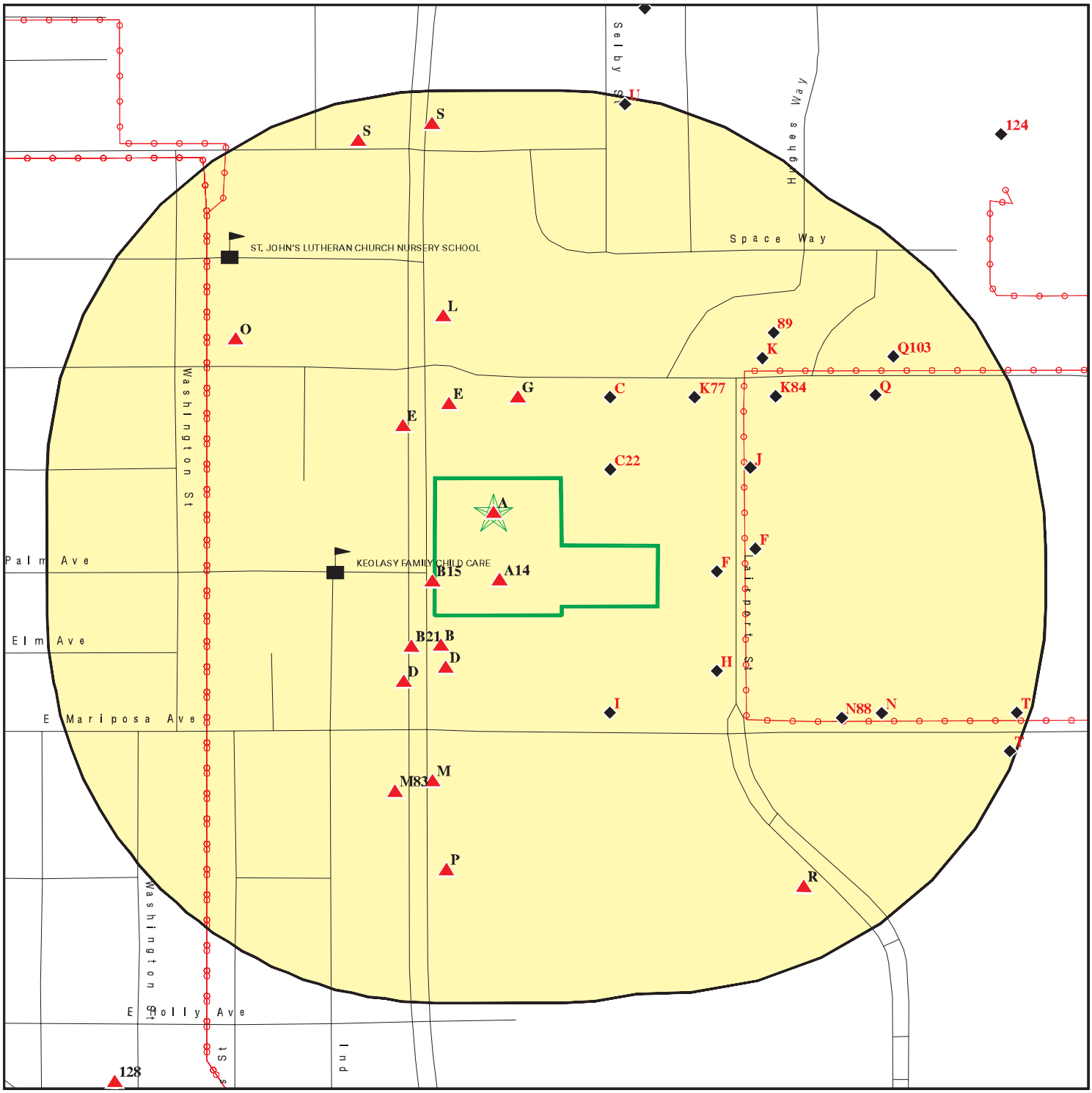
DETAIL MAP - 5874708.2S



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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

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:	Commercial Site	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	650 & 700 North Sepulveda EL SEGUNDO CA 90245	CONTACT:	Alex Flores
LAT/LONG:	33.92568 / 118.395425	INQUIRY #:	5874708.2s
		DATE:	November 19, 2019 5:57 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500	1	0	2	2	NR	NR	5
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	1	1	3	NR	5
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	3	1	NR	NR	4
Federal RCRA generators list								
RCRA-LQG	0.250	1	2	2	NR	NR	NR	5
RCRA-SQG	0.250		6	1	NR	NR	NR	7
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
CA RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CA ENVIROSTOR	1.000	1	1	5	5	13	NR	25
State and tribal landfill and/or solid waste disposal site lists								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
CA LUST	0.500		5	2	15	NR	NR	22

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	2	5	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250	1	12	5	NR	NR	NR	18
CA AST	0.250	1	2	0	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
CA VCP	0.500		1	0	2	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
CA 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								
CA WMUDS/SWAT	0.500		0	0	0	NR	NR	0
CA SWRCY	0.500		0	0	0	NR	NR	0
CA 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								
CA AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1.000		0	0	0	0	NR	0
CA SCH	0.250		0	0	NR	NR	NR	0
CA CDL	TP		NR	NR	NR	NR	NR	0
CA Toxic Pits	1.000		0	0	0	0	NR	0
CA CERS HAZ WASTE	0.250		9	6	NR	NR	NR	15
US CDL	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250	1	10	3	NR	NR	NR	14
CA HIST UST	0.250		9	1	NR	NR	NR	10
CA FID UST	0.250		0	0	NR	NR	NR	0
CA CERS TANKS	0.250		5	0	NR	NR	NR	5
Local Land Records								
CA LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
CA DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CA CHMIRS	TP		NR	NR	NR	NR	NR	0
CA LDS	TP		NR	NR	NR	NR	NR	0
CA MCS	TP		NR	NR	NR	NR	NR	0
CA SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		11	9	NR	NR	NR	20
FUDS	1.000		0	1	0	1	NR	2
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	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
ECHO	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
CA Cortese	0.500		0	0	0	NR	NR	0
CA CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA DRYCLEANERS	0.250		3	1	NR	NR	NR	4
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	4	NR	NR	NR	NR	NR	4
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		2	1	12	NR	NR	15
CA LOS ANGELES CO. HMS	TP	1	NR	NR	NR	NR	NR	1
CA HWP	1.000		0	3	1	3	NR	7
CA HWT	0.250		0	0	NR	NR	NR	0
WI MANIFEST	0.250		0	0	NR	NR	NR	0
NY MANIFEST	0.250		0	1	NR	NR	NR	1
CA MINES	0.250		0	0	NR	NR	NR	0
CA MWMP	0.250		0	0	NR	NR	NR	0
CA NPDES	TP		NR	NR	NR	NR	NR	0
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.500		0	0	0	NR	NR	0
CA Notify 65	1.000		0	0	0	0	NR	0
LA Co. Site Mitigation	TP		NR	NR	NR	NR	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA LOS ANGELES CO LF METHANE	0.500		0	0	0	NR	NR	0
MINES MRDS	TP		NR	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		5	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	TP		NR	NR	NR	NR	NR	0
CA RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		17	85	49	46	21	0	218

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **THE BOEING CO** **CA HAZNET** **S113174902**
Target **650-700 N SEPULVEDA BLVD** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 1 of 14 in cluster A

Actual:
116 ft.

HAZNET:

Name:	THE BOEING CO
Address:	650-700 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2016
GEPAID:	CAR000071167
Contact:	JERROD NEWLANDER
Telephone:	3103458778
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919 W/S25/D581
Mailing City,St,Zip:	LOS ANGELES, CA 900090000
Gen County:	Los Angeles
TSD EPA ID:	CAD980675276
TSD County:	Kern
Tons:	1.61
CA Waste Code:	151-Asbestos containing waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Name:	THE BOEING CO
Address:	650-700 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2014
GEPAID:	CAR000071167
Contact:	JERROD NEWLANDER
Telephone:	3104165680
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919 W/S25/D581
Mailing City,St,Zip:	LOS ANGELES, CA 900090000
Gen County:	Los Angeles
TSD EPA ID:	CAD060897063
TSD County:	Los Angeles
Tons:	0.1
CA Waste Code:	151-Asbestos containing waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	THE BOEING CO
Address:	650-700 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2014
GEPAID:	CAR000071167
Contact:	JERROD NEWLANDER
Telephone:	3104165680
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919 W/S25/D581
Mailing City,St,Zip:	LOS ANGELES, CA 900090000
Gen County:	Los Angeles
TSD EPA ID:	CAD060897063
TSD County:	Los Angeles
Tons:	0.025

THE BOEING CO (Continued) **S113174902**

CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: THE BOEING CO
Address: 650-700 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 2013
GEPAID: CAR000071167
Contact: JERROD NEWLANDER
Telephone: 3104165680
Mailing Name: Not reported
Mailing Address: PO BOX 92919
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD060897063
TSD County: Los Angeles
Tons: 0.15
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: THE BOEING CO
Address: 650-700 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 2013
GEPAID: CAR000071167
Contact: JERROD NEWLANDER
Telephone: 3104165680
Mailing Name: Not reported
Mailing Address: PO BOX 92919
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD060897063
TSD County: Los Angeles
Tons: 0.125
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

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

A2 **DEVLIN PHARMACEUTICALS INC** **SEMS-ARCHIVE** **1003878845**
Target **700 N SEPULVEDA BLVD** **CAD981373848**
Property **EL SEGUNDO, CA 90245**

Site 2 of 14 in cluster A

Actual:
116 ft.

SEMS Archive:
Site ID: 0902293
EPA ID: CAD981373848
Cong District: 27
FIPS Code: 06037
FF: N

DEVLIN PHARMACEUTICALS INC (Continued) **1003878845**

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: 0902293
EPA ID: CAD981373848
Site Name: DEVLIN PHARMACEUTICALS INC
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0902293
EPA ID: CAD981373848
Site Name: DEVLIN PHARMACEUTICALS 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: 0902293
EPA ID: CAD981373848
Site Name: DEVLIN PHARMACEUTICALS INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1989-02-22 05:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902293
EPA ID: CAD981373848
Site Name: DEVLIN PHARMACEUTICALS INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA

DEVLIN PHARMACEUTICALS INC (Continued) **1003878845**

SEQ:	2
Start Date:	1986-01-01 05:00:00
Finish Date:	1986-05-01 04:00:00
Qual:	L
Current Action Lead:	St Perf

A3 Target Property **ALLIEDSIGNAL** **CA UST** **U004261075**
650 S. SEPULVEDA BLVD. **N/A**
EL SEGUNDO, CA

Site 3 of 14 in cluster A

Actual: 116 ft.

EL SEGUNDO UST:

Name:	ALLIEDSIGNAL
Address:	650 S. SEPULVEDA BLVD.
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	Not reported
Tank Number:	Not reported
Tank Status:	Closed Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

A4 Target Property **THE BOEING COMPANY** **RCRA-LQG** **1001967613**
650-700 N SEPULVEDA BLVD **CAR000071167**
EL SEGUNDO, CA 90245

Site 4 of 14 in cluster A

Actual: 116 ft.

RCRA-LQG:

Date form received by agency:	2012-12-19 00:00:00.0
Facility name:	THE BOEING COMPANY
Facility address:	650-700 N SEPULVEDA BLVD EL SEGUNDO, CA 90245
EPA ID:	CAR000071167
Mailing address:	PO BOX 92919 W S01 D381 LOS ANGELES, CA 90009
Contact:	JERROD J NEWLANDER
Contact address:	PO BOX 92919 W S01 D381 LOS ANGELES, CA 90009
Contact country:	US
Contact telephone:	310-416-5680
Contact email:	JERROD.J.NEWLANDER@BOEING.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

THE BOEING COMPANY (Continued) **1001967613**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	PO BOX 92919 W S01 D381
	LOS ANGELES, CA 90009
Owner/operator country:	US
Owner/operator telephone:	310-416-5680
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	2000-10-16 00:00:00.0

THE BOEING COMPANY (Continued) **1001967613**

Site name: BOEING SATELLITE SYSTEMS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F005
. Waste name: 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.

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 2017-11-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2017-02-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

THE BOEING COMPANY (Continued) **1001967613**

Date achieved compliance: Not reported
Evaluation lead agency: State

A5 **SOUTHERN CALIFORNIA EDISON - CUSTOMER LOCATION** **CA HAZNET** **S112981031**
Target **650 N SEPULVEDA BLVD** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 5 of 14 in cluster A

Actual: **116 ft.**

HAZNET:

Name:	SOUTHERN CALIFORNIA EDISON - CUSTOMER LOCATION
Address:	650 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902453422
Year:	2009
GEPAID:	CAC002647412
Contact:	STAN MARSH
Telephone:	6263029711
Mailing Name:	Not reported
Mailing Address:	2244 WALNUT GROVE AVE
Mailing City,St,Zip:	ROSEMEAD, CA 917703714
Gen County:	Los Angeles
TSD EPA ID:	CAD050806850
TSD County:	Los Angeles
Tons:	6.7222
CA Waste Code:	221-Waste oil and mixed oil
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

A6 **BOEING SATELLITE SYSTEMS - S38** **CA AST** **A100417761**
Target **700 N. SEPULVEDA BLVD.** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 6 of 14 in cluster A

Actual: **116 ft.**

AST:

Name:	BOEING SATELLITE SYSTEMS - S38
Address:	700 N. SEPULVEDA BLVD.
City/Zip:	EL SEGUNDO,90245
Certified Unified Program Agencies:	Not reported
Owner:	The Boeing Company
Total Gallons:	Not reported
CERSID:	10159311
Facility ID:	Not reported
Business Name:	Boeing Satellite System Inc.
Phone:	310-662-8619
Fax:	Not reported
Mailing Address:	POBox 92919 W/S01/D381
Mailing Address City:	Los Angeles
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	The Boeing Company
Operator Phone:	310-662-8619
Owner Phone:	310-662-8619
Owner Mail Address:	POBox 92919 W/S01/D381
Owner State:	CA
Owner Zip Code:	Not reported

BOEING SATELLITE SYSTEMS - S38 (Continued) **A100417761**

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:	CAD060897063

A7 **THE BOEING COMPANY** **FINDS** **1015781170**
Target **650-700 N SEPULVEDA BLVD** **ECHO** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 7 of 14 in cluster A

Actual:
116 ft.

FINDS:

Registry ID: 110054820841

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

COMPLIANCE AND EMISSIONS REPORTING

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

STATE MASTER

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

ECHO:

Envid:	1015781170
Registry ID:	110054820841
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110054820841

A8 **EL SEGUNDO** **ICIS** **1010037975**
Target **650 SEPULVEDA BOULEVARD** **FINDS** **N/A**
Property **EL SEGUNDO, CA 90245** **ECHO**

Site 8 of 14 in cluster A

Actual:
116 ft.

ICIS:

Enforcement Action ID:	HQ-2005-8000
FRS ID:	110028067080
Action Name:	Cellco Partnership dba Verizon Wirelss
Facility Name:	EL SEGUNDO
Facility Address:	650 SEPULVEDA BOULEVARD EL SEGUNDO, CA 90245
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	LOS ANGELES
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	325
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.925052
Longitude in Decimal Degrees:	-118.39621
Permit Type Desc:	Not reported
Program System Acronym:	7377620
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FINDS:

Registry ID: 110028067080

Environmental Interest/Information System
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1010037975
Registry ID:	110028067080
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110028067080

A9
Target
Property

DEVLIN PHARMACEUTICALS, INC
700 NORTH SEPULVEDA BLVD
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S102860858**
N/A

Site 9 of 14 in cluster A

Actual:
116 ft.

ENVIROSTOR:

Name:	DEVLIN PHARMACEUTICALS, INC
Address:	700 NORTH SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19280313
Status:	No Further Action
Status Date:	12/08/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	5
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Patrick Hsieh
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92556
Longitude:	-118.3951
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	TPH-gas
Confirmed COC:	30025-NO
Potential Description:	SOIL
Alias Name:	BERGEN-BRUNSWIG
Alias Type:	Alternate Name
Alias Name:	HUGHES AIRCRAFT COMPANY
Alias Type:	Alternate Name
Alias Name:	RABIN WINTERS CORPORATION
Alias Type:	Alternate Name
Alias Name:	RABIN'S PHARMACEUTICAL COMPANY
Alias Type:	Alternate Name
Alias Name:	CAD981373848
Alias Type:	EPA Identification Number
Alias Name:	19280313
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:	12/01/1985
Comments:	SOURCE ACT: CONTACT W/ LICHTEN,HUGHES, & RABIN,OWNER - (DEVLIN)MFG OF PHARMACEUTL & VITAMINS, (RABIN'S)MFG OF PHARMACEUTIC & PROD OF ROSIN LIGHTER FLUID, (BERGEN) MFG OF PHARMACEUTICALS, (HUGHES) STORAGE OF OFFICE EQUIP. IN 1982 8 U/G TANKS USED BY RABINS WERE REMOVED BY RABIN W/O REGULATORY. SUBMIT TO EPA ENFORCEMENT(OTHER) CO ENGR. CLOSED CLARIFIER ON 10/29/85 PRELIM ASSESS DONE CERCLA 104

DEVLIN PHARMACEUTICALS, INC (Continued) **S102860858**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/08/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/03/1980
Comments: FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUESTIONNAIR RECIEVED IDENTIFIED DISCH METHOD & WASTE TYPE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/22/2018
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

A10 **BOEING SATELLITE SYSTEMS - S38** **FINDS** **1023218781**
Target **700 N. SEPULVEDA BLVD.** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 10 of 14 in cluster A

Actual: **116 ft.**

FINDS:

Registry ID: 110065048353

Environmental Interest/Information System
COMPLIANCE AND EMISSIONS REPORTING

STATE MASTER

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

A11 **HUGHES SPACE & COMMUNICATIONS** **CA HAZNET** **S113068322**
Target **650 - 700 N. SEPULVEDA AVE** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 11 of 14 in cluster A

Actual: **116 ft.**

HAZNET:

Name:	HUGHES SPACE & COMMUNICATIONS
Address:	650 - 700 N. SEPULVEDA AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2000
GEPAID:	CAL000121434
Contact:	JERROD NEWLANDER/SHEA SPECIALI
Telephone:	3104169394
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919
Mailing City,St,Zip:	LOS ANGELES, CA 900092919
Gen County:	Los Angeles
TSD EPA ID:	CAD060897063
TSD County:	Los Angeles
Tons:	0.2025
CA Waste Code:	213-Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method:	D99-Disposal, Other
Facility County:	Los Angeles

Name:	HUGHES SPACE & COMMUNICATIONS
Address:	650 - 700 N. SEPULVEDA AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2000
GEPAID:	CAL000121434
Contact:	JERROD NEWLANDER/SHEA SPECIALI
Telephone:	3104169394
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919
Mailing City,St,Zip:	LOS ANGELES, CA 900092919
Gen County:	Los Angeles
TSD EPA ID:	CAD060897063
TSD County:	Los Angeles
Tons:	0.1335
CA Waste Code:	541-Photochemicals/photoprocessing waste
Method:	D99-Disposal, Other
Facility County:	Los Angeles

Name:	HUGHES SPACE & COMMUNICATIONS
Address:	650 - 700 N. SEPULVEDA AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2000
GEPAID:	CAL000121434
Contact:	JERROD NEWLANDER/SHEA SPECIALI
Telephone:	3104169394
Mailing Name:	Not reported
Mailing Address:	PO BOX 92919
Mailing City,St,Zip:	LOS ANGELES, CA 900092919
Gen County:	Los Angeles
TSD EPA ID:	CAD060897063
TSD County:	Los Angeles
Tons:	0.612
CA Waste Code:	151-Asbestos containing waste
Method:	D99-Disposal, Other

HUGHES SPACE & COMMUNICATIONS (Continued) **S113068322**

Facility County: Los Angeles

Name: HUGHES SPACE & COMMUNICATIONS
Address: 650 - 700 N. SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 2000
GEPAID: CAL000121434
Contact: JERROD NEWLANDER/SHEA SPECIALI
Telephone: 3104169394
Mailing Name: Not reported
Mailing Address: PO BOX 92919
Mailing City,St,Zip: LOS ANGELES, CA 900092919
Gen County: Los Angeles
TSD EPA ID: CAT000646117
TSD County: Kings
Tons: 23.5984
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: HUGHES SPACE & COMMUNICATIONS
Address: 650 - 700 N. SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1999
GEPAID: CAL000121434
Contact: JERROD NEWLANDER/SHEA SPECIALI
Telephone: 3104169394
Mailing Name: Not reported
Mailing Address: PO BOX 92919
Mailing City,St,Zip: LOS ANGELES, CA 900092919
Gen County: Los Angeles
TSD EPA ID: CAD060897063
TSD County: Los Angeles
Tons: 0.562
CA Waste Code: 541-Photochemicals/photoprocessing waste
Method: D99-Disposal, Other
Facility County: Los Angeles

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

A12 **ALLIED CORP** **CA SWEEPS UST** **S102056694**
Target **650 S SEPULVEDA BLVD** **CA LOS ANGELES CO. HMS** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 12 of 14 in cluster A

Actual:
116 ft.

SWEEPS UST:
Name: ALLIED CORP
Address: 650 S SEPULVEDA BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 12321
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89

ALLIED CORP (Continued) **S102056694**

Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: ALLIED CORP
Address: 650 S SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 012202-012321
Facility Type: Not reported
Facility Status: Closed
Area: 2N
Permit Number: Not reported
Permit Status: Not reported

A13 **AERO SPACE CTR** **CA HAZNET** **S123780216**
Target **650 N SEPULVEDA AVE** **N/A**
Property **EL SEGUNDO, CA 90245**

Site 13 of 14 in cluster A

Actual:
116 ft.

HAZNET:
Name: AERO SPACE CTR
Address: 650 N SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1985
GEPAID: CAX000210559
Contact: TONY LUCA
Telephone: 2136478380
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD099990947
TSD County: Los Angeles
Tons: 29.498
CA Waste Code: 151-Asbestos containing waste
Method: D80-Disposal, Land Fill
Facility County: Los Angeles

Name: AERO SPACE CTR
Address: 650 N SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1985
GEPAID: CAX000210559
Contact: TONY LUCA
Telephone: 2136478380
Mailing Name: Not reported
Mailing Address: --

AERO SPACE CTR (Continued) **S123780216**

Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: 0
Tons: 0.25
CA Waste Code: 151-Asbestos containing waste
Method: 14-
Facility County: Los Angeles

Name: AERO SPACE CTR
Address: 650 N SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1985
GEPAID: CAX000210559
Contact: TONY LUCA
Telephone: 2136478380
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD099990947
TSD County: Los Angeles
Tons: 29.498
CA Waste Code: 151-Asbestos containing waste
Method: 03-
Facility County: Los Angeles

Name: AERO SPACE CTR
Address: 650 N SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1985
GEPAID: CAX000210559
Contact: TONY LUCA
Telephone: 2136478380
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD099990947
TSD County: Los Angeles
Tons: 88.494
CA Waste Code: 151-Asbestos containing waste
Method: -
Facility County: Los Angeles

Name: AERO SPACE CTR
Address: 650 N SEPULVEDA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1985
GEPAID: CAX000210559
Contact: TONY LUCA
Telephone: 2136478380
Mailing Name: Not reported
Mailing Address: --
Mailing City,St,Zip: LOS ANGELES, CA 900090000
Gen County: Los Angeles
TSD EPA ID: CAD099990947

AERO SPACE CTR (Continued) **S123780216**

TSD County: Los Angeles
Tons: 5
CA Waste Code: -
Method: 03-
Facility County: Los Angeles

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

A14 **THE BOEING COMPANY - S37** **CA CERS HAZ WASTE** **S123500542**
650 N. PACIFIC COAST HIGHWAY S37 **CA CERS TANKS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
1 ft.

Site 14 of 14 in cluster A

Relative: Higher
Actual: 118 ft.

CERS HAZ WASTE:
Name: THE BOEING COMPANY - S37
Address: 650 N. PACIFIC COAST HIGHWAY S37
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 12979
CERS ID: 10159309
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: THE BOEING COMPANY - S37
Address: 650 N. PACIFIC COAST HIGHWAY S37
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 12979
CERS ID: 10159309
CERS Description: Aboveground Petroleum Storage

CERS:
Name: THE BOEING COMPANY - S37
Address: 650 N. PACIFIC COAST HIGHWAY S37
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 12979
CERS ID: 10159309
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 12979
Site Name: The Boeing Company - S37
Violation Date: 05-14-2018
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 include in the SPCC Plan a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure.
Violation Notes: Returned to compliance on 06/21/2018. Failure to include in the SPCC Plan a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure. The site maps do not show the direction of flow, mostly due to the scale of the maps.The maps shall show more detail on the location of materials and the directions of drainage in the event of a release.
Violation Division: El Segundo City Fire Department
Violation Program: APSA

THE BOEING COMPANY - S37 (Continued) **S123500542**

Violation Source: CERS

Site ID: 12979
Site Name: The Boeing Company - S37
Violation Date: 05-14-2018
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 06/21/2018. 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. Complete and electronically submit a site map with all required content. Facility shall update site map to include: loading area, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials (CT-531) and emergency response equipment.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility has met the requirements for the Business Plan and the CERS information is current.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility is a hazardous waste generator for construction activities only and UW. No hazardous waste was being stored at the facility at the time of the inspection. The waste is usually managed within the week that it is generated. The waste is handled by contractors and not facility personnel.
Eval Division: El Segundo City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

THE BOEING COMPANY - S37 (Continued) **S123500542**

Eval Date: 05-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Routine inspection did not identify any violations at time of inspection.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: This report is part of the inspection information that was conducted on February 22, 2017. This information reflects the information found in the LQG HWG report.
Eval Division: El Segundo City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Anu Garg
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO Box 92919 W/S25/D581
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90009-2919

THE BOEING COMPANY - S37 (Continued) **S123500542**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	The Boeing Company
Entity Title:	Not reported
Affiliation Address:	PO Box 92919 W/S25/D581
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90009-2919
Affiliation Phone:	(310) 345-8781
Affiliation Type Desc:	Operator
Entity Name:	The Boeing Company
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) 345-8781
Affiliation Type Desc:	Identification Signer
Entity Name:	Anu Garg
Entity Title:	Environmental Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Environmental Contact
Entity Name:	CRAIG DAVIS
Entity Title:	Not reported
Affiliation Address:	PO Box 92919 W/S25/D581
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90009-2919
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Boeing Satellite System Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

THE BOEING COMPANY - S37 (Continued) **S123500542**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

B15 **HUGHES AIRCRAFT CO SCG** **CA SWEEPS UST** **S102056730**
SW **690 N SEPULVEDA BLVD** **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.002 mi.
8 ft. **Site 1 of 7 in cluster B**

Relative:
Higher

Actual:
122 ft.

SWEEPS UST:
Name: HUGHES AIRCRAFT CO SCG
Address: 690 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10342
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO SCG
Address: 690 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: Not reported
Facility Id: 010427-010342
Facility Type: Not reported
Facility Status: OPEN
Area: 2N
Permit Number: Not reported
Permit Status: Not reported

B16 **TRI - CLEANERS** **CA DRYCLEANERS** **S121694869**
SSW **630 N SEPULVEDA BLVD #11A** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.019 mi.
98 ft. **Site 2 of 7 in cluster B**

Relative: **Higher**

Actual: **123 ft.**

DRYCLEAN SOUTH COAST:

Name:	TRI - CLEANERS
Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	129286
Application Number:	389782
Permit Number:	F44188
Status:	A
Representative Name:	HASSAN JOOFAR
Representative Telephone:	310 3222064
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	370.93499756
UTM North:	3754.4299316

Name:	TRI - CLEANERS
Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	129286
Application Number:	389783
Permit Number:	F44189
Status:	A
Representative Name:	HASSAN JOOFAR
Representative Telephone:	310 3222064
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	370.93499756
UTM North:	3754.4299316

Name:	TRI - CLEANERS
Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	129286
Application Number:	542645
Permit Number:	G20844
Status:	A
Representative Name:	HASSAN JOOFAR
Representative Telephone:	310 3222064
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	370.93499756
UTM North:	3754.4299316

Name: TRI - CLEANERS

TRI - CLEANERS (Continued) **S121694869**

Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	129286
Application Number:	542950
Permit Number:	G20820
Status:	A
Representative Name:	HASSAN JOOFAR
Representative Telephone:	310 3222064
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	370.93499756
UTM North:	3754.4299316

B17 **TRI-CLEANERS** **EDR Hist Cleaner** **1009126209**
SSW **630 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.019 mi.
98 ft. **Site 3 of 7 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
123 ft.

Year:	Name:	Type:
1995	TRI-CLEANERS	Drycleaning Plants, Except Rugs
1996	TRI-CLEANERS	Drycleaning Plants, Except Rugs
1998	TRI CLEANERS	Not reported
2000	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2003	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2004	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2005	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2006	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2007	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2008	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2009	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2010	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2011	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2012	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2013	TRI-CLEANERS	Drycleaning Plants, Except Rugs
2014	TRI-CLEANERS	Drycleaning Plants, Except Rugs

B18 **TRI CLEANERS** **RCRA-SQG** **1000686238**
SSW **630 N SEPULVEDA** **FINDS** **CAD983634742**
< 1/8 **EL SEGUNDO, CA 90245** **ECHO**
0.019 mi. **CA DRYCLEANERS**
98 ft. **Site 4 of 7 in cluster B**

Relative: RCRA-SQG:
Higher

Actual:
123 ft.

Date form received by agency:	1992-05-04 00:00:00.0
Facility name:	TRI CLEANERS
Facility address:	630 N SEPULVEDA EL SEGUNDO, CA 90245
EPA ID:	CAD983634742
Contact:	MASHAN MICHAEL
Contact address:	630 N SEPULVEDA

TRI CLEANERS (Continued) **1000686238**

EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-322-2064
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MICHAEL WASHAN
Owner/operator address: 630 N SEPULVEDA
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-322-2064
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002875327

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

TRI CLEANERS (Continued) **1000686238**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000686238
Registry ID:	110002875327
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002875327

DRYCLEANERS:

Name:	TRI CLEANERS INC
Address:	630 N SEPULVEDA
City,State,Zip:	EL SEGUNDO, CA 902450000
EPA Id:	CAD983634742
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	05/04/1992
Facility Active:	No
Inactive Date:	06/30/2018
Facility Addr2:	Not reported
Owner Name:	HASSAN JAAFAR
Owner Address:	630 N SEPULVEDA BLVD
Owner Address 2:	Not reported
Owner Telephone:	3105590697
Contact Name:	HASSAN JAAFAR/OWNER
Contact Address:	630 N SEPULVEDA BLVD
Contact Address 2:	Not reported
Contact Telephone:	3105590697
Mailing Name:	Not reported
Mailing Address 1:	630 N SEPULVEDA BLVD
Mailing Address 2:	Not reported
Mailing City:	EL SEGUNDO
Mailing State:	CA
Mailing Zip:	902453435
Owner Fax:	0000000000
Region Code:	1

B19 **TRI-CLEANERS** **CA DRYCLEANERS** **S121699512**
SSW **630 N SEPULVEDA BLVD #11A** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.019 mi.
98 ft. **Site 5 of 7 in cluster B**

Relative: **Higher**

Actual: **123 ft.**

DRYCLEAN SOUTH COAST:

Name:	TRI-CLEANERS
Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	77779
Application Number:	224579
Permit Number:	D23801

TRI-CLEANERS (Continued) **S121699512**

Status: S
Representative Name: ELIAS NABHAN
Representative Telephone: 310 3222064
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 370.93499756
UTM North: 3754.4299316

Name: TRI-CLEANERS
Address: 630 N SEPULVEDA BLVD #11A
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 77779
Application Number: 290766
Permit Number: Not reported
Status: S
Representative Name: ELIAS NABHAN
Representative Telephone: 310 3222064
Permit Status: Not reported
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 370.93499756
UTM North: 3754.4299316

Name: TRI-CLEANERS
Address: 630 N SEPULVEDA BLVD #11A
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 77779
Application Number: 360418
Permit Number: Not reported
Status: S
Representative Name: ELIAS NABHAN
Representative Telephone: 310 3222064
Permit Status: Not reported
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 370.93499756
UTM North: 3754.4299316

Name: TRI-CLEANERS
Address: 630 N SEPULVEDA BLVD #11A
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 77779
Application Number: 370889
Permit Number: F32863
Status: S
Representative Name: ELIAS NABHAN
Representative Telephone: 310 3222064
Permit Status: INACTIVE
BCAT Number: 000603
BCAT Description: DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC

TRI-CLEANERS (Continued) **S121699512**

CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	370.93499756
UTM North:	3754.4299316
Name:	TRI-CLEANERS
Address:	630 N SEPULVEDA BLVD #11A
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	77779
Application Number:	370890
Permit Number:	F32864
Status:	S
Representative Name:	ELIAS NABHAN
Representative Telephone:	310 3222064
Permit Status:	INACTIVE
BCAT Number:	000603
BCAT Description:	DRY CLEANING,DRY-TO-DRY NV,W/ SIC,PERC
CCAT Number:	04
CCAT Description:	VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East:	370.93499756
UTM North:	3754.4299316

B20 **LAX PHOTO LAB** **RCRA-SQG 1000686182**
SSW **630 N SEPULVEDA UNIT 6 B** **FINDS CAD983634171**
< 1/8 **EL SEGUNDO, CA 90245** **ECHO**
0.019 mi.
98 ft. **Site 6 of 7 in cluster B**

Relative: Higher

Actual: 123 ft.

RCRA-SQG:

Date form received by agency:	1992-04-24 00:00:00.0
Facility name:	LAX PHOTO LAB
Facility address:	630 N SEPULVEDA UNIT 6 B EL SEGUNDO, CA 90245
EPA ID:	CAD983634171
Contact:	ANTHONY SOHN
Contact address:	630 N SEPULVEDA UNIT 6 B EL SEGUNDO, CA 90245
Contact country:	US
Contact telephone:	310-322-7776
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	ANTHONY SOHN
Owner/operator address:	630 SEPULVEDA UNIT 6 B EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-322-7776
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

LAX PHOTO LAB (Continued) **1000686182**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002874890

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

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

ECHO:
Envid: 1000686182
Registry ID: 110002874890
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002874890

B21
SSW
< 1/8
0.025 mi.
130 ft.

UNOCAL #5866
603 SEPULVEDA BLVD N
EL SEGUNDO, CA 90245

Site 7 of 7 in cluster B

CA LUST **S102440077**
CA HIST CORTESE **N/A**
CA CERS

Relative:
Higher

Actual:
128 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09969	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703539	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	MARIPOSA	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/27/1990	
Date Leak First Reported:		12/4/1990
Date Leak Record Entered:	1/15/1991	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	11/27/1990	
Date Case Last Changed on Database:		7/12/1996
Date the Case was Closed:		7/12/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	MASDI, JOLIL	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		9366.07767336344492548993 0952
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		12/4/1990
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	UNOCAL CORP	
RP Address:	376 S VALENCIA AVE, BREA CA 92621	
Program:	LUST	
Lat/Long:	33.9235634 / -1	
Local Agency Staff:	SHT	

UNOCAL #5866 (Continued) **S102440077**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: ROUTINE TANK REPLACEMENT. APP. 100 CU YARDS OF CONTAMINATED SOIL EXCAVATED TO BE TREATED OR HAULED. TANKS IN SOLID CONDITION.

LUST:
Name: UNOCAL #5866
Address: 603 SEPULVEDA BLVD N
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703539
Global Id: T0603703539
Latitude: 33.923772
Longitude: -118.3963763
Status: Completed - Case Closed
Status Date: 07/12/1996
Case Worker: YR
RB Case Number: I-09969
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603703539
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603703539
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703539
Action Type: Other
Date: 11/27/1990
Action: Leak Stopped

Global Id: T0603703539
Action Type: Other
Date: 12/04/1990

UNOCAL #5866 (Continued) **S102440077**

Action: Leak Reported

Global Id: T0603703539
Action Type: Other
Date: 11/27/1990
Action: Leak Discovery

LUST:
Global Id: T0603703539
Status: Open - Case Begin Date
Status Date: 11/27/1990

Global Id: T0603703539
Status: Open - Site Assessment
Status Date: 12/04/1990

Global Id: T0603703539
Status: Completed - Case Closed
Status Date: 07/12/1996

HIST CORTESE:
edr_fname: UNOCAL #5866
edr_fadd1: 603 SEPULVEDA
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09969

CERS:
Name: UNOCAL #5866
Address: 603 SEPULVEDA BLVD N
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 207308
CERS ID: T0603703539
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: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported

UNOCAL #5866 (Continued) **S102440077**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

C22 **HUGHES AIRCRAFT-EDSG** **CA LUST** **S103281817**
ENE **1920 MAPLE ST E** **CA HIST CORTESE** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
0.032 mi.
170 ft. **Site 1 of 11 in cluster C**

Relative: **Lower**
Actual: **111 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-10916	
Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704975	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	11/3/1986	
Date Leak First Reported:		11/3/1986
Date Leak Record Entered:	8/11/1987	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/18/1996
Date the Case was Closed:		9/18/1996
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Tank	
Operator:	MR. LICKETEN	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		9462.967204194050022521530264
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	

HUGHES AIRCRAFT-EDSG (Continued) **S103281817**

Responsible Party: HUGHES AIRCRAFT
RP Address: Not reported
Program: LUST
Lat/Long: 33.9268324 / -1
Local Agency Staff: SHT
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: HUGHES AIRCRAFT-EDSG
Address: 1920 MAPLE ST E
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: EL SEGUNDO, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704975
Global Id: T0603704975
Latitude: 33.926076
Longitude: -118.394113
Status: Completed - Case Closed
Status Date: 09/18/1996
Case Worker: SHT
RB Case Number: R-10916
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603704975
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603704975
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704975
Action Type: Other
Date: 11/03/1986
Action: Leak Reported

HUGHES AIRCRAFT-EDSG (Continued) **S103281817**

Global Id: T0603704975
Action Type: Other
Date: 11/03/1986
Action: Leak Discovery

LUST:
Global Id: T0603704975
Status: Open - Case Begin Date
Status Date: 11/03/1986

Global Id: T0603704975
Status: Completed - Case Closed
Status Date: 09/18/1996

HIST CORTESE:
edr_fname: HUGHES AIRCRAFT-EDSG
edr_fadd1: 1920 MAPLE
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-10916

CERS:
Name: HUGHES AIRCRAFT-EDSG
Address: 1920 MAPLE ST E
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 198522
CERS ID: T0603704975
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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: Not reported

D23 **LEONARDS INTERNATIONAL DISTRS*** **EDR Hist Auto** **1020139957**
SSW **600 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.033 mi.
174 ft. **Site 1 of 8 in cluster D**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
125 ft. 1978 LEONARDS INTERNATIONAL DISTRS* Gasoline Service Stations
1980 LEONARDS INTERNATIONAL DISTRS* Gasoline Service Stations
1982 LEONARDS INTERNATIONAL DISTRS* Gasoline Service Stations
1983 LEONARDS INTERNATIONAL DISTRS* Gasoline Service Stations

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D24 **SEGUNDO ASSOCIATES** **CA UST** **U004261165**
SSW **600 N. SEPULVEDA BLVD.** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.033 mi.
174 ft. **Site 2 of 8 in cluster D**

Relative: EL SEGUNDO UST:
Higher

Actual: Name: SEGUNDO ASSOCIATES
125 ft. Address: 600 N. SEPULVEDA BLVD.
City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

E25 **MOTTA SHELL SERVICE** **CA HIST UST** **U001563017**
NW **765 SEPULVEDA** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.033 mi.
176 ft. **Site 1 of 15 in cluster E**

Relative: HIST UST:
Higher

Actual: Name: MOTTA SHELL SERVICE
125 ft. Address: 765 SEPULVEDA
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 000280CB
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000280CB.pdf
Region: STATE
Facility ID: 00000016924
Facility Type: Gas Station
Other Type: Not reported
Contact Name: A. MOTTA
Telephone: 2136150191
Owner Name: MOTTA BROTHERS INC
Owner Address: 765 SEPULVEDA
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0007

MOTTA SHELL SERVICE (Continued) **U001563017**

Tank Num:	001
Container Num:	1
Year Installed:	1954
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	003
Container Num:	3
Year Installed:	1959
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	005
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Tank Num:	006
Container Num:	6
Year Installed:	Not reported
Tank Capacity:	00000200
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/6
Leak Detection:	Stock Inventor, 10

Tank Num:	007
Container Num:	7
Year Installed:	Not reported

MOTTA SHELL SERVICE (Continued) **U001563017**

Tank Capacity:	00000250
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, 10

Click here for Geo Tracker PDF:

F26 **POPKLIN REALTY** **CA UST** **U004261156**
ESE **607 LAIRPORT STREET** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.038 mi.
200 ft. **Site 1 of 5 in cluster F**

Relative: **Lower**
Actual: **108 ft.**

EL SEGUNDO UST:

Name:	POPKLIN REALTY
Address:	607 LAIRPORT STREET
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	Not reported
Tank Number:	Not reported
Tank Status:	Remediation Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

F27 **HUGHES AIRCRAFT CO** **CA SWEEPS UST** **S102056622**
ESE **607 LAIRPORT ST** **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.038 mi.
200 ft. **Site 2 of 5 in cluster F**

Relative: **Lower**
Actual: **108 ft.**

SWEEPS UST:

Name:	HUGHES AIRCRAFT
Address:	607 LAIRPORT ST
City:	EL SEGUNDO
Status:	Active
Comp Number:	10262
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HUGHES AIRCRAFT CO (Continued) **S102056622**

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO
Address: 607 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 010367-010262
Facility Type: Not reported
Facility Status: Closed
Area: 2N
Permit Number: Not reported
Permit Status: Not reported

E28 **MOTTA BROTHERS INC** **EDR Hist Auto** **1022148558**
NW **763 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.038 mi.
201 ft. **Site 2 of 15 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
126 ft. 1988 MOTTA BROTHERS INC Gasoline Service Stations

E29 **MOTTA BROTHERS** **CA UST** **U004261145**
NW **763 N. SEPULVEDA BL.** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.038 mi.
201 ft. **Site 3 of 15 in cluster E**

Relative: EL SEGUNDO UST:
Higher
Name: MOTTA BROTHERS
Actual: Address: 763 N. SEPULVEDA BL.
126 ft. City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Remediation Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

E30
NW
< 1/8
0.040 mi.
212 ft.

CIRCLE K STORE #2709416
765 N SEPULVEDA BLVD
EL SEGUNDO, CA 90245

Site 4 of 15 in cluster E

CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA CERS

S113800508
N/A

Relative:
Higher

Actual:
126 ft.

CERS HAZ WASTE:

Name:	CIRCLE K STORES INC. SITE #2709416
Address:	765 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	19219
CERS ID:	10206673
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CIRCLE K STORES INC. SITE #2709416
Address:	765 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	19219
CERS ID:	10206673
CERS Description:	Underground Storage Tank

HAZNET:

Name:	CIRCLE K STORE #2709416
Address:	765 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902453425
Year:	2017
GEPAID:	CAL000369642
Contact:	KRISTI HODGE
Telephone:	9512705153
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.084
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	CIRCLE K STORE #2709416
Address:	765 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902453425
Year:	2017
GEPAID:	CAL000369642
Contact:	KRISTI HODGE
Telephone:	9512705153
Mailing Name:	Not reported
Mailing Address:	255 E RINCON ST STE 100
Mailing City,St,Zip:	CORONA, CA 928790000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.0675
CA Waste Code:	352-Other organic solids
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

CIRCLE K STORE #2709416 (Continued) **S113800508**

To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

Name: CIRCLE K STORE #2709416
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Year: 2016
GEPAID: CAL000369642
Contact: KRISTI HODGE
Telephone: 9512705153
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Tons: 0.0504
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: CIRCLE K STORE #2709416
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Year: 2016
GEPAID: CAL000369642
Contact: KRISTI HODGE
Telephone: 9512705153
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Los Angeles
TSD EPA ID: CAD099452708
TSD County: Los Angeles
Tons: 0.114
CA Waste Code: 221-Waste oil and mixed oil
Method: H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County: Los Angeles

Name: CIRCLE K STORE #2709416
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Year: 2016
GEPAID: CAL000369642
Contact: KRISTI HODGE
Telephone: 9512705153
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.045
CA Waste Code: 352-Other organic solids
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(

CIRCLE K STORE #2709416 (Continued) **S113800508**

To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

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

CERS:
Name: CIRCLE K STORES INC. SITE #2709416
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 19219
CERS ID: 10206673
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 19219
Site Name: Circle K Stores Inc. Site #2709416
Violation Date: 12-03-2018
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes: Returned to compliance on 12/19/2018. Owner/Operator did not submit and/or maintain a complete and/or accurate UST Operating Permit Application. On California Environmental Reporting System (CERS), the UST Tank Information/Monioring Plan for Tank #2 needs to be updated, the piping in Tank #2 is currently listed as pressurized but it should be listed as "suction". Submit and/or maintain a complete and/or accurate UST Operating Permit Application, including for permit renewal. Facility shall update the UST Tank Information for Tank #2 on CERS and change piping type from pressurized to suction.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 19219
Site Name: Circle K Stores Inc. Site #2709416
Violation Date: 08-19-2014
Citation: HSC 6.7 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25292(e)
Violation Description: Failure to maintain secondary containment, as evidenced by failure of secondary containment testing.
Violation Notes: Returned to compliance on 06/03/2015. Turbine sumps for 87 and 89 failed along with 87 fill sump.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 19219
Site Name: Circle K Stores Inc. Site #2709416
Violation Date: 07-31-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 04/02/2018. 87 master turbine sump failed

CIRCLE K STORE #2709416 (Continued) **S113800508**

functionality testing. This facility has 30 days to repair and retest.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 19219
Site Name: Circle K Stores Inc. Site #2709416
Violation Date: 02-22-2019
Citation: 23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description: Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1,?2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October?1,?2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.
Violation Notes: Returned to compliance on 03/12/2019. Owner/Operator failed to meet one or more of the requirements applicable to overfill prevention equipment. Overfill Prevention equipment consists of audible and visual alarm with flow restriction (ball floats). During routine overfill prevention equipment testing, the flow restrictors failed the test per ICC Certified Technicians Test Report (test date 2/7/19). Facility shall repair overfill prevention system to meet overfill prevention equipment requirements by replacing flow restrictors with regulatory compliant overfill prevention equipment.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 19219
Site Name: Circle K Stores Inc. Site #2709416
Violation Date: 12-03-2018
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 12/19/2018. Owner/operator failed to submit the ?Underground Storage Tank Statement of Understanding and Compliance Form?. Submit the ?Underground Storage Tank Statement of

CIRCLE K STORE #2709416 (Continued) **S113800508**

	Understanding and Compliance Form?.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-03-2018
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 12/19/2018. Owner/Operator did not submit the ?Designated Underground Storage Tank Operator Identification Form? to the UPA within 30 days of obtaining or changing the DO. The current form lists Kristi Hodge as the UST Owner contact but Kristi Hodge has not been with the company for more than 30 days. Submit ?Designated Underground Storage Tank Operator Identification Form? to the UPA within 30 days of a change. Update "Designated Underground Storage Tank Operator Identification Form" on CERS to include current contact for UST Owner.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	06-03-2015
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 07/13/2015.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	06-03-2015
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 07/13/2015.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

CIRCLE K STORE #2709416 (Continued) **S113800508**

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	01-22-2018
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 04/02/2018. Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	02-22-2019
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 emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 06/05/2019. The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. Facility is missing Regional Water Quality Control Board (RWQCB) phone number in Emergency Response Plan. Establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material within 30 days. Add RWQCB phone number in Emergency Response Plan.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-04-2017
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 02/26/2018. Obtain and maintain a valid Operating Permit from the CUPA and/or pay all past due permit fees.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-07-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.

CIRCLE K STORE #2709416 (Continued) **S113800508**

Violation Notes:	Returned to compliance on 12/07/2016. During the inspection liquid was discovered in all spill buckets. Remove liquid from the spill buckets.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-03-2018
Citation:	HSC 6.7 25292.1(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25292.1(a)
Violation Description:	Failure to operate the UST system to prevent unauthorized releases including leaks, spills, and/or overfills.
Violation Notes:	Returned to compliance on 01/30/2019. Owner/Operator did not operate UST system to prevent spills and/or overfills. Facility has two types of overfill prevention systems: flow restrictors (ball floats) and audible & visual/automatic tank gauge (ATG). All ATGs passed overfill prevention inspection but ball floats were not inspected. ATG for 91 Octane UST was set to alarm above 90% of tank capacity at beginning of inspection but was corrected to alarm at or below 90% of tank capacity during inspection. Facility needs to have ball floats inspected. Facility shall have overfill prevention inspection completed on ball floats. ESFD shall witness overfill prevention inspection on ball floats. Submit verification to ESFD.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-03-2018
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
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 12/19/2018. Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents (insurance) expired on 12/1/18. Complete and submit a copy of the financial responsibility by 2/3/19.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	10-16-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/26/2018. CUPA permit is expired. This facility has 30 days to obtain a valid CUPA permit.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	19219

CIRCLE K STORE #2709416 (Continued) **S113800508**

Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	02-22-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/05/2019. The business failed to complete and electronically submit a site map. The following content is not correctly identified on current site map: loading area storm and sewer drains, emergency shut offs (Main Water, Natural Gas, and Electrical), hazardous materials/waste storage areas (CO2 and hazardous waste drums) and emergency response equipment. Complete and electronically submit a site map with all required content.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	12-07-2016
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
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 12/08/2016. Financial responsibility documents have not been submitted to CERS. Current financial responsibility documents are required to be submitted annually. Complete and submit a copy of the financial responsibility by 1/7/17 to the CERS database.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	19219
Site Name:	Circle K Stores Inc. Site #2709416
Violation Date:	08-19-2014
Citation:	23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)
Violation Description:	Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.
Violation Notes:	Returned to compliance on 06/03/2015. Fill Buckets did not pass incon test for regular and special gasoline.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-22-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	THIS IS THIS FACILITY'S SECOND NOTICE OF VIOLATION. DURING INITIAL SB 989 INSPECTION ON 7/31/17, 87 MASTER TURBINE SUMP FAILED FUNCTIONALITY TESTING. THIS FACILITY HAS 30 DAYS TO REPAIR FAILING COMPONENTS AND RE-TEST.

CIRCLE K STORE #2709416 (Continued) **S113800508**

Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-22-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-22-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-22-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-23-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witness test for replacement sump sensor in Diesel STP sump. Sensor tested ok.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-05-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	87 MASTER TURBINE SUMP PASSED SB 989 TEST. ALL VIOLATIONS ABATED.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnesses hydrostatic test of the 87 Turbine sump collar after repair and replacement of the tank sump and interstitial sump sensors. The turbine sump passed and the sensors tested ok.

CIRCLE K STORE #2709416 (Continued) **S113800508**

Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-03-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Witnessed primary and secondary piping test for new vent piping and turbine sump test, tank changed form 89 octane to diesel.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-03-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility needs to provide annual training to the employees.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-06-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Facility needs to provide annual training to employees
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-11-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The ESFD was onsite and witnessed the final testing of newly installed flapper valves/overfill prevention equipment on all USTs. All flapper valves passed test.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-31-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	87 master turbine sump failed functionality testing. This facility has 30 days to repair and retest.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency

CIRCLE K STORE #2709416 (Continued) **S113800508**

Eval Notes:	SB 989 Test conducted and noted Special and Regular tank sumps failed. In addition, spill buckets for same tanks failed incon test.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-16-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	CUPA permit is expired. This facility has 30 days to obtain a valid CUPA permit.
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-03-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ESFD witnessed Annual Monitoring Certification, Spill Bucket Test, and Overfill Prevention Inspection. Facility passed Annual Monitoring Certification, Spill Bucket Test, and Overfill Prevention Inspection (for ATGs but not ball floats).
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	ANNUAL MONITORING CERTIFICATION PERFORMED BY RICK FROM IDECO INC - ALL CERTS CURRENT REPORT SIGNED BY DENISE PALENCIA ALL COMPONENTS OF THIS UST SYSTEM PASSED FUNCTIONALITY TESTING. THIS FACILITY HAS 30 DAYS TO COMPLY WITH THE FOLLOWING: 1. OBTAIN A VALID CUPA PERMIT TO OPERATE
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-07-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Coordinates:

Site ID:	19219
Facility Name:	Circle K Stores Inc. Site #2709416
Env Int Type Code:	HWG
Program ID:	10206673
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.926480

CIRCLE K STORE #2709416 (Continued) **S113800508**

Longitude: -118.396470

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Yolanda Jones
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Circle K Stores 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:	(980) 875-1745

Affiliation Type Desc:	Parent Corporation
Entity Name:	Circle K Stores 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:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	The Motta Family Partnership
Entity Title:	Not reported
Affiliation Address:	1513 E. Elm Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 962-5233

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(661) 250-9300

Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street

CIRCLE K STORE #2709416 (Continued) **S113800508**

Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Document Preparer
Entity Name:	Robert Velasco
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:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(980) 875-1745
Affiliation Type Desc:	Property Owner
Entity Name:	The Motta Family Partnership
Entity Title:	Not reported
Affiliation Address:	1513 E. Elm Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 962-5233
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85072
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Robert Velasco
Entity Title:	Agent For Circle K
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator

CIRCLE K STORE #2709416 (Continued) **S113800508**

Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(980) 875-1745
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Circle K Stores Inc.
Entity Title:	Not reported
Affiliation Address:	P.O. Box 52085, Attn: Environmental
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85072
Affiliation Phone:	(980) 875-1745

E31 **MOBIL OIL CO** **CA SWEEPS UST** **S102056869**
NW **765 N SEPULVEDA BLVD** **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.040 mi.
212 ft. **Site 5 of 15 in cluster E**

Relative: **Higher**
Actual: **126 ft.**

SWEEPS UST:

Name:	MOBIL OIL CO
Address:	765 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9747
Number:	1
Board Of Equalization:	44-000400
Referral Date:	09-11-89
Action Date:	09-11-89
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009747-000001
Tank Status:	A
Capacity:	10000
Active Date:	09-11-89
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	4
Name:	MOBIL OIL CO
Address:	765 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9747
Number:	1
Board Of Equalization:	44-000400
Referral Date:	09-11-89
Action Date:	09-11-89
Created Date:	06-30-89
Owner Tank Id:	Not reported

MOBIL OIL CO (Continued) **S102056869**

SWRCB Tank Id: 19-000-009747-000002
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL OIL CO
Address: 765 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 9747
Number: 1
Board Of Equalization: 44-000400
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009747-000003
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: MOBIL OIL CO
Address: 765 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 9747
Number: 1
Board Of Equalization: 44-000400
Referral Date: 09-11-89
Action Date: 09-11-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009747-000004
Tank Status: A
Capacity: 10000
Active Date: 09-11-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: MOBIL OIL SS 11NJD
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Region: LA
Permit Category: T
Facility Id: 014519-015123
Facility Type: 0

MOBIL OIL CO (Continued) **S102056869**

Facility Status: Closed
Area: 2N
Permit Number: 00005839T
Permit Status: Closed

Name: MOBIL OIL SS 11NJD
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Region: LA
Permit Category: T
Facility Id: 014519-015123
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 0000T5839
Permit Status: Closed

Name: MOBIL OIL SERVICE STATION
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 902453425
Region: LA
Permit Category: I
Facility Id: 014519-028277
Facility Type: 02
Facility Status: Closed
Area: 2N
Permit Number: 000260797
Permit Status: Closed

E32 **CIRCLE K STORES INC. SITE #2709416** **CA UST** **U003782145**
NW **765 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.040 mi.
212 ft. **Site 6 of 15 in cluster E**

Relative: EL SEGUNDO UST:
Higher
Actual: Name: CIRCLE K STORES INC., SITE #2709416
126 ft. Address: 765 N. SEPULVEDA BL
City: EL SEGUNDO
Facility Type: Facilities are Active (Inactive Date is blank)
Type of Action: Motort vehicle fueling
CERT Number: 03426
Permit Number: 30-0121

Tank Number: 000001
Tank Status: Change of Information
Tank Content: Regular unleaded
Other Contents: Not reported
Active: Change of information
Date Inspected: 01/07/2009

Tank Number: 000002
Tank Status: Change of Information
Tank Content: Midgrade unleaded
Other Contents: Not reported
Active: Change of information
Date Inspected: 01/07/2009

CIRCLE K STORES INC. SITE #2709416 (Continued) **U003782145**

Tank Number: 000003
Tank Status: Change of Information
Tank Content: Premium unleaded
Other Contents: Not reported
Active: Change of information
Date Inspected: 01/07/2009

Tank Number: 000004
Tank Status: Change of Information
Tank Content: Regular unleaded
Other Contents: Not reported
Active: Change of information
Date Inspected: 01/07/2009

Tank Number: Not reported
Tank Status: Open Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

UST:
Name: CIRCLE K STORES INC. SITE #2709416
Address: 765 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: Not reported
Permitting Agency: El Segundo City Fire Department
Latitude: 33.92648
Longitude: -118.39647

Name: MOBIL OIL CORPORATION, 11-NJD
Address: 765 N. SEPULVEDA BL
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 300121
Permitting Agency: EL SEGUNDO, CITY OF
Latitude: 33.9278568
Longitude: -118.3954299

E33 **CIRCLE K STORE #2709416** **RCRA NonGen / NLR** **1024831998**
NW **765 N SEPULVEDA BLVD** **CAL000369642**
< 1/8 **EL SEGUNDO, CA 90245**
0.040 mi.
212 ft. **Site 7 of 15 in cluster E**

Relative:
Higher

Actual:
126 ft.

RCRA NonGen / NLR:

Date form received by agency:	2011-12-05 00:00:00.0
Facility name:	CIRCLE K STORE #2709416
Facility address:	765 N SEPULVEDA BLVD EL SEGUNDO, CA 90245-3425
EPA ID:	CAL000369642
Mailing address:	255 E RINCON ST STE 100 CORONA, CA 92879-0000
Contact:	KRISTI HODGE
Contact address:	255 E. RINCON ST. SUITE 100 CORONA, CA 92879
Contact country:	Not reported
Contact telephone:	951-270-5153
Contact email:	KHODGE@CIRCLEK.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KRISTI HODGE
Owner/operator address:	255 E. RINCON ST. SUITE 100 CORONA, CA 92879
Owner/operator country:	Not reported
Owner/operator telephone:	951-270-5153
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CIRCLE K STORES INC
Owner/operator address:	255 E RINCON ST STE 100 CORONA, CA 92879
Owner/operator country:	Not reported
Owner/operator telephone:	951-270-5153
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CIRCLE K STORE #2709416 (Continued) **1024831998**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

E34 **MOTTA BROTHERS INC** **EDR Hist Auto** **1020623274**
NW **765 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.040 mi.
212 ft. **Site 8 of 15 in cluster E**

Relative: EDR Hist Auto
Higher

Actual:
126 ft.

Year:	Name:	Type:
1969	MOTTA BROTHERS INC	Gasoline Service Stations
1970	MOTTA BROTHERS INC	Gasoline Service Stations
1971	MOTTA BROTHERS INC	Gasoline Service Stations
1972	MOTTA BROTHERS INC	Gasoline Service Stations
1973	MOTTA BROTHERS INC	Gasoline Service Stations
1974	MOTA BROTHERS INC	Gasoline Service Stations
1975	MOTA BROTHERS INC	Gasoline Service Stations
1976	MOTTA BROTHERS INC	Gasoline Service Stations
1977	MOTTA BROTHERS INC	Gasoline Service Stations
1978	MOTTA BROTHERS INC	Gasoline Service Stations
1979	MOTTA BROTHERS INC	Gasoline Service Stations
1980	MOTTA BROTHERS INC	Gasoline Service Stations
1982	MOTTA BROTHERS INC	Gasoline Service Stations
1983	MOTTA BROTHERS INC	Gasoline Service Stations
1985	MOTTA BROTHERS INC	Gasoline Service Stations
1986	MOTTA BROTHERS INC	Gasoline Service Stations
1987	MOTTA BROTHERS INC	Gasoline Service Stations
2007	EXXON MOBIL CORPORATION	Convenience Stores
2008	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2009	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2010	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2011	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2012	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC
2013	EXXON MOBIL CORPORATION	Gasoline Service Stations, NEC

D35 **UNION OIL SERVICE STATION LEAS** **CA HIST UST** **1000166810**
SSW **603 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.047 mi.
247 ft. **Site 3 of 8 in cluster D**

Relative: HIST UST:
Higher

Actual:
129 ft.

Name:	UNION OIL SERVICE STATION LEAS
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
File Number:	00028183

UNION OIL SERVICE STATION LEAS (Continued) **1000166810**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028183.pdf
Region:	STATE
Facility ID:	00000055375
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	JALIL MAJDI
Telephone:	2136151015
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	5866-00
Year Installed:	Not reported
Tank Capacity:	00000607
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

D36 **AIRPORT 5 STAR** **CA UST** **U003937459**
SSW **603 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.047 mi.
247 ft. **Site 4 of 8 in cluster D**

Relative: EL SEGUNDO UST:
Higher

Name:	AIRPORT 76/CONOCOPHILLIPS COMPANY #255866
Address:	603 N. SEPULVEDA BL.
City:	EL SEGUNDO
Facility Type:	Facilities are Active (Inactive Date is blank)
Type of Action:	Motort vehicle fueling
CERT Number:	15651
Permit Number:	30-0140
Tank Number:	000001
Tank Status:	Change of Information
Tank Content:	Regular unleaded
Other Contents:	Not reported
Active:	Change of information
Date Inspected:	09/23/2008
Tank Number:	000002
Tank Status:	Change of Information
Tank Content:	Premium unleaded
Other Contents:	Not reported
Active:	Change of information
Date Inspected:	09/23/2008
Tank Number:	000003
Tank Status:	UST Removal
Tank Content:	Not reported
Other Contents:	Not reported

Actual:
129 ft.

AIRPORT 5 STAR (Continued) **U003937459**

Active: Change of information
Date Inspected: 09/23/2008

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

Tank Number: Not reported
Tank Status: Open Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

UST:
Name: AIRPORT 5 STAR
Address: 603 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: Not reported
Permitting Agency: El Segundo City Fire Department
Latitude: 33.9238
Longitude: -118.39647

Name: AIRPORT UNION 76, TOSCO SS #5866
Address: 603 N. SEPULVEDA BL.
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 300140
Permitting Agency: EL SEGUNDO, CITY OF
Latitude: 33.9252479
Longitude: -118.3954013

D37 **AIRPORT 5 STAR** **CA CERS TANKS** **S113111418**
SSW **603 N SEPULVEDA BLVD** **CA HAZNET** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
0.047 mi.
247 ft. **Site 5 of 8 in cluster D**

Relative:
Higher

Actual:
129 ft.

CERS TANKS:
Name: AIRPORT 5 STAR
Address: 603 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 384457
CERS ID: 10454284
CERS Description: Underground Storage Tank

AIRPORT 5 STAR (Continued) **S113111418**

HAZNET:

Name:	JAY TAAT & BANOO TAAT DBA AIRPORT 76 INC
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902453423
Year:	2005
GEPAID:	CAL000220932
Contact:	HOWARD RAHGOSHAY-MGR
Telephone:	3106151015
Mailing Name:	Not reported
Mailing Address:	603 N SEPULVEDA BLVD
Mailing City,St,Zip:	EL SEGUNDO, CA 902453423
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.76
CA Waste Code:	221-Waste oil and mixed oil
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	JAY TAAT & BANOO TAAT DBA AIRPORT 76 INC
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902453423
Year:	2001
GEPAID:	CAL000220932
Contact:	HOWARD RAHGOSHAY-MGR
Telephone:	3106151015
Mailing Name:	Not reported
Mailing Address:	603 N SEPULVEDA BLVD
Mailing City,St,Zip:	EL SEGUNDO, CA 902453423
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0
CA Waste Code:	221-Waste oil and mixed oil
Method:	R01-Recycler
Facility County:	Los Angeles

CERS:

Name:	AIRPORT 5 STAR
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	384457
CERS ID:	10454284
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	01-22-2018
Citation:	23 CCR 16 2638(d) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638(d)
Violation Description:	Failure to submit the Annual Monitoring System Certification Form to the UPA within 30 days of completion of the test.
Violation Notes:	Returned to compliance on 04/02/2018. Perform annual monitoring certification and submit copy of the annual Monitoring System Certification to the CUPA.
Violation Division:	El Segundo City Fire Department

AIRPORT 5 STAR (Continued) **S113111418**

Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 11-03-2016
Citation: 23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description: Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes: Returned to compliance on 03/08/2017. The tester is unable to remove the interstitial sensor for Tank #2 (91 Octane), it could not be tested and certified. Repair the tank system to allow for the free and unfettered removal of the interstitial sensor.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 11-14-2017
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 07/10/2018. The facility does not have an active I D number. Cancel the number with DTSC or have it activated. Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 01-22-2018
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 04/02/2018. Have a properly qualified service technician test leak detection equipment annually.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 11-03-2016
Citation: 23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

AIRPORT 5 STAR (Continued) **S113111418**

Violation Notes: Returned to compliance on 03/08/2017. The CERS submittal for the tanks is incorrect. The following needs to be updated: - The Tank Manufacturer is Owens Corning for both tanks. The tanks are Joor tanks. Revise the Tank Manufacturer in CERS for Tanks 1 and 2. - The Vent Secondary Piping is incorrect. It is identified as double-walled in CERS and is single-walled fiberglass piping. Revise Vent Secondary Piping in CERS to None for Tanks 1 and 2. - The UDC Construction Material is identified as fiberglass in CERS. The UDCs are steel construction. Revise the UDC Construction Material in CERS.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 09-13-2017
Citation: HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description: Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes: Returned to compliance on 04/02/2018. 87 AND 91 PRODUCT PIPING FAILED FUCTIONALITY TESTING DUE TO TORN BOOTS (VISUAL FAILURE). THIS FACILITY HAS THIRTY DAYS TO CORRECT THIS VIOLATION.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 12-27-2017
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 04/02/2018. Submit secondary containment test results to the CUPA within 30 days after the test.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 11-06-2015
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.
Violation Notes: Returned to compliance on 11/06/2015. Condensate was found in the Tank #2 piping sump. It was removed at the start of the inspection.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457

AIRPORT 5 STAR (Continued) **S113111418**

Site Name: Airport 5 Star
Violation Date: 11-06-2015
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain leak detection alarm logs and/or maintain records of appropriate follow-up actions.
Violation Notes: Returned to compliance on 04/25/2016. Sensor L-2 had a fuel alarm on 1/10/15 and Sensor L-5 had a fuel alarm on 9/16/15. Repair records were not on site.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 08-05-2014
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 09/16/2015. Propane and CO2 are missing from the inventory and exceed reporting threshold of 200 cubic feet.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 01-22-2018
Citation: 23 CCR 16 2637(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637(e)
Violation Description: Failure to submit a copy of the secondary containment test results to the UPA within 30 days after the test.
Violation Notes: Returned to compliance on 04/02/2018. Submit secondary containment test results to the CUPA within 30 days after the test.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 12-27-2017
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Returned to compliance on 04/02/2018. Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 04-04-2018

AIRPORT 5 STAR (Continued) **S113111418**

Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
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 07/10/2018. Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. Complete and submit a copy of the financial responsibility by [date, 30 days from now].
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	01-22-2018
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 04/02/2018. Complete spill bucket testing and submit test results.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	11-06-2015
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.
Violation Notes:	Returned to compliance on 05/09/2016. The CERS submittal does not include date installed, correct primary piping type or dispenser pan type and monitoring.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	04-08-2019
Citation:	23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Description:	Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.
Violation Notes:	Returned to compliance on 04/08/2019. Owner/Operator did not continuously monitor the interstitial space of the USTs such that the leak detection activates an audible/visual alarm when a leak is detected. The annular space sensor of the 91-fuel UST failed initial testing during annual monitoring certification. Continuously monitor the interstitial space of the USTs such that the leak detection equipment activates an audible/visual alarm when a leak is detected. The sensor for the annular space of the 91-fuel UST was replaced and passed test during inspection. No further action is required.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST

AIRPORT 5 STAR (Continued) **S113111418**

Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	04-02-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 04/06/2018. The 91 octane fill bucket failed the annual spill bucket test. Install or repair spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Submit verification.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	11-03-2016
Citation:	23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description:	Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes:	Returned to compliance on 03/08/2017. The employees have not received annual training. Provide annual training to all employees.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	11-06-2015
Citation:	23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description:	Failure of the double wall pressurized piping in the under dispenser containment to be continuously monitored by a method that either shuts down the flow of product to the dispenser or activates an audible/visual alarm when a leak is detected.
Violation Notes:	Returned to compliance on 11/06/2015. The Bravo floats in the dispenser pan for dispensers 5/6 were out of adjustment.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST

AIRPORT 5 STAR (Continued) **S113111418**

Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 08-05-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
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 11/06/2015. Failed to include financial responsibility forms through CERS
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 08-05-2014
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 09/19/2015. Forms A, B, D, and E are required to be submitted electronically through CERS.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 04-08-2019
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 06/10/2019. Owner/Operator did not maintain a list of employees trained by the DO, or for training that occurs on or after 10/1/18, failure to maintain a copy of the "Facility Employee Training Certificate". A copy of the most recent, covering the last 12-months, Facility Employee Training Certificate could not be provided by the facility during the inspection. Maintain list of employees trained by the DO and copies of "Facility Employee Training Certificate" for training that occurs on or after 10/1/18. The facility shall provide a copy of the Facility Employee Training Certificate completed within the last 12 months to the ESFD.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 384457
Site Name: Airport 5 Star
Violation Date: 11-06-2015
Citation: 23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16,

AIRPORT 5 STAR (Continued) **S113111418**

	Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 11/06/2015. The monitoring system was due for certification in August, 2015
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	384457
Site Name:	Airport 5 Star
Violation Date:	08-05-2014
Citation:	HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description:	Failure to comply with one or more of the operating permit conditions.
Violation Notes:	Returned to compliance on 05/09/2016. Failed to provide applicable forms through CERS portal.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-22-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	THIS IS A NOTICE OF VIOLATION. THIS FACILITY'S ANNUAL MONITORING CERTIFICATION IS PAST DUE. THIS FACILITY HAS 30 DAYS TO PERFORM ANNUAL MONITORING CERTIFICATION.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	02-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Interstitial sensor in Tank #2 (91 Octane) not tested, employee training records not available for inspection and information not updated in CERS.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnessed secondary containment testing. The tank, sumps UDCs and piping passed.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-04-2018

AIRPORT 5 STAR (Continued) **S113111418**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	SB 989 test performed at same time as annual monitoring system certification.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-08-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On 4/8/19, the ESFD witnessed the Annual Monitoring Certificate, Overfill Prevention Equipment Test, and Spill Bucket Test. The annular sensor for the 91-fuel UST did not pass initial test but was replaced during inspection. Overfill Prevention Equipment passed and Spill bucket passed.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-05-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inventory does not include 2 500 gallon propane tanks outside north fenceline and liquid CO2 inside office area in store.
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-05-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Monitoring Certification conducted with Emery Shen. Noted sensor for premium fill sump was lying sideways at bottom of sump.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-07-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	NOTED: CO2 DEWAR; NO VIOLATIONS NOTED.
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-13-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	SB 989 TEST PERFORMED BY C&H FUELS VR TLS 350; 208 SENSORS; STP MLLD; Float and Chain UDC; SPILL BUCKETS
Eval Division:	El Segundo City Fire Department

AIRPORT 5 STAR (Continued) **S113111418**

Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-03-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The turbine sump roadway covers and the fill sump roadway covers do not secure, the clamps do not close. The covers should be repaired or replaced.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-06-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Violations identified during inspection. Condensate in Tank 2 piping sump removed and floats adjusted in dispenser pan 5/6
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-14-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The facility is not generating hazardous waste, but still has hazardous waste marked on the CERS Activity form. Must change form or keep permit with the CUPA.
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	12-27-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	THIS IS THIS FACILITY'S SECOND NOTICE OF VIOLATION. THIS FACILITY HAS THIRTY DAYS TO CORRECT THE FOLLOWING VIOLATIONS. 1.ON 9/13/17 87 AND 91 PRODUCT PIPING FAILED SB 989 TESTING DUE TO TORN BOOTS (VISUAL FAILURE). 2. ESFD CUPA HAS YET TO RECEIVE 9/13/2017 SB 989 TEST RESULTS
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

AIRPORT 5 STAR (Continued) **S113111418**

Coordinates:
- Site ID: 384457
- Facility Name: Airport 5 Star
- Env Int Type Code: HMBP
- Program ID: 10454284
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.
- Latitude: 33.923800
- Longitude: -118.396470

Affiliation:
- Affiliation Type Desc: Legal Owner
- Entity Name: Shaun Sanieoff
- Entity Title: Not reported
- Affiliation Address: 603 N Sepulveda Blvd
- Affiliation City: El Segundo
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 90245
- Affiliation Phone: (310) 615-1015

- Affiliation Type Desc: UST Property Owner Name
- Entity Name: AIRPORT 5 STAR
- Entity Title: Not reported
- Affiliation Address: 603 N SEPULVEDA BLVD
- Affiliation City: EL SEGUNDO
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 90245
- Affiliation Phone: (310) 877-3958

- Affiliation Type Desc: UST Tank Operator
- Entity Name: AIRPORT 5 STAR
- Entity Title: Not reported
- Affiliation Address: 603 N SEPULVEDA BLVD
- Affiliation City: EL SEGUNDO
- Affiliation State: CA
- Affiliation Country: United States
- Affiliation Zip: 90245
- Affiliation Phone: (310) 877-3958

- Affiliation Type Desc: CUPA District
- Entity Name: El Segundo City Fire Department
- Entity Title: Not reported
- Affiliation Address: 314 Main Street
- Affiliation City: El Segundo
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: 90245
- Affiliation Phone: (310) 524-2395

- Affiliation Type Desc: Document Preparer
- Entity Name: Shaun Sanieoff
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported

AIRPORT 5 STAR (Continued) **S113111418**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Shaun Sanieoff
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:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	SHAWN SANIEOFF
Entity Title:	OWNER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 877-3958
Affiliation Type Desc:	UST Tank Owner
Entity Name:	AIRPORT 5 STAR
Entity Title:	Not reported
Affiliation Address:	603 N SEPULVEDA BLVD
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 877-3958
Affiliation Type Desc:	Environmental Contact
Entity Name:	Shaun Sanieoff
Entity Title:	Not reported
Affiliation Address:	603 N Sepulveda Blvd
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Shaun Sanieoff
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) 615-1015
Affiliation Type Desc:	Parent Corporation
Entity Name:	AIRPORT 5 STAR

AIRPORT 5 STAR (Continued) **S113111418**

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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	603 N Sepulveda Blvd
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

D38 **SERVICE STATION 5866** **CA SWEEPS UST** **U001563025**
SSW **603 N SEPULVEDA BLVD** **CA HIST UST** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.047 mi.
247 ft. **Site 6 of 8 in cluster D**

Relative: **Higher**
Actual: **129 ft.**

SWEEPS UST:

Name:	UNOCAL 76 SERVICE STATION 5866/ C/O JALIL MAJDI
Address:	603 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	9969
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009969-000001
Tank Status:	Not reported
Capacity:	9950
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4
Name:	UNOCAL 76 SERVICE STATION 5866/ C/O JALIL MAJDI
Address:	603 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	9969
Number:	Not reported
Board Of Equalization:	44-001057
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009969-000002

SERVICE STATION 5866 (Continued) **U001563025**

Tank Status: Not reported
Capacity: 9950
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: UNOCAL 76 SERVICE STATION 5866/ C/O JALIL MAJDI
Address: 603 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 9969
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009969-000003
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: UNOCAL 76 SERVICE STATION 5866/ C/O JALIL MAJDI
Address: 603 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 9969
Number: Not reported
Board Of Equalization: 44-001057
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009969-000004
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: SERVICE STATION 5866
Address: 603 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000007640
Facility Type: Gas Station

SERVICE STATION 5866 (Continued) **U001563025**

Other Type:	Not reported
Contact Name:	JALIL MAJDI
Telephone:	2136151015
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0003
Tank Num:	001
Container Num:	5866-4
Year Installed:	1966
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	5866-2
Year Installed:	1966
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	5866-1
Year Installed:	1966
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

D39 **TOSCO CORPORATION STATION #31004** **CA HIST UST** **S113076021**
SSW **603 N SEPULVEDA BLVD** **CA HAZNET** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.047 mi.
247 ft. **Site 7 of 8 in cluster D**

Relative: HIST UST:
Higher

Name:	SERVICE STATION 5866
Address:	603 NO SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
File Number:	00028FEF
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028FEF.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Actual:
129 ft.

TOSCO CORPORATION STATION #31004 (Continued) **S113076021**

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	TOSCO CORPORATION STATION #31004
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2002
GEPAID:	CAL000139100
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	4.08
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	R01-Recycler
Facility County:	Los Angeles

Name:	TOSCO CORPORATION STATION #31004
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2002
GEPAID:	CAL000139100
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.231
CA Waste Code:	135-Unspecified aqueous solution
Method:	T01-Treatment, Tank
Facility County:	Los Angeles

Name:	TOSCO CORPORATION STATION #31004
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2001
GEPAID:	CAL000139100
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085

TOSCO CORPORATION STATION #31004 (Continued) **S113076021**

Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.231
CA Waste Code:	135-Unspecified aqueous solution
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	TOSCO CORPORATION STATION #31004
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2000
GEPAID:	CAL000139100
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.0015
CA Waste Code:	291-Latex waste
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	TOSCO CORPORATION STATION #31004
Address:	603 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2000
GEPAID:	CAL000139100
Contact:	HAZMAT SPECIALIST
Telephone:	6027284180
Mailing Name:	Not reported
Mailing Address:	PO BOX 52085
Mailing City,St,Zip:	PHOENIX, AZ 850722085
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.231
CA Waste Code:	134-Aqueous solution with total organic residues less than 10 percent
Method:	H01-Transfer Station
Facility County:	Los Angeles

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

D40 **WITT JIM UNION SERVICE** **EDR Hist Auto** **1021419451**
SSW **603 N SEPULVEDA** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.047 mi.
247 ft. **Site 8 of 8 in cluster D**

Relative: EDR Hist Auto
Higher

Actual:
129 ft.

Year:	Name:	Type:
1970	LEE JAMES M	Gasoline Service Stations
1971	LEE JAMES M	Gasoline Service Stations
1971	WITT JIM UNION SERVICE	Gasoline Service Stations
1972	WITT JIM UNION SERVICE	Gasoline Service Stations
1972	LEE JAMES M	Gasoline Service Stations
1973	LEE JAMES M	Gasoline Service Stations
1973	WITT JIM UNION SERVICE	Gasoline Service Stations
1974	WITT JIM UNION SERVICE	Gasoline Service Stations
1974	LEE JAMES M	Gasoline Service Stations
1975	LEE JAMES M	Gasoline Service Stations
1976	WITT JIM UNION SERVICE	Gasoline Service Stations
1977	WITT JIM UNION SERVICE	Gasoline Service Stations
1978	WITT JIM UNION SERVICE	Gasoline Service Stations
1979	WITT JIM UNION SERVICE	Gasoline Service Stations
1986	AIRPORT UNION	General Automotive Repair Shops
1987	AIRPORT UNION	Gasoline Service Stations
1988	AIRPORT UNION	Gasoline Service Stations
1989	AIRPORT UNION	Gasoline Service Stations, NEC
1990	AIRPORT UNION	Gasoline Service Stations, NEC
1991	AIRPORT UNION 76	Gasoline Service Stations
1992	AIRPORT UNOCAL	Gasoline Service Stations
1993	AIRPORT UNOCAL	Gasoline Service Stations
1994	AIRPORT UNOCAL	Gasoline Service Stations
1995	AIRPORT UNOCAL	Gasoline Service Stations
1996	AIRPORT UNOCAL	Gasoline Service Stations
1997	AIRPORT UNOCAL	Gasoline Service Stations
1998	AIRPORT UNOCAL	Gasoline Service Stations
1999	AIRPORT UNOCAL	Gasoline Service Stations
2000	AIRPORT UNOCAL	Gasoline Service Stations
2001	AIRPORT UNOCAL	Gasoline Service Stations
2002	AIRPORT UNOCAL	Gasoline Service Stations
2003	AIRPORT 76	Gasoline Service Stations
2004	AIRPORT 76	Gasoline Service Stations
2005	AIRPORT 76	Gasoline Service Stations
2006	AIRPORT 76	Gasoline Service Stations
2007	UNITED AUTO SERVICE	General Automotive Repair Shops
2007	AIRPORT 76	Gasoline Service Stations
2008	AIRPORT 76	Gasoline Service Stations
2008	UNITED AUTO SERVICE	General Automotive Repair Shops
2009	L A X AUTO SERVICE	General Automotive Repair Shops
2009	AIRPORT 76	Gasoline Service Stations
2010	AIRPORT FIVE STAR INC	Gasoline Service Stations
2010	AIRPORT 76	Gasoline Service Stations
2010	L A X AUTO SERVICE	General Automotive Repair Shops
2011	PENSKE AUTOMOTIVE GROUP	General Automotive Repair Shops
2011	L A X AUTO SERVICE	General Automotive Repair Shops
2011	AIRPORT FIVE STAR INC	Gasoline Service Stations
2011	AIRPORT 76	Gasoline Service Stations
2012	L A X AUTO SERVICE	General Automotive Repair Shops
2012	AIRPORT 76	Gasoline Service Stations

WITT JIM UNION SERVICE (Continued) **1021419451**

2012	AIRPORT FIVE STAR INC	Gasoline Service Stations
2013	AIRPORT FIVE STAR INC	Gasoline Service Stations
2013	AIRPORT 76	Gasoline Service Stations
2013	L A X AUTO SERVICE	General Automotive Repair Shops
2014	L A X AUTO SERVICE	General Automotive Repair Shops
2014	AIRPORT 76	Gasoline Service Stations
2014	AIRPORT FIVE STAR INC	Gasoline Service Stations

E41 **BOB'S UNION 76** **CA UST** **U004261081**
NNW **770 N. SEPULVEDA BLVD,** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.048 mi.
256 ft. **Site 9 of 15 in cluster E**

Relative:
Higher

Actual:
124 ft.

EL SEGUNDO UST:

Name:	BOB'S UNION 76
Address:	770 N. SEPULVEDA BLVD,
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	30-0017
Tank Number:	Not reported
Tank Status:	Open Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

E42 **BOB'S UNION (STA 4613)** **RCRA NonGen / NLR** **1024790932**
NNW **770 N SEPULVEDA BLVD** **CAL000094560**
< 1/8 **EL SEGUNDO, CA 90245**
0.048 mi.
256 ft. **Site 10 of 15 in cluster E**

Relative:
Higher

Actual:
124 ft.

RCRA NonGen / NLR:

Date form received by agency:	1993-07-12 00:00:00.0
Facility name:	BOB'S UNION (STA 4613)
Facility address:	770 N SEPULVEDA BLVD EL SEGUNDO, CA 90245-0000
EPA ID:	CAL000094560
Contact:	ARA KIZIRIAN
Contact address:	770 N SEPULVEDA BLVD EL SEGUNDO, CA 90245-0000
Contact country:	Not reported
Contact telephone:	310-466-1172
Contact email:	BOBSUNION@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ARA KIZIRIAN
Owner/operator address:	770 N SEPULVEDA BLVD EL SEGUNDO, CA 90245

BOB'S UNION (STA 4613) (Continued) **1024790932**

Owner/operator country: Not reported
Owner/operator telephone: 310-466-1172
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BOB KIZIRIAN
Owner/operator address: 2217 WARFIELD AVE
REDONDO BEACH, CA 90278
Owner/operator country: Not reported
Owner/operator telephone: 310-640-0970
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

E43 **SERVICE STATION 4613** **CA HIST UST** **U001563024**
NNW **770 N SEPULVEDA** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.048 mi.
256 ft. **Site 11 of 15 in cluster E**

Relative:
Higher

Actual:
124 ft.

HIST UST:
Name: SERVICE STATION 4613
Address: 770 N SEPULVEDA
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 00029186
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029186.pdf
Region: STATE
Facility ID: 00000017466
Facility Type: Gas Station
Other Type: Not reported

SERVICE STATION 4613 (Continued) **U001563024**

Contact Name:	Not reported
Telephone:	2136400970
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0004
Tank Num:	001
Container Num:	4613-3
Year Installed:	1982
Tank Capacity:	00009728
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	002
Container Num:	4613-4
Year Installed:	1975
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	003
Container Num:	4613-2
Year Installed:	1975
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test
Tank Num:	004
Container Num:	4613-1
Year Installed:	1975
Tank Capacity:	00009940
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

E44 **KIZIRIAN BOB** **EDR Hist Auto** **1021164765**
NNW **770 N SEPULVEDA** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.048 mi.
256 ft. **Site 12 of 15 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: **124 ft.**

Year:	Name:	Type:
1969	BAILEY CHARLES F	Gasoline Service Stations
1970	BAILEY CHARLES F	Gasoline Service Stations
1971	BAILEY CHARLES F	Gasoline Service Stations
1972	BAILEY CHARLES F	Gasoline Service Stations

KIZIRIAN BOB (Continued) **1021164765**

1973	BAILEY CHARLES F	Gasoline Service Stations
1980	KIZIRIAN BOB	Gasoline Service Stations
1982	KIZIRIAN BOB	Gasoline Service Stations
1983	KIZIRIAN BOB	Gasoline Service Stations
1985	KIZIRIAN BOB	Gasoline Service Stations
1986	KIZIRIAN BOB	Gasoline Service Stations
1987	KIZIRIAN BOB	Gasoline Service Stations
1988	KIZIRIAN BOB	Gasoline Service Stations
1989	KIZIRIAN BOB	Gasoline Service Stations
1990	KIZIRIAN BOB	Gasoline Service Stations
1991	KIZIRIAN BOB	Gasoline Service Stations
1992	KIZIRIAN BOB	Gasoline Service Stations
1993	KIZIRIAN BOB	Gasoline Service Stations
1994	KIZIRIAN BOB	Gasoline Service Stations
1995	BOBS UNION	Gasoline Service Stations
1996	BOBS UNION	Gasoline Service Stations
1997	BOBS UNION INC	Gasoline Service Stations
1998	AVIATION AUTO	General Automotive Repair Shops
1998	BOBS UNION INC	Gasoline Service Stations
1999	AVIATION AUTO	General Automotive Repair Shops
1999	BOBS UNION INC	Gasoline Service Stations
2000	AVIATION AUTO	General Automotive Repair Shops
2000	BOBS UNION INC	Gasoline Service Stations
2001	AVIATION AUTO	General Automotive Repair Shops
2001	BOBS UNION INC	Gasoline Service Stations
2002	BOBS UNION INC	Gasoline Service Stations
2002	AVIATION AUTO	General Automotive Repair Shops
2003	AVIATION AUTO	General Automotive Repair Shops
2003	BOBS UNION INC	Gasoline Service Stations
2004	AVIATION AUTO	General Automotive Repair Shops
2004	BOBS UNION INC	Gasoline Service Stations
2005	AVIATION AUTO	General Automotive Repair Shops
2005	BOBS UNION INC	Gasoline Service Stations
2006	AVIATION AUTO	General Automotive Repair Shops
2006	BOBS UNION INC	Gasoline Service Stations
2007	AVIATION AUTO	General Automotive Repair Shops
2007	BOBS UNION INC	Gasoline Service Stations
2008	BOBS UNION INC	Gasoline Service Stations
2008	AVIATION AUTO	General Automotive Repair Shops
2009	BOBS UNION INC	Gasoline Service Stations
2010	BOBS UNION INC	Gasoline Service Stations
2011	BOBS UNION INC	Gasoline Service Stations
2012	BOBS UNION INC	Gasoline Service Stations
2013	BOBS UNION INC	Gasoline Service Stations
2014	BOBS UNION INC	Gasoline Service Stations

E45 **UNOCAL #4613** **CA LUST S101896984**
NNW **770 SEPULVEDA BLVD N** **CA SWEEPS UST N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA LOS ANGELES CO. HMS**
0.048 mi. **CA CERS**
256 ft. **Site 13 of 15 in cluster E**

Relative: **Higher**
Actual: **124 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-09970
Status:	Case Closed

UNOCAL #4613 (Continued) **S101896984**

Substance:	Diesel	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603792957	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/28/1991
Date Leak Record Entered:	10/31/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		5/15/1998
Date the Case was Closed:		2/6/1997
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		9688.963672795917727640799964
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		12/2/1994
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		51
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	76 PRODUCTS COMPANY	
RP Address:	P.O. BOX 25376, SANTA ANA CA 92799-5376	
Program:	LUST	
Lat/Long:	33.926637 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	01/23/97 QUARTERLY MONITORING REPORT; 04/10/97 WELL ABANDONMENT RPT; 09/30/97 QTRLY MON RPT; 02/09/98 RESULTS OF A SOIL GAS SURVEY	

LUST:
Name: UNOCAL #4613

UNOCAL #4613 (Continued) **S101896984**

Address:	770 SEPULVEDA BLVD N
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603792957
Global Id:	T0603792957
Latitude:	33.9266999
Longitude:	-118.395924
Status:	Completed - Case Closed
Status Date:	02/06/1997
Case Worker:	YR
RB Case Number:	I-09970
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603792957
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF
Address:	314 MAIN STREET
City:	EL SEGUNDO
Email:	stsumura@elsegundo.org
Phone Number:	Not reported

Global Id:	T0603792957
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603792957
Action Type:	Other
Date:	01/28/1991
Action:	Leak Reported

LUST:

Global Id:	T0603792957
Status:	Open - Case Begin Date
Status Date:	01/28/1991

Global Id:	T0603792957
Status:	Open - Site Assessment
Status Date:	12/02/1994

Global Id:	T0603792957
Status:	Completed - Case Closed
Status Date:	02/06/1997

UNOCAL #4613 (Continued) **S101896984**

SWEEPS UST:

Name:	UNOCAL CORP SS 4613
Address:	770 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9970
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009970-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	4

Name:	UNOCAL CORP SS 4613
Address:	770 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9970
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009970-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	UNOCAL CORP SS 4613
Address:	770 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9970
Number:	9
Board Of Equalization:	44-001057
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009970-000003
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN

UNOCAL #4613 (Continued) **S101896984**

STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: UNOCAL CORP SS 4613
Address: 770 N SEPULVEDA BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 9970
Number: 9
Board Of Equalization: 44-001057
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009970-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: UNOCAL CORP SS 4613
Address: 770 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 010104-009970
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00001408T
Permit Status: Closed

Name: TOSCO/UNOCAL #30687
Address: 770 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 010104-024655
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 000190124
Permit Status: Closed

CERS:
Name: UNOCAL #4613
Address: 770 SEPULVEDA BLVD N
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 204597
CERS ID: T0603792957
CERS Description: Leaking Underground Storage Tank Cleanup Site

UNOCAL #4613 (Continued) **S101896984**

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:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title:	Not reported
Affiliation Address:	314 MAIN STREET
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

E46 **TOSCO CORPORATION, SS # 4613** **CA UST** **U003942310**
NNW **770 N.SEPULVEDA BL.** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.048 mi.
256 ft. **Site 14 of 15 in cluster E**

Relative: **Higher**

Actual: **124 ft.**

EL SEGUNDO UST:

Name:	BOB'S UNION / CONOCOPHILLIPS CO
Address:	770 N. SEPULVEDA BL.
City:	EL SEGUNDO
Facility Type:	Facilities are Active (Inactive Date is blank)
Type of Action:	Motort vehicle fueling
CERT Number:	03412
Permit Number:	30-0017
Tank Number:	000001
Tank Status:	Change of Information
Tank Content:	Regular unleaded
Other Contents:	Not reported
Active:	Change of information
Date Inspected:	01/03/2008
Tank Number:	000002
Tank Status:	Change of Information
Tank Content:	Premium unleaded
Other Contents:	Not reported
Active:	Change of information
Date Inspected:	01/03/2008
Tank Number:	000003
Tank Status:	Change of Information
Tank Content:	Petroleum blend fuel
Other Contents:	Not reported

TOSCO CORPORATION, SS # 4613 (Continued) **U003942310**

Active: Change of information
Date Inspected: 01/03/2008

Tank Number: 000004
Tank Status: Change of Information
Tank Content: Other petroleum
Other Contents: Not reported
Active: Change of information
Date Inspected: 01/03/2008

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

UST:
Name: TOSCO CORPORATION, SS # 4613
Address: 770 N.SEPULVEDA BL.
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 300017
Permitting Agency: EL SEGUNDO, CITY OF
Latitude: 33.928066
Longitude: -118.3945247

E47 **UNION OIL 4613** **CA CERS HAZ WASTE** **1000166895**
NNW **770 N SEPULVEDA BLVD** **CA HIST UST** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS TANKS**
0.048 mi. **CA CERS**
256 ft. **Site 15 of 15 in cluster E**

Relative: **Higher**
Actual: **124 ft.**

CERS HAZ WASTE:
Name: BOB'S UNION, INC.
Address: 770 N PACIFIC COAST HWY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 12920
CERS ID: 10417963
CERS Description: Hazardous Waste Generator

HIST UST:
Name: UNION OIL 4613
Address: 770 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 000283A1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000283A1.pdf
Region: STATE

UNION OIL 4613 (Continued) **1000166895**

Facility ID:	00000061004
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BOB'S UNION INC.
Telephone:	2136400970
Owner Name:	UNION OIL COMPANY OF CALIFORNI
Owner Address:	3701 WILSHIRE BOULEVARD-SUITE
Owner City,St,Zip:	LOS ANGELES, CA 90010
Total Tanks:	0001
Tank Num:	001
Container Num:	4613-00
Year Installed:	Not reported
Tank Capacity:	00000607
Tank Used for:	WASTE
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

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CERS TANKS:

Name:	BOB'S UNION, INC.
Address:	770 N PACIFIC COAST HWY
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	12920
CERS ID:	10417963
CERS Description:	Underground Storage Tank

CERS:

Name:	BOB'S UNION, INC.
Address:	770 N PACIFIC COAST HWY
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	12920
CERS ID:	10417963
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-29-2015
Citation:	23 CCR 16 2638 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2638
Violation Description:	Failure to test leak detection equipment as required every 12 months (VPH, sensor, LLD, ATG, etc.) and/or submit monitoring system certification to the CUPA within 30 days of completion of the test
Violation Notes:	Returned to compliance on 08/03/2015. The sensors for the Veeder Root monitoring system are reporting alarms audibly, on the display and printing. The Alarm light is lit continuously.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-26-2016
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23,

UNION OIL 4613 (Continued) **1000166895**

	Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 07/26/2016.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	10-04-2017
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 11/06/2017. Provide adequate employee training plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	10-04-2017
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 11/20/2017. Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-26-2016
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 07/26/2016.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-25-2017
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of

UNION OIL 4613 (Continued) **1000166895**

	Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/10/2017. Financial responsibility documents have not been submitted to the CUPA. Current financial responsibility documents are required to be submitted annually. Provide current Financial Responsibility document and proof of insurance to CERS.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	10-04-2017
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 10/31/2017. The generator does not have an active EPA ID number to manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	10-04-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Returned to compliance on 11/20/2017. Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to the CUPA.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	10-04-2017
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 Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 11/20/2017. hazardous waste manifests provided do not display generator's California EPA ID number Contact the DTSC to make necessary corrections to the manifests and submit a copy to the CUPA.

UNION OIL 4613 (Continued) **1000166895**

Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-26-2016
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 Monitoring Plan.
Violation Notes:	Returned to compliance on 07/26/2016.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-26-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 10/03/2016. Dispenser pan 3/4 visual failure due to cracked electrical rubber penetrations.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-30-2019
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Title 23, Section 2716 (e)- requires the UST Owner/Operator acknowledge the identified compliance issues on a Monthly DO Inspection Report by signing the DO Inspection Report. The Monthly DO Inspection Reports for January 2019, February 2019, May 2019, June 2019, and July 2019 were observed without the UST Owner/Operator signature. Moving forward the UST Owner/Operator shall sign and fill out Sections V and VI of Appendix XIII (Monthly DO Inspection Reports) within 48 hours of receiving the DO Inspection Report.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-24-2014
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 10/10/2014. Forms submitted through CERS did not include all tanks at site.

UNION OIL 4613 (Continued) **1000166895**

Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-01-2013
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 10/10/2014. CERS data needs to be submitted.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-01-2013
Citation:	23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description:	The owner/operator has failed to designate an UST operator or to inform the CUPA or any change in the designated UST operator(s) within 30 days after a change.
Violation Notes:	Returned to compliance on 10/10/2014. Operator has identified DO.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-24-2014
Citation:	23 CCR 16 2715(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)
Violation Description:	Failure to comply with one or more of the following: provide training to facility employee(s) responsible for proper operation and maintenance every 12 months and/or train new employee(s) who are responsible for proper operation and maintenance within 30-days of hire and/or to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system.
Violation Notes:	Returned to compliance on 10/10/2014. List of trained employees went back to 2012/2013.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	12920
Site Name:	Bob's Union, Inc.
Violation Date:	07-26-2016
Citation:	HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c), 25290.2(c), 25291(a)(2), 25292(e)
Violation Description:	Failure to maintain secondary containment (e.g. failure of secondary containment testing).
Violation Notes:	Returned to compliance on 10/03/2016. 87 product line failure due to dispenser pan 7/8 and a bravo nut.

UNION OIL 4613 (Continued) **1000166895**

Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 12920
Site Name: Bob's Union, Inc.
Violation Date: 07-30-2019
Citation: HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description: Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes: Secondary containment has not been properly maintained as evidenced by failed secondary containment testing for the secondary containment piping of 87 tank (regular fuel). UDC #1/#2 also had a visual failure result during secondary containment testing. Repair secondary containment as needed and retest. Notify CUPA of testing and submit results.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 12920
Site Name: Bob's Union, Inc.
Violation Date: 10-04-2017
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 11/20/2017. Reportable quantities of Propane need to be included in chemical inventory Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Witnessed soil sampling for new diesel service at 5/6 dispenser.
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Witnessed primary piping pneumatic test for new diesel dispensing at dispensers 5/6. Piping passed test.
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

UNION OIL 4613 (Continued) **1000166895**

Eval General Type:	Other/Unknown
Eval Date:	01-12-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnessed secondary piping test for extension of diesel piping to dispensers 5/6. Piping passed test.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnessed leak detection monitor installation in dispenser 5/6 UDC and final inspection for diesel fuel service at dispenser 5/6. Sensor passed and permit finaled.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-01-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	2013 Inspection
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Directed to submit information into CERS
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Annual Monitor Certification conducted by Orange County Tank Testing with all devices passing. NTC issued to owner to include all tank information in CERS, with a completion date of 8/21/2014
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Financial Responsibility submitted to CERS on 8/7/17.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST

UNION OIL 4613 (Continued) **1000166895**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-26-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	UST forms were not current, however this facility returned to compliance immediately after receiving inspection report.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-26-2016
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	1.) 87 secondary product line failure due to dispenser pan 7/8 and bravo nut. 2.) Dispenser pan 3/4 visual failure due to cracked electrical rubber penetrations.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-29-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No open violations
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The Veeder Root monitoring system is receiving and displaying alarms on the display, by sound and printing the alarm. The alarm light on the panel is remaining lit, even when the panel is in normal condition.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency

UNION OIL 4613 (Continued) **1000166895**

Eval Notes:	The ESFD was onsite to witness Spill Bucket Test, Annual Monitoring Certification and Secondary Containment Testing. All USTs passed Annual Monitoring Certification and all spill buckets passed testing. A failure of the secondary containment test was observed for the secondary containment piping for the 87 octane UST and UDC #1/#2.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-04-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	10-10-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witnessed overfill prevention inspection of three flapper valves for the following USTs: Unleaded, Premium, and Diesel. All UST overfill prevention passed inspection.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	11-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Bob Kizirian
Entity Title:	Not reported
Affiliation Address:	770 N. Pacific Coast Hwy.
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 640-0970

UNION OIL 4613 (Continued) **1000166895**

Affiliation Type Desc:	Property Owner
Entity Name:	770 Sepulveda LLC
Entity Title:	Not reported
Affiliation Address:	770 N. Pacific Coast Hwy.
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 640-0970

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Ara Kizarian
Entity Title:	Vice-President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 466-1172

Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395

Affiliation Type Desc:	Operator
Entity Name:	Ara Kizirian
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) 466-1172

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Bob Kizirian
Entity Title:	Not reported
Affiliation Address:	770 N. Pacific Coast Hwy.
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 640-0970

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Bob's Union, Inc.
Entity Title:	Not reported
Affiliation Address:	770 N. Pacific Coast Hwy.
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States

UNION OIL 4613 (Continued) **1000166895**

Affiliation Zip: 90245
Affiliation Phone: (310) 640-0970

Affiliation Type Desc: Environmental Contact
Entity Name: Ara Kizirian
Entity Title: Not reported
Affiliation Address: 770 N. Sepulveda Blvd
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Ara Kizirian
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 770 N. Pacific Coast Hwy.
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ara Kizirian
Entity Title: Vice-President
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Bob's Union, 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: Not reported

Affiliation Type Desc: UST Tank Owner
Entity Name: Bob Kizarian
Entity Title: Not reported
Affiliation Address: 770 N. Pacific Coast Hwy.

UNION OIL 4613 (Continued) **1000166895**

Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 640-0970

G48 **MARSHALL ELECTRONICS INC** **CA CERS HAZ WASTE** **S121019879**
NNE **1910 E MAPLE AVE** **CA HAZNET** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
0.053 mi.
279 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
116 ft.

CERS HAZ WASTE:
Name: ESALON.COM, LLC
Address: 1910 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 427076
CERS ID: 10743559
CERS Description: Hazardous Waste Generator

HAZNET:
Name: MARSHALL ELECTRONICS INC
Address: 1910 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2016
GEPAID: CAL000411694
Contact: OBDULIO ARELLANOS
Telephone: 3103330606
Mailing Name: Not reported
Mailing Address: 1910 E MAPLE AVE
Mailing City,St,Zip: EL SEGUNDO, CA 90245
Gen County: Los Angeles
TSD EPA ID: MXC130619001
TSD County: Not reported
Tons: 0.0105
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H020-Solvents Recovery
Facility County: Los Angeles

Name: MARSHALL ELECTRONICS INC
Address: 1910 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2016
GEPAID: CAL000411694
Contact: OBDULIO ARELLANOS
Telephone: 3103330606
Mailing Name: Not reported
Mailing Address: 1910 E MAPLE AVE
Mailing City,St,Zip: EL SEGUNDO, CA 90245
Gen County: Los Angeles
TSD EPA ID: MXC130619001
TSD County: Not reported
Tons: 0.021
CA Waste Code: 561-Detergent waste chemicals
Method: H123-Settling Or Clarification
Facility County: Los Angeles

MARSHALL ELECTRONICS INC (Continued) **S121019879**

CERS:
Name: ESALON.COM, LLC
Address: 1910 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 427076
CERS ID: 10743559
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility has not generated any hazardous waste at the time of the inspection. e-salon was advised of hazardous waste requirements for proper management.
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility is in the process of moving in and no hazardous materials were on site at the time of the inspection.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 427076
Facility Name: eSalon.com, LLC
Env Int Type Code: HMBP
Program ID: 10743559
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.926390
Longitude: -118.395150

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Identification Signer
Entity Name: Jeffrey Lewis
Entity Title: R&D Manager
Affiliation Address: Not reported
Affiliation City: Not reported

MARSHALL ELECTRONICS INC (Continued) **S121019879**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Francisco Gimenez
Entity Title:	Not reported
Affiliation Address:	1910 E Maple Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 945-4688
Affiliation Type Desc:	Operator
Entity Name:	eSalon.com, LLC
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) 945-4688
Affiliation Type Desc:	Document Preparer
Entity Name:	Jeffrey Lewis
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1910 E Maple Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	eSalon.com, LLC
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:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rabih Zaouk

MARSHALL ELECTRONICS INC (Continued) **S121019879**

Entity Title:	Not reported
Affiliation Address:	1910 E Maple Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	The Rader Company
Entity Title:	Not reported
Affiliation Address:	828 W Hillcrest Blvd # A
Affiliation City:	Inglewood
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90301
Affiliation Phone:	(310) 337-7075

G49 **ESALON** **RCRA NonGen / NLR** **1024762197**
NNE **1910 EAST MAPLE AVENUE** **CAC002982059**
< 1/8 **EL SEGUNDO, CA 90245**
0.053 mi.
279 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
116 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-09-25 00:00:00.0
Facility name:	ESALON
Facility address:	1910 EAST MAPLE AVENUE EL SEGUNDO, CA 90245
EPA ID:	CAC002982059
Contact:	SACHI SOSNA
Contact address:	1910 EAST MAPLE AVENUE EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	424-290-5877
Contact email:	JOECHEMIST@HOTMAIL.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SACHI SOSNA
Owner/operator address:	1910 EAST MAPLE AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	424-290-5877
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	SACHI SOSNA
Owner/operator address:	1910 EAST MAPLE AVENUE

ESALON (Continued) **1024762197**

EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 424-290-5877
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

G50 **ESALON.COM LLC** **RCRA NonGen / NLR** **1024862645**
NNE **1910 E MAPLE AVE** **CAL000431165**
< 1/8 **EL SEGUNDO, CA 90245**
0.053 mi.
279 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
116 ft.

RCRA NonGen / NLR:
Date form received by agency: 2017-10-03 00:00:00.0
Facility name: ESALON.COM LLC
Facility address: 1910 E MAPLE AVE
EL SEGUNDO, CA 90245
EPA ID: CAL000431165
Contact: SCOTT TAKAHASHI
Contact address: 1910 E MAPLE AVE
EL SEGUNDO, CA 90245
Contact country: Not reported
Contact telephone: 310-945-4666
Contact email: SCOTT@ESALON.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SCOTT TAKAHASHI
Owner/operator address: 1910 E MAPLE AVE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-945-4666

ESALON.COM LLC (Continued) **1024862645**

Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	FRANCISCO GIMENEZ
Owner/operator address:	1910 E MAPLE AVE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	866-550-2424
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

H51 **TRIO MANUFACTURING INC** **RCRA NonGen / NLR** **1024801357**
SE **601 LAIRPORT ST** **CAL000229764**
< 1/8 **EL SEGUNDO, CA 90245**
0.056 mi.
298 ft. **Site 1 of 3 in cluster H**

Relative:
Lower

Actual:
108 ft.

RCRA NonGen / NLR:

Date form received by agency:	2001-08-15 00:00:00.0
Facility name:	TRIO MANUFACTURING INC
Facility address:	601 LAIRPORT ST EL SEGUNDO, CA 90245-0000
EPA ID:	CAL000229764
Contact:	GEORGE ZAMORA
Contact address:	601 LAIRPORT ST EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	310-640-6123
Contact email:	GEORGE.ZAMORA@TRIOMFG.COM

TRIO MANUFACTURING INC (Continued) **1024801357**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: TRIO MANUFACTURING INC
Owner/operator address: 601 LAIRPORT ST
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-640-6123
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: GEORGE ZAMORA
Owner/operator address: 601 LAIRPORT ST
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-640-6123
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

H52 **TRIO MANUFACTURING INC** **CA CERS HAZ WASTE** **S113114614**
SE **601 LAIRPORT ST** **CA HAZNET** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
0.056 mi.
298 ft. **Site 2 of 3 in cluster H**

Relative:
Lower

Actual:
108 ft.

CERS HAZ WASTE:

Name:	TRIO MANUFACTURING
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	163509
CERS ID:	10155099
CERS Description:	Hazardous Waste Generator

Name:	TRIO MANUFACTURING
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	163509
CERS ID:	10155099
CERS Description:	Hazardous Waste Onsite Treatment

HAZNET:

Name:	TRIO MANUFACTURING INC
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2017
GEPAID:	CAL000229764
Contact:	GEORGE ZAMORA
Telephone:	3106406123
Mailing Name:	Not reported
Mailing Address:	601 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902450000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	6.8805
CA Waste Code:	222-Oil/water separation sludge
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	TRIO MANUFACTURING INC
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2016
GEPAID:	CAL000229764
Contact:	GEORGE ZAMORA
Telephone:	3106406123
Mailing Name:	Not reported
Mailing Address:	601 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902450000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	8.0481
CA Waste Code:	222-Oil/water separation sludge
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

TRIO MANUFACTURING INC (Continued) **S113114614**

Name:	TRIO MANUFACTURING INC
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2015
GEPAID:	CAL000229764
Contact:	MICHAEL HUNKINS/PRESIDENT
Telephone:	3106406123
Mailing Name:	Not reported
Mailing Address:	601 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902450000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	9.7578
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	TRIO MANUFACTURING INC
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2015
GEPAID:	CAL000229764
Contact:	MICHAEL HUNKINS/PRESIDENT
Telephone:	3106406123
Mailing Name:	Not reported
Mailing Address:	601 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902450000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	0.38
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

Name:	TRIO MANUFACTURING INC
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2014
GEPAID:	CAL000229764
Contact:	MICHAEL HUNKINS/PRESIDENT
Telephone:	3106406123
Mailing Name:	Not reported
Mailing Address:	601 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902450000
Gen County:	Los Angeles
TSD EPA ID:	CAD099452708
TSD County:	Los Angeles
Tons:	5.94225
CA Waste Code:	223-Unspecified oil-containing waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

TRIO MANUFACTURING INC (Continued) **S113114614**

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

CERS:

Name:	TRIO MANUFACTURING
Address:	601 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	163509
CERS ID:	10155099
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	06-28-2016
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 11/09/2016.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	HSC 6.5 25201.5(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(c)
Violation Description:	Failure of the generator treating hazardous wastes to comply with the requirements of the conditional exemption applicable to the treatment process.
Violation Notes:	Returned to compliance on 01/20/2018. The hazardous waste in the treatment unit has been there for over one year per the label on the unit. No treatment has been conducted within the last year. The facility has not been treating waste within the 180 days allowed to store the waste before treating it. Please provide documentation on the treating of this waste.
Violation Division:	El Segundo City Fire Department
Violation Program:	CE
Violation Source:	CERS

Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 01/20/2018. The facility was missing the final copy for 5 manifests that were shipped in 2015 and 2016. The facility shall keep the final copy signed by the TSDF for all shipments of hazardous waste. Provide documentation for all missing

TRIO MANUFACTURING INC (Continued) **S113114614**

	manifests to the ESFD.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	HSC 6.5 25201.5(d)(6) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(6)
Violation Description:	Failure of the generator to prepare and maintain onsite, for a period of three years, the following: (1) adequate records to demonstrate compliance with all applicable pretreatment standards and discharge requirements issued by the agency operating the POTW; (2) records of the dates, concentrations, amounts, and types of waste treated; and (3) written operating instructions.
Violation Notes:	Returned to compliance on 01/20/2018. The facility had not records for the treatment unit for the last three years. Begin maintaining records for hazardous waste treatment and ensure that they are kept onsite for three years. Submit copies of these records to the CUPA.
Violation Division:	El Segundo City Fire Department
Violation Program:	CE
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	12-03-2012
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 07/16/2013. AEO issued in July for the failure to comply with requirement.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	HSC 6.5 25201.5(d)(5) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)(5)
Violation Description:	Failure to prepare, implement, and maintain onsite, for three years at the facility, a treatment system inspection program and log of inspections conducted.
Violation Notes:	Returned to compliance on 01/20/2018. The facility ad not records for the past three years. Begin maintaining records for scheduling and logging inspections for the hazardous waste treatment system and ensure that they are kept onsite for three years. Submit copies of these records and inspections to the CUPA.
Violation Division:	El Segundo City Fire Department
Violation Program:	CE
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing

TRIO MANUFACTURING INC (Continued) **S113114614**

Violation Date:	11-16-2017
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 01/20/2018. The facility did not have the labels filled out with the required information and accumulation dates. This applies to the containers for the used oil and the waste solids. Submit a statement to the CUPA demonstrating that the containers have been properly labeled.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	12-03-2012
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 07/16/2013. No manifests available for more than 1 year.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes:	Returned to compliance on 01/20/2018. In April of 2015, Trio Mfg. disposed of 5 yards of EDM filters to an Arizona TSDF for proper management. The facility has not disposed of any filters since that date and there was not filters being stored at the time of the inspection. George Zamora was not aware what happened to the filters, possible municipal trash. The facility shall properly manage the used EDM filters as a hazardous waste. The sludge in the filters is a hazardous waste for copper. The facility shall not add waste solvents to the used oil and manage the waste separately.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with

TRIO MANUFACTURING INC (Continued) **S113114614**

	proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 01/15/2018. The facility has not provided training to the employees to the point where they understand what the requirements are. Rafael de La Brana had received training for hazardous waste management, but did not understand the material in the class. George Zamora was not aware of the requirements for the hazardous wastes that were being generated at the site. The facility shall provide training to employees who handle hazardous waste such that they understand the requirements and can properly handle the Waste. The facility is a SQG and shall have adequate training for the employees who are managing hazardous waste. Please provide documentation of the training to the ESFD.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 02/02/2018. The facility is polishing high grade metals and allowing the waste to blow outside the building. This material shall be collected and tested to determine the waste status of the material. The facility shall run a CAM-17 TTLC for toxic metals using a State Certified Laboratory on the polishing dust from metal polishing. Please send a copy of the test results to the ESFD.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	06-28-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 11/09/2016.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
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 equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 01/20/2018. The facility was storing other materials in the Hazardous Waste Storage Area and did not provide access to the containers. The Hazardous Waste Storage Area shall be

TRIO MANUFACTURING INC (Continued) **S113114614**

provided with aisle space that would allow access during an emergency or during the weekly inspections.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Violation Date: 11-16-2017
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 01/20/2018. The facility was storing used oil for more than 180 days in November of 2016 and June of 2017. This violation was also documented in the December 3, 2012 inspection. Trio Manufacturing is a small quantity generator and is allowed to store hazardous waste for 180 days. The facility shall ensure that hazardous waste is not stored for more than 180 days.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Violation Date: 11-16-2017
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; 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, 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 01/20/2018. The waste storage area did not have any emergency response equipment including a fire extinguisher. The facility shall provide the Hazardous Waste Storage Area with the materials needed in the event of an emergency. Please provide documentation of the materials that have been added to the area.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Violation Date: 11-16-2017

TRIO MANUFACTURING INC (Continued) **S113114614**

Citation:	HSC 6.5 25201.5(d) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(d)
Violation Description:	Failure of the generator to remove or decontaminate all waste residues, containment system components, soils and other structures or equipment contaminated with hazardous waste and provide written notification of all closure activities at the closure of the treatment unit.
Violation Notes:	Returned to compliance on 03/12/2018. George Zamora stated that they did not plan on using the treatment unit in the future and have not used it in the last year. Trio Manufacturing shall properly close out the unit if they no longer wish to treat hazardous waste and notify the CUPA of the closure of the permit.
Violation Division:	El Segundo City Fire Department
Violation Program:	CE
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description:	Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes:	Returned to compliance on 01/20/2018. The facility was not aware that the generator was required to send a copy of the manifest to the DTSC after the transporter picks up the waste. Copies were not being sent to the DTSC. Send a copy of all hazardous waste manifests to the DTSC and submit a statement to the CUPA demonstrating compliance.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 12/02/2017. The facility had not been conducting the weekly inspections since 2016 and started again in October of 2017. The facility has a good checklist, just needs to complete them. The facility shall inspect all hazardous waste containers on a weekly basis for emergencies and storage compliance.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	163509
Site Name:	trio manufacturing
Violation Date:	11-16-2017
Citation:	HSC 6.5 25250.7 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.7
Violation Description:	Failure to prevent intentional contamination of used oil with other hazardous waste other than minimal amounts of vehicle fuel.
Violation Notes:	Returned to compliance on 01/20/2018. The facility had been adding the spent mineral spirits to the used oil The facility shall not

TRIO MANUFACTURING INC (Continued) **S113114614**

contaminate the used oils with spent cleaning solvents from the parts washer.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility shall remove items from disclosure that are under 55 gal.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: CE
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-03-2012
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Chemical inventory includes cutting oils and lubricants
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-03-2012
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Complaint Inspection of discharging waste cutting and lubricating oil

TRIO MANUFACTURING INC (Continued) **S113114614**

into sewer from men's room drain.
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 163509
Site Name: trio manufacturing
Site Address: 601 LAIRPORT ST
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 01-25-2018
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $8,500.00. Consent Order for hazardous waste and Tiered Permit violations.
Enf Action Division: El Segundo City Fire Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Site Address: 601 LAIRPORT ST
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 05-19-2014
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $3,315.00. SEPs Value: $720.00.
Enf Action Division: El Segundo City Fire Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Site Address: 601 LAIRPORT ST
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 05-19-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Fines/Penalties Assessed: $3,315.00. SEPs Value: $720.00. Trio Mfg. was issued an AEO for the failure to comply with several Notice of Violations and a compliant made in November of 2012.
Enf Action Division: El Segundo City Fire Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 163509
Site Name: trio manufacturing
Site Address: 601 LAIRPORT ST
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 06-23-2014
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $4,065.00. SEPs Value: $720.00. Hazardous

TRIO MANUFACTURING INC (Continued) **S113114614**

Waste Storage Beyond 180 Days for SQG and Illegal Treatment.
Enf Action Division: El Segundo City Fire Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Coordinates:
Site ID: 163509
Facility Name: trio manufacturing
Env Int Type Code: HWG
Program ID: 10155099
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.924187
Longitude: -118.393166

Affiliation:
Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: DAVID MAIJALA
Entity Title: Director of Quality
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Heily Nesen Universus
Entity Title: Not reported
Affiliation Address: 1357 Madrone Lane
Affiliation City: San Luis Obispo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93401
Affiliation Phone: (805) 545-8584

Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Environmental Contact
Entity Name: George Zamora
Entity Title: Not reported
Affiliation Address: 601 Lairport St
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

TRIO MANUFACTURING INC (Continued) **S113114614**

Affiliation Type Desc:	Identification Signer
Entity Name:	George Zamora
Entity Title:	Quality Assurance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	GEORGE ZAMORA
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:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	601 Lairport St
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Trio Manufacturing
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) 640-6123

Affiliation Type Desc:	Legal Owner
Entity Name:	Michael Hunkins
Entity Title:	Not reported
Affiliation Address:	601 Lairport St
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 640-6123

Affiliation Type Desc:	Parent Corporation
Entity Name:	Trio Manufacturing
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

TRIO MANUFACTURING INC (Continued) **S113114614**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

H53 **THE BOEING CO** **RCRA-LQG** **1001967650**
SE **601-603 LAIRPORT ST** **CAR000071589**
< 1/8 **EL SEGUNDO, CA 90245**
0.056 mi.
298 ft. **Site 3 of 3 in cluster H**

Relative:
Lower

Actual:
108 ft.

RCRA-LQG:
Date form received by agency: 2018-02-20 00:00:00.0
Facility name: THE BOEING CO
Facility address: 601-603 LAIRPORT ST
EL SEGUNDO, CA 90245-0000
EPA ID: CAR000071589
Mailing address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Contact: JERROD NEWLANDER
Contact address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Contact country: US
Contact telephone: 310-345-8778
Contact email: JERROD.J.NEWLANDER@BOEING.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: THE BOEING COMPANY
Owner/operator address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Owner/operator country: US
Owner/operator telephone: 310-345-8778
Owner/operator email: JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2000-10-06 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: THE BOEING COMPANY
Owner/operator address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Owner/operator country: US

THE BOEING CO (Continued) **1001967650**

Owner/operator telephone: 310-345-8778
Owner/operator email: JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-10-06 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: BOEING SATELLITE SYSTEMS INC
Owner/operator address: P O BOX 92919
LOS ANGELES, CA 90009
Owner/operator country: Not reported
Owner/operator telephone: 310-416-2241
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2012-12-19 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2000-10-16 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

THE BOEING CO (Continued) **1001967650**

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: 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 name: 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.

Violation Status: No violations found

C54 **EQUINIX LLC** **CA CERS HAZ WASTE** **S121759740**
NE **1920 E MAPLE AVE** **CA CERS TANKS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CERS**
0.061 mi.
323 ft. **Site 2 of 11 in cluster C**

Relative: Lower

Actual: 110 ft.

CERS HAZ WASTE:
Name: EQUINIX LLC
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 28549
CERS ID: 10128355
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: EQUINIX LLC
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 28549
CERS ID: 10128355
CERS Description: Aboveground Petroleum Storage

Name: EQUINIX LLC
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 28549
CERS ID: 10128355
CERS Description: Underground Storage Tank

CERS:
Name: EQUINIX LLC
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 28549
CERS ID: 10128355
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 28549
Site Name: Equinix LLC
Violation Date: 03-07-2018
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to retain a copy of the permit to operate at the facility.
Violation Notes: Returned to compliance on 04/25/2018. Owner/Operator did not retain a copy of the permit to operate at the facility. Retain a copy of the permit to operate at the facility.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 11-01-2017
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month

EQUINIX LLC (Continued) **S121759740**

	if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 12/13/2017. Dispose of hazardous waste and submit a copy of the manifest to the CUPA.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/13/2017. White container holding contaminated diesel. Submit photos to the CUPA demonstrating that the container listed above has been properly closed.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	03-19-2019
Citation:	23 CCR 16 2666(f) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2666(f)
Violation Description:	Failure of the functional line leak detector (LLD) to monitor at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping or triggers a visual and audible alarm.
Violation Notes:	Returned to compliance on 05/23/2019. Owner/Operator did not install or failed to ensure that a functional LLD was installed on underground piping connected to emergency generator tank system which monitors at least hourly with the capability of detecting a release of 3.0 gph leak at 10 psi and restricts or shuts off the flow of product through the piping, or triggers a visual and audible alarm. UST #1 has been upgraded to meet the LLD requirements. UST #2 has not been upgraded to meet LLD requirements. Repair or install LLD on underground piping connected to emergency generator tank system, for UST #2, which meets the requirements listed above.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-08-2018

EQUINIX LLC (Continued) **S121759740**

Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/19/2018. Facility does not have a CUPA Permit to Operate for the Hazardous Waste Generator Program. Facility shall pay the 2018-2019 CUPA fees for the Hazardous Waste Generator Program.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 12/13/2017. Submit a copy of the inspection log to the CUPA demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description:	Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?. 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment?. 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?. 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?. 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?. 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.
Violation Notes:	Returned to compliance on 12/13/2017. Properly label universal waste [Identfy] and submit statement of compliance and/or a photo of the waste labeled properly.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
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 Uniform Hazardous Waste Manifest.
Violation Notes:	Returned to compliance on 12/13/2017. Contact the DTSC to make necessary corrections to the manifests and submit a copy to the CUPA.

EQUINIX LLC (Continued) **S121759740**

Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	22 CCR 23 66273.31(a) - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.31(a)
Violation Description:	Failure of the universal waste handler to transfer universal waste to the appropriate destination facility.
Violation Notes:	Returned to compliance on 12/13/2017. Noted fluorescent tubes and lamps. Ensure that all univeral wastes are transferred to an appropriate distination facility and properly disposed. Submit documentation to the CUPA indicating that all universal waste has been transfered to an appropriate destination facility.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	HSC 6.5 25163(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25163(a)
Violation Description:	Failure to use a DTSC registered hazardous waste transporter to transport hazardous waste or transporting hazardous waste without being a DTSC registered hazardous waste transporter.
Violation Notes:	Ensure all hazardous waste is transported by a DTSC registered hazardous waste transporter and submit a statement to the CUPA indicating this will be how all hazardous waste will be transported in the future.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	49 CFR 1 172.201(e) - U.S. Code of Federal Regulations, Title 49, Chapter 1, Section(s) 172.201(e)
Violation Description:	Failure of the universal waste handler to transfer universal waste to another universal waste handler, or appropriate destination facility. Failure to package, label, mark and placard shipments and prepare shipping papers for any universal waste that meets the hazardous materials definition in accordance with DOT 49 CFR parts 171-180.
Violation Notes:	Returned to compliance on 12/13/2017. Noted fluorescent tubes and lamps Submit documentation to the CUPA demonstrating that all universal waste noted above have been properly packaged, labeled, marked, placarded, or prepared and retain shipping papers.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017

EQUINIX LLC (Continued) **S121759740**

Citation:	22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description:	Failure to accumulate universal waste for one year or less and to demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received.
Violation Notes:	Returned to compliance on 12/13/2017. Dispose of fluorescent tubes and lamps and submit a copy of the manifest/receipt to the CUPA.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	03-08-2017
Citation:	23 CCR 6.7 25284, 25286 - California Code of Regulations, Title 23, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 01/19/2018. The UST piping upgrade has not been submitted into CERS and the tanks are identified as be carpentalizedd, they are separate tanks. Submit and/or maintain a complete and/or accurate UST Operating Permit Application, including for permit renewal.
Violation Division:	El Segundo City Fire Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
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 12/13/2017. White plastic container with waste diesel and diesel contaminated debris not labeled. Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	28549
Site Name:	Equinix LLC
Violation Date:	11-01-2017
Citation:	22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description:	Failure to prepare a Uniform Hazardous Waste Manifest and, if necessary, a Continuation Sheet, before the transport of a hazardous waste off-site for transfer, treatment, storage, or disposal.
Violation Notes:	Returned to compliance on 12/13/2017. Provide a copy of a prepared manifest for hazardous waste to the CUPA or complete an unmanifest load report to the DTSC and submit copy to the CUPA.
Violation Division:	El Segundo City Fire Department

EQUINIX LLC (Continued) **S121759740**

Violation Program: HW
Violation Source: CERS

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 03-07-2018
Citation: 23 CCR 16 2715(f)(3) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(3)
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.
Violation Notes: Returned to compliance on 04/25/2018. Owner/Operator did not maintain a list of employees trained by the DO. DO must provide training to all building engineers. Documentation must be current and kept in UST binder.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 11-01-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 12/13/2017. Send a copy of all hazardous waste manifests to the DTSC and submit a statement to the CUPA demonstrating compliance.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 03-08-2017
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 Monitoring Plan.
Violation Notes: Returned to compliance on 01/19/2018. The Monitoring Plan is not current in CERS. Maintain an Approved Monitoring Plan.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 11-08-2018
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 11/08/2018. Secondary containment 4" wall was observed with open gap on concrete structure. Facility shall patch concrete to eliminate hole on secondary containment.
Violation Division: El Segundo City Fire Department
Violation Program: APSA
Violation Source: CERS

EQUINIX LLC (Continued) **S121759740**

Site ID: 28549
Site Name: Equinix LLC
Violation Date: 03-07-2018
Citation: 23 CCR 16 2715(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(f)(2)
Violation Description: Failure to have at least one facility employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO).
Violation Notes: Returned to compliance on 04/25/2018. Owner/Operator failed to have at least one employee present during operating hours that has been trained in the proper operation and maintenance of the UST system by a designated operator (DO). DO must provide training to all building engineers.
Violation Division: El Segundo City Fire Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected exposed secondary piping. Contractor found mechanical damage to secondary piping due to steel stakes left in back fill at system installation.
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Witnessed air pressure test for secondary piping and soap test at repairs to secondary piping. Test results ok.
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Witnessed air pressure test and soap test for repairs to secondary containment piping. Passed tests
Eval Division: El Segundo City Fire Department
Eval Program: UST
Eval Source: CERS

EQUINIX LLC (Continued) **S121759740**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-12-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected site. Concrete poured in hole, violation corrected.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-12-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-12-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspected site. Hole filled in with concrete, violation corrected.
Eval Division:	El Segundo City Fire Department
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:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	03-08-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Witness monitoring system certification and secondary containment testing for tank top and piping replacement.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-19-2019

EQUINIX LLC (Continued) **S121759740**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Emergency Generators are supplied by two USTs; UST#1 and UST#2. Both USTs have pressurized underground piping and are required to have LLD. A UST Permit To Repair has been approved for installation of LLDs to both UST#1 and UST#2. The LLD has been installed on UST#1 and annual testing of the LLD on UST#1 was observed; LLD on UST#1 passed test. The LLD on UST#2 has not been installed as of the date of this inspection. Facility shall submit to the ESFD a written plan with estimated completion date for installation of the LLD on UST#2 within 60 days of this inspection report.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	05-23-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The ESFD was onsite to witness the testing of the LLD for UST #2. LLD passed test.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
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:	The ESFD was onsite to witness the replacement and testing of two flapper valves (Overfill Prevention Equipment), one for each tank. Both flapper valves passed testing.
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No outstanding violations
Eval Division:	El Segundo City Fire Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2015
Violations Found:	No

EQUINIX LLC (Continued) **S121759740**

Eval Type:	Routine done by local agency
Eval Notes:	No outstanding violations
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No outstanding violations
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-30-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	POST INSTALLATION SB 989 TEST PERFORMED BY TODD REX FROM TMR ENVIRONMENTAL - ALL CERTS CURRENT ALL COMPONENTS OF THIS UST SYSTEM PASSED FUNCTUNALITY TESTING - NO VIOLATIONS NOTED
Eval Division:	El Segundo City Fire Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-01-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	THIS IS A NOTICE OF VIOLATION. THIS FACILITY HAS 30 DAYS TO COMPLY WITH THE FOLLOWING CORRECTIVE ITEMS: 1. SUBMIT HAZARDOUS WASTE MANIFEST TO THIS CUPA 2. LABEL UNIVERSAL WASTE CONTAINERS 3. SUBMIT HAZARDOUS WASTE INSPECTION LOGS TO THIS CUPA 4. KEEP ALL HAZARDOUS WASTE CONTAINERS CLOSED
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-08-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	APSA
Eval Source:	CERS

EQUINIX LLC (Continued) **S121759740**

Eval General Type: Other/Unknown
Eval Date: 11-08-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 28549
Facility Name: Equinix LLC
Env Int Type Code: HWG
Program ID: 10128355
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 33.926079
Longitude: -118.394119

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Identification Signer
Entity Name: Johnny Lopez
Entity Title: Manager, Facilities Operations
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Equinix LLC
Entity Title: Not reported
Affiliation Address: 1920 E Maple Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 524-4500

Affiliation Type Desc: UST Permit Applicant
Entity Name: Johnny V Lopez
Entity Title: Manager, Facility Operations
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

EQUINIX LLC (Continued) **S121759740**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 524-4502
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	445 N Douglas St
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Equinix LLC
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) 524-4500
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Equinix LLC
Entity Title:	Not reported
Affiliation Address:	1920 E. Maple Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-4500
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Equinix LLC
Entity Title:	Not reported
Affiliation Address:	1920 E. Maple Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-4500
Affiliation Type Desc:	Property Owner
Entity Name:	TRT NOIP MAPLE EL SEGUNDO LP Dividend Capital Diversified Property Fund
Entity Title:	Not reported
Affiliation Address:	518 17th Street, 17th Floor
Affiliation City:	Denver
Affiliation State:	CO
Affiliation Country:	United States
Affiliation Zip:	80202
Affiliation Phone:	(303) 285-0371
Affiliation Type Desc:	Document Preparer
Entity Name:	Sujanitha Sambasivan

EQUINIX LLC (Continued) **S121759740**

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:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Sujanitha Sambasivan
Entity Title:	Not reported
Affiliation Address:	One Lagoon Drive, 4th Floor
Affiliation City:	Redwood City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94065
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Equinix LLC
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:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Equinix Operating Co, Inc.
Entity Title:	Not reported
Affiliation Address:	One Lagoon Drive, 4th Floor
Affiliation City:	Redwood City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94065
Affiliation Phone:	(650) 598-6000

C55 **EQUINIX LLC** **CA AST** **A100419800**
NE **1920 E MAPLE AVE** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 3 of 11 in cluster C**

Relative: **Lower**

Actual: **110 ft.**

AST:

Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City/Zip:	EL SEGUNDO,90245
Certified Unified Program Agencies:	Not reported
Owner:	Equinix LLC
Total Gallons:	Not reported
CERSID:	10128355
Facility ID:	Not reported
Business Name:	Equinix LLC
Phone:	(310) 524-4500
Fax:	(310) 524-4550
Mailing Address:	445 N Douglas St

EQUINIX LLC (Continued) **A100419800**

Mailing Address City:	El Segundo
Mailing Address State:	CA
Mailing Address Zip Code:	90245
Operator Name:	Equinix LLC
Operator Phone:	(310) 524-4500
Owner Phone:	(310) 524-4500
Owner Mail Address:	1920 E Maple Ave
Owner State:	CA
Owner Zip Code:	90245
Owner Country:	United States
Property Owner Name:	TRT NOIP MAPLE EL SEGUNDO LP Dividend Capital Diversified Property Fund
Property Owner Phone:	(303) 285-0371
Property Owner Mailing Address:	518 17th Street, 17th Floor
Property Owner City:	Denver
Property Owner Stat :	CO
Property Owner Zip Code:	80202
Property Owner Country:	United States
EPAID:	CAL000315207

C56 **EQUINIX OPERATING CENTER** **CA AST** **A100323698**
NE **1920 E. MAPLE AVENUE** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.061 mi.
323 ft. **Site 4 of 11 in cluster C**

Relative: **Lower**

Actual: **110 ft.**

AST:

Name:	EQUINIX OPERATING CENTER
Address:	1920 E. MAPLE AVENUE
City/Zip:	EL SEGUNDO,
Certified Unified Program Agencies:	El Segundo
Owner:	EQUINIX
Total Gallons:	33,000
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

C57
NE
< 1/8
0.061 mi.
323 ft.

HUGHES AIRCRAFT CO EDSG
1920 E MAPLE AVE
EL SEGUNDO, CA 90245

Site 5 of 11 in cluster C

CA SWEEPS UST **S102058270**
CA LOS ANGELES CO. HMS **N/A**

Relative:
Lower

Actual:
110 ft.

SWEEPS UST:

Name:	HUGHES AIRCRAFT CO - EDSG
Address:	1920 E MAPLE AVE
City:	EL SEGUNDO
Status:	Active
Comp Number:	10916
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010916-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	3

Name:	HUGHES AIRCRAFT CO - EDSG
Address:	1920 E MAPLE AVE
City:	EL SEGUNDO
Status:	Active
Comp Number:	10916
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010916-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO - EDSG
Address:	1920 E MAPLE AVE
City:	EL SEGUNDO
Status:	Active
Comp Number:	10916
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010916-000003

HUGHES AIRCRAFT CO EDSG (Continued) **S102058270**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO EDSG
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 010937-010916
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00002380T
Permit Status: Closed

C58 **EQUINIX LLC** **RCRA NonGen / NLR** **1024815824**
NE **1920 E MAPLE AVE** **CAL000315207**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 6 of 11 in cluster C**

Relative:
Lower

Actual:
110 ft.

RCRA NonGen / NLR:
Date form received by agency: 2007-01-09 00:00:00.0
Facility name: EQUINIX LLC
Facility address: 1920 E MAPLE AVE
EL SEGUNDO, CA 90245-3411
EPA ID: CAL000315207
Mailing address: ONE LAGOON DRIVE
REDWOOD CITY, CA 94065-0000
Contact: SUJANITHA SAMBASIVAN
Contact address: ONE LAGOON DRIVE
REDWOOD CITY, CA 94065-0000
Contact country: Not reported
Contact telephone: 650-598-6344
Contact email: SSAMBASIVAN@EQUINIX.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: EQUINIX LLC
Owner/operator address: ONE LAGOON DRIVE ATTN: SUJANITHA SAMBASIVAN
REDWOOD CITY, CA 94065
Owner/operator country: Not reported
Owner/operator telephone: 650-598-6344
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported

EQUINIX LLC (Continued) **1024815824**

Owner/Op end date: Not reported

Owner/operator name: SUJANITHA SAMBASIVAN
Owner/operator address: ONE LAGOON DRIVE
REDWOOD CITY, CA 94065
Owner/operator country: Not reported
Owner/operator telephone: 650-598-6344
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

C59 **A100 US, LLC-LAX 51** **RCRA-VSQG** **1023966833**
NE **1920 E MAPLE AVE** **CAR000275388**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 7 of 11 in cluster C**

Relative: **Lower**
Actual: **110 ft.**

RCRA-VSQG:
Date form received by agency: 2017-08-23 00:00:00.0
Facility name: A100 US, LLC-LAX 51
Facility address: 1920 E MAPLE AVE
EL SEGUNDO, CA 90245
EPA ID: CAR000275388
Mailing address: TERRY AVE N
SEATTLE, WA 98109
Contact: CODY DILL
Contact address: CROSBY CT
DUBLIN, OH 43016
Contact country: US
Contact telephone: 614-495-1287
Contact email: CODYDILL@AMAZON.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

A100 US, LLC-LAX 51 (Continued) **1023966833**

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	EQUNIX INC
Owner/operator address:	E MAPLE AVE EL SEGUNDO, CA 90245
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2004-11-17 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	A100 US, LLC
Owner/operator address:	TERRY AVE SEATTLE, WA 98109
Owner/operator country:	US
Owner/operator telephone:	614-495-1287
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2014-11-10 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

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

A100 US, LLC-LAX 51 (Continued) **1023966833**

Hazardous Waste Summary:

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 291
. Waste name: Latex waste

. Waste code: 511
. Waste name: Empty pesticide containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 561
. Waste name: Detergent and soap

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

A100 US, LLC-LAX 51 (Continued) **1023966833**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: 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: F004
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; 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, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: 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.

Violation Status: No violations found

C60 **EQUINIX LLC** **CA UST** **U004066682**
NE **1920 E MAPLE AVE** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 8 of 11 in cluster C**

Relative: EL SEGUNDO UST:
Lower
Actual:
110 ft.

Name: EQUINIX, INC
Address: 1920 E. MAPLE AVE.
City: EL SEGUNDO
Facility Type: Facilities are Active (Inactive Date is blank)
Type of Action: Other generator fuel
CERT Number: Not reported
Permit Number: 30-0394

Tank Number: 000001
Tank Status: New Permit
Tank Content: Diesel
Other Contents: Not reported
Active: New Permit

EQUINIX LLC (Continued) **U004066682**

Date Inspected: 08/12/2008

Tank Number: 000001
Tank Status: New Permit
Tank Content: Petroleum blend fuel
Other Contents: Not reported
Active: New Permit
Date Inspected: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Content: Petroleum blend fuel
Other Contents: Not reported
Active: New Permit
Date Inspected: Not reported

Tank Number: 000002
Tank Status: New Permit
Tank Content: Diesel
Other Contents: Not reported
Active: New Permit
Date Inspected: 08/12/2008

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

Tank Number: Not reported
Tank Status: Open Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

UST:
Name: EQUINIX LLC
Address: 1920 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: Not reported
Permitting Agency: El Segundo City Fire Department
Latitude: 37.271881
Longitude: -119.270233

C61 **EQUINIX LLC** **CA HIST UST** **S113145849**
NE **1920 E MAPLE AVE** **CA HAZNET** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 9 of 11 in cluster C**

Relative:
Lower

Actual:
110 ft.

HIST UST:

Name:	HUGNES AIRCRAFT CO ELECTRO-OP
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 90245
File Number:	00026EAE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EAE.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 902453411
Year:	2016
GEPAID:	CAL000315207
Contact:	SUJANITHA SAMBASIVAN
Telephone:	6505986344
Mailing Name:	Not reported
Mailing Address:	ONE LAGOON DRIVE
Mailing City,St,Zip:	REDWOOD CITY, CA 940650000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.125
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 902453411
Year:	2016
GEPAID:	CAL000315207

EQUINIX LLC (Continued) **S113145849**

Contact:	SUJANITHA SAMBASIVAN
Telephone:	6505986344
Mailing Name:	Not reported
Mailing Address:	ONE LAGOON DRIVE
Mailing City,St,Zip:	REDWOOD CITY, CA 940650000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.221
CA Waste Code:	221-Waste oil and mixed oil
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 902453411
Year:	2011
GEPAID:	CAL000315207
Contact:	Sujanitha Sambasivan
Telephone:	6505986344
Mailing Name:	Not reported
Mailing Address:	One Lagoon Drive, 4th Floor
Mailing City,St,Zip:	Redwood City, CA 940650000
Gen County:	Los Angeles
TSD EPA ID:	CAT080014079
TSD County:	Contra Costa
Tons:	0.05
CA Waste Code:	352-Other organic solids
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 902453411
Year:	2008
GEPAID:	CAL000315207
Contact:	Sujanitha Sambasivan
Telephone:	6505986344
Mailing Name:	Not reported
Mailing Address:	One Lagoon Drive, 4th Floor
Mailing City,St,Zip:	Redwood City, CA 940650000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Tons:	0.1
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	EQUINIX LLC
Address:	1920 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 902453411
Year:	2008
GEPAID:	CAL000315207

EQUINIX LLC (Continued) **S113145849**

Contact:	Sujanitha Sambasivan
Telephone:	6505986344
Mailing Name:	Not reported
Mailing Address:	One Lagoon Drive, 4th Floor
Mailing City,St,Zip:	Redwood City, CA 940650000
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	8.5
CA Waste Code:	343-Unspecified organic liquid mixture
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

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

C62 **EQUINIX COMMUNICATIONS** **CA LUST S119777458**
NE **1920 MAPLE AVE E** **CA CERS N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.061 mi.
323 ft. **Site 10 of 11 in cluster C**

Relative: **Lower**

Actual: **110 ft.**

LUST:

Name:	EQUINIX COMMUNICATIONS
Address:	1920 MAPLE AVE E
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000010173
Global Id:	T10000010173
Latitude:	33.92604
Longitude:	-118.39406
Status:	Completed - Case Closed
Status Date:	04/24/2018
Case Worker:	JC
RB Case Number:	R-10916A
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T10000010173
Contact Type:	Regional Board Caseworker
Contact Name:	JOSHUA CWIKLA
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4th Street, Suite 200
City:	LOS ANGELES
Email:	joshua.cwikla@waterboards.ca.gov
Phone Number:	2135766713

LUST:

Global Id:	T10000010173
Action Type:	ENFORCEMENT
Date:	03/08/2017

EQUINIX COMMUNICATIONS (Continued) **S119777458**

Action: Staff Letter

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 02/23/2017
Action: Referral to Regional Board

Global Id: T10000010173
Action Type: Other
Date: 03/26/2008
Action: Leak Discovery

Global Id: T10000010173
Action Type: RESPONSE
Date: 12/17/2017
Action: Soil and Water Investigation Report

Global Id: T10000010173
Action Type: RESPONSE
Date: 05/11/2017
Action: Other Report / Document

Global Id: T10000010173
Action Type: RESPONSE
Date: 09/27/2017
Action: Correspondence - Regulator Responded

Global Id: T10000010173
Action Type: RESPONSE
Date: 12/12/2017
Action: Request for Closure - Regulator Responded

Global Id: T10000010173
Action Type: RESPONSE
Date: 05/11/2017
Action: Correspondence - Regulator Responded

Global Id: T10000010173
Action Type: RESPONSE
Date: 04/06/2017
Action: Correspondence - Regulator Responded

Global Id: T10000010173
Action Type: RESPONSE
Date: 07/31/2017
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000010173
Action Type: REMEDIATION
Date: 11/01/2016
Action: Excavation

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 04/11/2017
Action: Staff Letter

EQUINIX COMMUNICATIONS (Continued) **S119777458**

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 04/24/2018
Action: Closure/No Further Action Letter

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 10/04/2017
Action: Staff Letter

Global Id: T10000010173
Action Type: Other
Date: 02/23/2017
Action: Leak Reported

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 06/08/2017
Action: Staff Letter

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 08/08/2017
Action: Staff Letter

Global Id: T10000010173
Action Type: ENFORCEMENT
Date: 01/26/2018
Action: Notification - Preclosure

Global Id: T10000010173
Action Type: Other
Date: 02/23/2017
Action: Leak Began

LUST:
Global Id: T10000010173
Status: Open - Case Begin Date
Status Date: 02/23/2017

Global Id: T10000010173
Status: Open - Site Assessment
Status Date: 02/28/2017

Global Id: T10000010173
Status: Pending Review
Status Date: 02/28/2017

Global Id: T10000010173
Status: Completed - Case Closed
Status Date: 04/24/2018

CERS:
Name: EQUINIX COMMUNICATIONS
Address: 1920 MAPLE AVE E

EQUINIX COMMUNICATIONS (Continued) **S119777458**

City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 419127
CERS ID: T10000010173
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JOSHUA CWIKLA - LOS ANGELES RWQCB (REGION 4)
Entity Title: Not reported
Affiliation Address: 320 W. 4th Street, Suite 200
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 2135766713

C63 **EQUINIX LLC** **RCRA-SQG** **1000241003**
NE **1920 E MAPLE AVE** **CA HIST UST** **CAD981398209**
< 1/8 **EL SEGUNDO, CA 90245** **FINDS**
0.061 mi. **ECHO**
323 ft. **Site 11 of 11 in cluster C**

Relative: **Lower**
Actual: **110 ft.**

RCRA-SQG:
Date form received by agency: 1997-12-18 00:00:00.0
Facility name: RAYTHEON SYSTEMS CO
Facility address: 1920 E MAPLE ST
EL SEGUNDO, CA 90245
EPA ID: CAD981398209
Contact: DEAN RICHARDSON
Contact address: P O BOX 92426 R2 V557
LOS ANGELES, CA 90009-2426
Contact country: US
Contact telephone: 310-334-7385
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RAYTHEON CO
Owner/operator address: 141 SPRING ST
LEXINGTON, MA 02173
Owner/operator country: Not reported
Owner/operator telephone: 781-860-2590
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

EQUINIX LLC (Continued) **1000241003**

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

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

Historical Generators:
Date form received by agency: 1986-04-22 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F003
. Waste name: 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.

Violation Status: No violations found

HIST UST:
Name: HUGHES AIRCRAFT CO. ELECTRO-OP
Address: 1920 E MAPLE AVE

EQUINIX LLC (Continued) **1000241003**

City,State,Zip: EL SEGUNDO, CA 90245
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000029297
Facility Type: Other
Other Type: ELECTRONICS
Contact Name: Not reported
Telephone: 2136165871
Owner Name: HUGHES AIRCRAFT CO..
Owner Address: 2100 E. EL SEGUNDO BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0003

Tank Num: 001
Container Num: E41-T3
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: E41-T2
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: E41-T1
Year Installed: 1981
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

FINDS:

Registry ID: 110055766292

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

STATE MASTER

Registry ID: 110002693595

EQUINIX LLC (Continued) **1000241003**

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

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

ECHO:

Envid:	1000241003
Registry ID:	110002693595
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002693595
Envid:	1000241003
Registry ID:	110055766292
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055766292

F64 **KEYSIGHT TECHNOLOGIES INC** **RCRA NonGen / NLR** **1024868460**
East **700 LAIRPORT ST** **CAL000437065**
< 1/8 **EL SEGUNDO, CA 90245**
0.063 mi.
331 ft. **Site 3 of 5 in cluster F**

Relative: **Lower**
Actual: **108 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2018-06-20 00:00:00.0
Facility name:	KEYSIGHT TECHNOLOGIES INC
Facility address:	700 LAIRPORT ST EL SEGUNDO, CA 90245
EPA ID:	CAL000437065
Contact:	GLENN GAZA
Contact address:	700 LAIRPORT ST EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	310-643-0438
Contact email:	GLENN.GAZA@KEYSIGHT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KEYSIGHT TECHNOLOGIES INC
Owner/operator address:	1400 FOUNTAINGROVE PKWY SANTA ROSA, CA 95403
Owner/operator country:	Not reported
Owner/operator telephone:	707-577-5030
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

KEYSIGHT TECHNOLOGIES INC (Continued) **1024868460**

Owner/operator name:	GLENN GAZA
Owner/operator address:	700 LAIRPORT ST EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-643-0438
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

F65 **BLACKMORE & ASSOCIATES/ WIN INVESTMENTS, LP** **CA UST** **U004261080**
East **700 LAIRPORT STREET** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.063 mi.
331 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
108 ft.

EL SEGUNDO UST:

Name:	BLACKMORE & ASSOCIATES/ WIN INVESTMENTS, LP
Address:	700 LAIRPORT STREET
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	Not reported
Tank Number:	Not reported
Tank Status:	Closed Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

F66 **BLACKMORE ASSOCIATES** **CA LUST** **S102056743**
East **700 LAIRPORT ST** **CA CERS HAZ WASTE** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA SWEEPS UST**
0.063 mi. **CA LOS ANGELES CO. HMS**
331 ft. **Site 5 of 5 in cluster F** **CA CERS**

Relative: **Lower**

Actual: **108 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-11949	
Status:	Leak being confirmed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705083	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	6/19/1986	
Date Leak First Reported:		6/19/1986
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	6/19/1986	
Date Leak Stopped:	6/19/1986	
Date Case Last Changed on Database:		8/19/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	BROWN, MIKE	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2119.714190401390709716255708 8
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLACKMORE ASSOCIATES	
RP Address:	700 LAIRPORT STREET, EL SEGUNDO, CA	
Program:	LUST	
Lat/Long:	33.9050879 / -1	
Local Agency Staff:	SHT	

BLACKMORE ASSOCIATES (Continued) **S102056743**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: BLACKMORE ASSOCIATES
Address: 700 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: EL SEGUNDO, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705083
Global Id: T0603705083
Latitude: 33.9050879
Longitude: -118.3867277
Status: Completed - Case Closed
Status Date: 07/26/2006
Case Worker: SHT
RB Case Number: R-11949
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603705083
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603705083
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705083
Action Type: Other
Date: 06/19/1986
Action: Leak Stopped

Global Id: T0603705083
Action Type: Other
Date: 06/19/1986
Action: Leak Reported

BLACKMORE ASSOCIATES (Continued) **S102056743**

Global Id: T0603705083
Action Type: Other
Date: 06/19/1986
Action: Leak Discovery

LUST:
Global Id: T0603705083
Status: Open - Case Begin Date
Status Date: 06/19/1986

Global Id: T0603705083
Status: Open - Site Assessment
Status Date: 06/19/1986

Global Id: T0603705083
Status: Completed - Case Closed
Status Date: 07/26/2006

CERS HAZ WASTE:
Name: KEYSIGHT TECHNOLOGIES, INC.
Address: 700 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 364694
CERS ID: 10660756
CERS Description: Hazardous Waste Generator

SWEEPS UST:
Name: BLACKMORE ASS
Address: 700 LAIRPORT ST
City: EL SEGUNDO
Status: Active
Comp Number: 11949
Number: 9
Board Of Equalization: Not reported
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: BLACKMORE ASSOCIATES
Address: 700 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 011881-011949

BLACKMORE ASSOCIATES (Continued) **S102056743**

Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 000182656
Permit Status: Closed

CERS:
Name: BLACKMORE ASSOCIATES
Address: 700 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 238830
CERS ID: T0603705083
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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: Not reported

Name: KEYSIGHT TECHNOLOGIES, INC.
Address: 700 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 364694
CERS ID: 10660756
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 364694
Site Name: Keysight Technologies, Inc.
Violation Date: 10-17-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 11/03/2017. The facility did not have a final copy of manifest 001083854VES used to transport waste oil to Veolia. Locate a copy of all manifests for [001083854VES] and submit copies to the CUPA.

BLACKMORE ASSOCIATES (Continued) **S102056743**

Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 364694
Site Name: Keysight Technologies, Inc.
Violation Date: 10-17-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 11/03/2017. The facility was not aware of the requirement for the generator to send a copy to the DTSC. No copies of the manifest were being sent to the State. Send a copy of all hazardous waste manifests to the DTSC and submit a statement to the CUPA demonstrating compliance.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Noted: Nitorgen, Helium, Argon, and waste oil. This facility has 30 days to fix the following corrective items. 1. Number of employees is not included on business owner/operator page. 2. Waste oil shall be added to disclosure. 3. This facility shall remove isopropanol and instapak molding foam from disclosure.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 364694
Facility Name: Keysight Technologies, Inc.
Env Int Type Code: HWG
Program ID: 10660756
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.907100
Longitude: -118.380500

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department

BLACKMORE ASSOCIATES (Continued) **S102056743**

Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Identification Signer
Entity Name:	Glenn Gaza
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:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Keysight Technologies
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) 643-0438
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rick Miller
Entity Title:	Not reported
Affiliation Address:	5301 Stevens Creek Boulevard Mail Stop #4ATC
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95051
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	700 Lairport Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Keysight Technologies, 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:	Not reported

BLACKMORE ASSOCIATES (Continued) **S102056743**

Affiliation Type Desc:	Document Preparer
Entity Name:	Rick Miller
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:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Keysight Technologies
Entity Title:	Not reported
Affiliation Address:	700 Lairport Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 643-0438

I67 **XPO LOGISTICS SUPPLY CHAIN** **CA CERS HAZ WASTE** **S121788975**
SSE **1921 EAST MARIPOSA AVE** **CA NPDES** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA CIWQS**
0.068 mi. **CA CERS**
361 ft. **Site 1 of 4 in cluster I**

Relative: **Lower**
Actual: **112 ft.**

CERS HAZ WASTE:

Name:	RAYTHEON COMPANY
Address:	1921 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	60615
CERS ID:	10131688
CERS Description:	Hazardous Waste Generator

NPDES:

Name:	XPO LOGISTICS SUPPLY CHAIN
Address:	1921 EAST MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
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 19NEC004198
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

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

Discharge Zip:	Not reported
Status:	Active
Status Date:	06/08/2018
Operator Name:	XPO Logistics Supply Chain
Operator Address:	1921 East Mariposa Ave
Operator City:	El Segudo
Operator State:	California
Operator Zip:	90245

Name:	XPO LOGISTICS SUPPLY CHAIN
Address:	1921 EAST MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	497999
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC004198
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/08/2018
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1921 East Mariposa Ave
Discharge Name:	XPO Logistics Supply Chain
Discharge City:	El Segudo
Discharge State:	California
Discharge Zip:	90245
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:	XPO LOGISTICS SUPPLY CHAIN
Address:	1921 EAST MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	XPO Logistics Supply Chain
Agency Address:	1921 East Mariposa Ave, El Segudo, CA 90245
Place/Project Type:	Industrial - General Warehousing and Storage
SIC/NAICS:	4225
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC004198
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/08/2018
Termination Date:	Not reported

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

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:	33.924271
Longitude:	-118.393855

CERS:

Name:	XPO LOGISTICS SUPPLY CHAIN
Address:	1921 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	441165
CERS ID:	10768069
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	441165
Site Name:	XPO Logistics Supply Chain
Violation Date:	11-19-2018
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 11/28/2018. Facility failed to obtain a hazardous materials CUPA permit while handling, using and or storing reportable quantities of hazardous materials (lead, sulfuric acid gel) at the site within 30 days this site will obtain a CUPA permit and pay any associated penalties for non compliance with regulatory agency
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-19-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	this facility failed to obtain a CUPA permit.
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	441165
Facility Name:	XPO Logistics Supply Chain
Env Int Type Code:	HMBP
Program ID:	10768069
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.924260
Longitude:	-118.394120

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	XPO Logistics
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:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	XPO Logistics
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:	(336) 604-4170

Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395

Affiliation Type Desc:	Document Preparer
Entity Name:	Brian Killian
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:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Regina DiLavore
Entity Title:	Not reported
Affiliation Address:	4043 Piedmont Parkway
Affiliation City:	High Point
Affiliation State:	NC
Affiliation Country:	Not reported
Affiliation Zip:	27265
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Brian Killian
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1921 East Mariposa Ave
Affiliation City: El Segudo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: XPO Logistics
Entity Title: Not reported
Affiliation Address: 1921 E Mariposa Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 334-3829

Name: RAYTHEON COMPANY
Address: 1921 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 60615
CERS ID: 10131688
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Environmental Contact
Entity Name: Jayalakshmi Manju Mohan
Entity Title: Not reported
Affiliation Address: 2000 E El Segundo Blvd, Bldg E4 M/S N131

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Raytheon Company
Entity Title:	Not reported
Affiliation Address:	2000 E El Segundo Blvd, Bldg E4 M/S N169
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 647-4196
Affiliation Type Desc:	Document Preparer
Entity Name:	Jayalakshmi Manju Mohan
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:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Suzelle Moss
Entity Title:	Director of Environmental Health & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2000 E El Segundo Blvd, Bldg E4 M/S N169
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Raytheon Company
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) 647-4196
Affiliation Type Desc:	Parent Corporation

XPO LOGISTICS SUPPLY CHAIN (Continued) **S121788975**

Entity Name: Raytheon Company
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: Not reported

Name: XPO LOGISTICS SUPPLY CHAIN
Address: 1921 EAST MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 547080
CERS ID: 864344
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: XPO Logistics Supply Chain
Entity Title: Operator
Affiliation Address: 1921 East Mariposa Ave
Affiliation City: El Segudo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

I68 **HUGHES** **CA SWEEPS UST** **S106927428**
SSE **1921 MARIPOSA AVE** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.068 mi.
361 ft. **Site 2 of 4 in cluster I**

Relative:
Lower

Actual:
112 ft.

SWEEPS UST:
Name: HUGHES
Address: 1921 MARIPOSA AVE
City: EL SEGUNDO
Status: Active
Comp Number: 10311
Number: 9
Board Of Equalization: 44-008812
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010311-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: HUGHES
Address: 1921 MARIPOSA AVE

HUGHES (Continued) **S106927428**

City:	EL SEGUNDO
Status:	Active
Comp Number:	10311
Number:	9
Board Of Equalization:	44-008812
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010311-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

I69 **RAYTHEON SYSTEMS COMPANY** **CA UST** **U003949031**
SSE **1921 E. MARIPOSA AVE.** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.068 mi.
361 ft. **Site 3 of 4 in cluster I**

Relative: **Lower**

Actual: **112 ft.**

EL SEGUNDO UST:

Name:	RAYTHEON COMPANY
Address:	1921 E. MARIPOSA AVE. BLDG. R-24
City:	EL SEGUNDO
Facility Type:	Facilities are Active (Inactive Date is blank)
Type of Action:	Motort vehicle fueling
CERT Number:	Not reported
Permit Number:	30-0122
Tank Number:	000001
Tank Status:	UST Removal
Tank Content:	Regular unleaded
Other Contents:	Not reported
Active:	Permanent Facility Closure
Date Inspected:	Not reported
Tank Number:	000002
Tank Status:	UST Removal
Tank Content:	Regular unleaded
Other Contents:	Not reported
Active:	Permanent Facility Closure
Date Inspected:	Not reported
Tank Number:	Not reported
Tank Status:	Closed Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

UST:

RAYTHEON SYSTEMS COMPANY (Continued) **U003949031**

Name:	RAYTHEON SYSTEMS COMPANY
Address:	1921 E. MARIPOSA AVE.
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	300122
Permitting Agency:	EL SEGUNDO, CITY OF
Latitude:	33.925617
Longitude:	-118.392772

I70 **RAYTHEON** **RCRA NonGen / NLR** **1024795750**
SSE **1917-21 E MARIPOSA AVE** **CAL000170201**
< 1/8 **EL SEGUNDO, CA 90245**
0.070 mi.
372 ft. **Site 4 of 4 in cluster I**

Relative:
Lower

Actual:
113 ft.

RCRA NonGen / NLR:

Date form received by agency:	1998-01-22 00:00:00.0
Facility name:	RAYTHEON
Facility address:	1917-21 E MARIPOSA AVE EL SEGUNDO, CA 90245-0000
EPA ID:	CAL000170201
Mailing address:	2000 E EL SEGUNDO BLVD EO E4 N131 EL SEGUNDO, CA 90245-4501
Contact:	MANJU MOHAN
Contact address:	2000 E. EL SEGUNDO BLVD. EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	310-647-1204
Contact email:	MANJU.MOHAN@RAYTHEON.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	870 WINTER ST WALTHAM, MA 02451
Owner/operator country:	Not reported
Owner/operator telephone:	781-769-3991
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MANJU MOHAN
Owner/operator address:	2000 E. EL SEGUNDO BLVD. EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-647-1204
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator

RAYTHEON (Continued) **1024795750**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

J71 **LG NANOH2O** **RCRA-LQG** **1015740053**
East **750 LAIRPORT** **CAL000348691**
< 1/8 **EL SEGUNDO, CA 90245**
0.073 mi.
387 ft. **Site 1 of 6 in cluster J**

Relative: RCRA-LQG:
Lower
Date form received by agency: 2016-02-29 00:00:00.0
Actual: Facility name: LG NANOH2O
109 ft. Facility address: 750 LAIRPORT
EL SEGUNDO, CA 90245
EPA ID: CAL000348691
Mailing address: HAWTHORNE BOULEVARD
SUITE 330
TORRANCE, CA 90503
Contact: ANDY HARRISON
Contact address: HAWTHORNE BOULEVARD SUITE 330
TORRANCE, CA 90503
Contact country: US
Contact telephone: 310-245-5550
Contact email: AHARRISON@NANO2O.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

LG NANOH2O (Continued) **1015740053**

Owner/Operator Summary:
- Owner/operator name: LG NANOH2O, INC
- Owner/operator address: HAWTHORNE BOULEVARD SUITE 330
  TORRANCE, CA 90503
- Owner/operator country: US
- Owner/operator telephone: 310-245-5550
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 2014-04-29 00:00:00.0
- Owner/Op end date: Not reported

- Owner/operator name: LG NANOH2O, INC
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 2014-04-29 00:00:00.0
- Owner/Op end date: Not reported

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

Historical Generators:
- Date form received by agency: 2014-03-01 00:00:00.0
- Site name: NANOH2O
- Classification: Large Quantity Generator

- Date form received by agency: 2012-10-31 00:00:00.0
- Site name: NANOH2O, INC.
- Classification: Large Quantity Generator

Hazardous Waste Summary:

LG NANOH2O (Continued) **1015740053**

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 321
. Waste name: Sewage sludge

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: 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: K061
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM THE PRIMARY PRODUCTION OF STEEL IN ELECTRIC FURNACES.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

LG NANOH2O (Continued) **1015740053**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 86926

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 5

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 40

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 65728

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2015-09-25 00:00:00.0
Date achieved compliance: 2015-10-30 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-11-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2015-09-25 00:00:00.0
Date achieved compliance: 2015-10-30 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-11-10 00:00:00.0
Enf. disposition status: Not reported

LG NANOH2O (Continued) **1015740053**

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2015-09-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2015-10-30 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-09-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2015-10-30 00:00:00.0
Evaluation lead agency: EPA

J72 **L A X AUTOBODY** **CA CERS HAZ WASTE** **S113057373**
East **760 LAIRPORT ST** **CA EMI** **N/A**
< 1/8 **EL SEGUNDO, CA 90245** **CA HAZNET**
0.078 mi. **CA CERS**
412 ft. **Site 2 of 6 in cluster J**

Relative: **Lower**
Actual: **110 ft.**

CERS HAZ WASTE:
Name: CALIBER BODYWORKS INC. DBA CALIBER COLLISION CENTERS - EL SEGUNDO
Address: 760 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 21605
CERS ID: 10138047
CERS Description: Hazardous Waste Generator

EMI:
Name: COOKS COLLISION OF EL SEGUNDO
Address: 760 LAIRPORT
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2014
County Code: 19
Air Basin: SC
Facility ID: 172446
Air District Name: SC
SIC Code: 7539
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: 0.37084773936
Reactive Organic Gases Tons/Yr: 0.35858
Carbon Monoxide Emissions Tons/Yr: 0.00857
NOX - Oxides of Nitrogen Tons/Yr: 0.03185
SOX - Oxides of Sulphur Tons/Yr: 0.00014
Particulate Matter Tons/Yr: 0.00797
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.0076328

Name: COOKS COLLISION OF EL SEGUNDO
Address: 760 LAIRPORT
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2016

L A X AUTOBODY (Continued) **S113057373**

County Code:	19
Air Basin:	SC
Facility ID:	172446
Air District Name:	SC
SIC Code:	7539
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:	0.4751686371
Reactive Organic Gases Tons/Yr:	0.460131
Carbon Monoxide Emissions Tons/Yr:	0.000653
NOX - Oxides of Nitrogen Tons/Yr:	0.00243
SOX - Oxides of Sulphur Tons/Yr:	1.12e-005
Particulate Matter Tons/Yr:	0.011377
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01092052

Name:	COOKS COLLISION OF EL SEGUNDO
Address:	760 LAIRPORT
City,State,Zip:	EL SEGUNDO, CA 90245
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	172446
Air District Name:	SC
SIC Code:	7539
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:	0.03942908298
Reactive Organic Gases Tons/Yr:	0.037821
Carbon Monoxide Emissions Tons/Yr:	0.00403
NOX - Oxides of Nitrogen Tons/Yr:	0.01
SOX - Oxides of Sulphur Tons/Yr:	6.91e-005
Particulate Matter Tons/Yr:	0.0017878
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001707658

HAZNET:

Name:	L A X AUTOBODY
Address:	760 LAIRPORT ST
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	1996
GEPAID:	CAL000093446
Contact:	ANATOLY PRIMAK
Telephone:	3106400755
Mailing Name:	Not reported
Mailing Address:	760 LAIRPORT ST
Mailing City,St,Zip:	EL SEGUNDO, CA 902455006
Gen County:	Los Angeles
TSD EPA ID:	CAT000613893
TSD County:	Los Angeles
Tons:	0.28
CA Waste Code:	212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method:	H01-Transfer Station
Facility County:	Los Angeles

Name:	L A X AUTOBODY
Address:	760 LAIRPORT ST

L A X AUTOBODY (Continued) **S113057373**

City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1995
GEPAID: CAL000093446
Contact: ANATOLY PRIMAK
Telephone: 3106400755
Mailing Name: Not reported
Mailing Address: 760 LAIRPORT ST
Mailing City,St,Zip: EL SEGUNDO, CA 902455006
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Tons: 0.336
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method: H01-Transfer Station
Facility County: Los Angeles

Name: L A X AUTOBODY
Address: 760 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1994
GEPAID: CAL000093446
Contact: ANATOLY PRIMAK
Telephone: 3106400755
Mailing Name: Not reported
Mailing Address: 760 LAIRPORT ST
Mailing City,St,Zip: EL SEGUNDO, CA 902455006
Gen County: Los Angeles
TSD EPA ID: CAT000613893
TSD County: Los Angeles
Tons: 0.112
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method: H01-Transfer Station
Facility County: Los Angeles

CERS:
Name: CALIBER BODYWORKS INC. DBA CALIBER COLLISION CENTERS - EL SEGUNDO
Address: 760 LAIRPORT ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 21605
CERS ID: 10138047
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 21605
Site Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Violation Date: 01-15-2019
Citation: 22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description: Failure to accumulate universal waste for one year or less and to demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received.
Violation Notes: Returned to compliance on 01/29/2019. Universal Waste Fluorescent Light Bulbs located in the Universal Waste Accumulation Area was observed with an accumulation start date of 12/29/17. Dispose of Universal Waste Fluorescent Light Bulbs and submit a copy of the manifest/receipt to the CUPA.
Violation Division: El Segundo City Fire Department

L A X AUTOBODY (Continued) **S113057373**

Violation Program: HW
Violation Source: CERS

Site ID: 21605
Site Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Violation Date: 01-15-2019
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description: Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes: Returned to compliance on 02/13/2019. Approximately three empty 5-gallon containers that previously held solvent were observed in the hazardous waste accumulation area without labels. Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 21605
Site Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Violation Date: 04-05-2016
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes: Returned to compliance on 04/13/2016.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 21605
Site Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Violation Date: 01-15-2019
Citation: 22 CCR 12 66262.34(e) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(e)

L A X AUTOBODY (Continued) **S113057373**

Violation Description: Failure to meet the following conditions of satellite accumulation regulations: ? Accumulate up to 55 gallons of hazardous waste or one quart of acute hazardous waste at or near the initial point of accumulation which was under the control of the operator. ? Total time hazardous waste can be accumulated onsite in any generator accumulation area is one year, i.e., the combined accmulation time at a satellite accumulation point and at a 90/180/270 accumulation area (depending on size of generator and distance transported), whichever comes first. ? The generator complies with section 66265.171, 66265.172, and 66265.173(a). ? The container must be clearly marked with the initial date that hazardous waste is first placed in the container and labelled with the words ?Hazardous Waste? including specified information ? Container must be labelled with the date the satellite accumulation limit is reached and moved within three days after reaching the 55 gallon (or one quart) limit to a ?90 day? accumulation area ? 55 gallons (or one quart of acute hazardous waste) of waste per process may be accumulated

Violation Notes: Returned to compliance on 01/29/2019. Failure of the Owner/Operator to comply with one or more satellite accumulation requirements. Facility is exceeding the 55-gallon limit per waste stream of satellite accumulation for the bondo process. The facility currently holds 3 x 55-gallon drums of hazardous waste bondo dust/debris. Ensure that all hazardous wastes being accumulated pursuant to satellite accumulation meet all applicable requirements and submit documentation of compliance to the CUPA. Facility shall limit hazardous waste satellite accumulation not to exceed a single 55-gallon amount per waste stream.

Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility shall add 2 drums to "waste paint related material" submittal.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW

L A X AUTOBODY (Continued) **S113057373**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: There were three satellite accumulation containers observed during the inspection for the same process. Each container was assigned to an individual worker at the point of generation and all workers were in the same room, a violation of 22 CCR 12 66262.34(e)(2).
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 21605
Site Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Site Address: 760 LAIRPORT ST
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 03-19-2019
Enf Action Type: AEO - Unified Program
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute
Enf Action Notes: Fines/Penalties Assessed: $1,000.00. State of California v. Cooks Collision Inc, State case final Judgement/injuntcion.
Enf Action Division: El Segundo City Fire Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Coordinates:
Site ID: 21605
Facility Name: Caliber Bodyworks Inc. dba Caliber Collision Centers - El Segundo
Env Int Type Code: HWG
Program ID: 10138047
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.926180
Longitude: -118.392700

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Christine Abad
Entity Title: Not reported
Affiliation Address: 2990 Lava Ridge Ct Ste 200
Affiliation City: Roseville
Affiliation State: CA
Affiliation Country: Not reported

L A X AUTOBODY (Continued) **S113057373**

Affiliation Zip:	95661
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	KPA LLC
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	760 Lairport St
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Caliber Collision
Entity Title:	Not reported
Affiliation Address:	2941 Lake Vista Dr
Affiliation City:	Lewisville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	75067
Affiliation Phone:	(469) 948-9500
Affiliation Type Desc:	Operator
Entity Name:	Christine Abad
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:	(916) 305-8386
Affiliation Type Desc:	Parent Corporation
Entity Name:	Caliber Bodyworks Inc. dba Caliber Collision Centers California
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:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street

L A X AUTOBODY (Continued) **S113057373**

Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Identification Signer
Entity Name:	Christine Abad
Entity Title:	Environmental Health and Safety Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

J73 **COOKS COLLISION OF EL SEGUNDO** **RCRA NonGen / NLR** **1024834041**
East **760 LAIRPORT ST** **CAL000373971**
< 1/8 **EL SEGUNDO, CA 90245**
0.078 mi.
412 ft. **Site 3 of 6 in cluster J**

Relative: **Lower**
Actual: **110 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2012-04-25 00:00:00.0
Facility name:	COOKS COLLISION OF EL SEGUNDO
Facility address:	760 LAIRPORT ST EL SEGUNDO, CA 90245
EPA ID:	CAL000373971
Mailing address:	2990 LAVA RIDGE CT STE 200 ROSEVILLE, CA 95661-0000
Contact:	COURTNEY MORGAN-VOYCE
Contact address:	2990 LAVA RIDGE COURT, SUITE 200 ROSEVILLE, CA 95661
Contact country:	Not reported
Contact telephone:	916-719-4193
Contact email:	CMORGAN-VOYCE@COOKSCOLLISION.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	COOKS COLLISION INC
Owner/operator address:	2990 LAVA RIDGE COURT STE 200 ROSEVILLE, CA 95661
Owner/operator country:	Not reported
Owner/operator telephone:	916-786-2943
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	COURTNEY MORGAN-VOYCE
Owner/operator address:	2990 LAVA RIDGE COURT, SUITE 200

COOKS COLLISION OF EL SEGUNDO (Continued) **1024834041**

ROSEVILLE, CA 95661
Owner/operator country: Not reported
Owner/operator telephone: 916-719-4193
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

J74 **COOKS COLLISION OF EL SEGUNDO** **RCRA-SQG** **1000985285**
East **760 LAIRPORT ST** **FINDS** **CA0001037894**
< 1/8 **EL SEGUNDO, CA 90245** **ECHO**
0.078 mi.
412 ft. **Site 4 of 6 in cluster J**

Relative:
Lower

Actual:
110 ft.

RCRA-SQG:
Date form received by agency: 1999-01-27 00:00:00.0
Facility name: LAX AUTO BODY AND PAINT
Facility address: 760 LAIRPORT ST
EL SEGUNDO, CA 90245
EPA ID: CA0001037894
Contact: ARTHUR ANDERTON
Contact address: 760 LAIRPORT ST
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-640-0755
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: HOLMES BODY SHOP

COOKS COLLISION OF EL SEGUNDO (Continued) **1000985285**

Owner/operator address: 1095 E COLORADO BLVD
PASADENA, CA 91106
Owner/operator country: Not reported
Owner/operator telephone: 626-795-6447
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110002624544

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

COOKS COLLISION OF EL SEGUNDO (Continued) **1000985285**

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

Registry ID: 110055747973

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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

STATE MASTER

Registry ID: 110070539650

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

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

ECHO:

Envid:	1000985285
Registry ID:	110055747973
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055747973

Envid:	1000985285
Registry ID:	110002624544
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002624544

J75 **COOKS COLLISION AN ABRA COMPANY ELSE** **RCRA NonGen / NLR** **1024871183**
East **760 LAIRPORT STREET** **CAL000439827**
< 1/8 **EL SEGUNDO, CA 90245**
0.078 mi.
412 ft. **Site 5 of 6 in cluster J**

Relative: RCRA NonGen / NLR:
Lower
Actual: Date form received by agency: 2018-10-15 00:00:00.0
110 ft. Facility name: COOKS COLLISION AN ABRA COMPANY ELSE
Facility address: 760 LAIRPORT STREET
EL SEGUNDO, CA 90245
EPA ID: CAL000439827
Contact: CHRIS ROSE
Contact address: 760 LAIRPORT STREET

COOKS COLLISION AN ABRA COMPANY ELSE (Continued) **1024871183**

WESTLAKE VILLAGE, CA 90245
Contact country: Not reported
Contact telephone: 707-249-0468
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: CHRIS ROSE
Owner/operator address: 760 LAIRPORT STREET
WESTLAKE VILLAGE, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 707-249-0468
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ABRA AUTO BODY & GLASS LP
Owner/operator address: 7225 NORTHLAND DR #210
BROOKLYN PARK, MN 55428
Owner/operator country: Not reported
Owner/operator telephone: 715-210-3792
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

J76 **CALIBER COLLISION CENTERS** **RCRA NonGen / NLR** **1024874608**
East **760 LAIRPORT ST** **CAL000443264**
< 1/8 **EL SEGUNDO, CA 90245**
0.078 mi.
412 ft. **Site 6 of 6 in cluster J**

Relative:
Lower

Actual:
110 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-02-07 00:00:00.0
Facility name:	CALIBER COLLISION CENTERS
Facility address:	760 LAIRPORT ST EL SEGUNDO, CA 90245
EPA ID:	CAL000443264
Mailing address:	401 E CORPORATE DR SUITE 150 LEWISVILLE, TX 75057
Contact:	SHARON LAWRENCE
Contact address:	401 E CORPORATE DR SUITE 150 LEWISVILLE, TX 75057
Contact country:	Not reported
Contact telephone:	469-948-9500
Contact email:	LICENSEANDPERMITS@CALIBERCOLLISION.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SHARON LAWRENCE
Owner/operator address:	401 E CORPORATE DR SUITE 150 LEWISVILLE, TX 75057
Owner/operator country:	Not reported
Owner/operator telephone:	469-948-9500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	CALIBER BODYWORKS INC
Owner/operator address:	401 E CORPORATE DR SUITE 150 LEWISVILLE, TX 75057
Owner/operator country:	Not reported
Owner/operator telephone:	469-948-9500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CALIBER COLLISION CENTERS (Continued) **1024874608**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

K77 **FRITO LAY INC EL SEGUNDO** **RCRA-SQG** **1000415310**
ENE **1924 EAST MAPLE** **CAD981661572**
< 1/8 **EL SEGUNDO, CA 90245**
0.098 mi.
520 ft. **Site 1 of 5 in cluster K**

Relative:
Lower

Actual:
109 ft.

RCRA-SQG:

Date form received by agency:	1986-10-06 00:00:00.0
Facility name:	FRITO LAY INC EL SEGUNDO
Facility address:	1924 EAST MAPLE EL SEGUNDO, CA 90245
EPA ID:	CAD981661572
Contact:	ENVIRONMENTAL MANAGER
Contact address:	1924 EAST MAPLE EL SEGUNDO, CA 90245
Contact country:	US
Contact telephone:	213-678-3464
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported

FRITO LAY INC EL SEGUNDO (Continued) **1000415310**

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

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

Violation Status: No violations found

L78 **HUGHES SPACE & COMMUNICATIONS** **CA UST** **U004261121**
NNW **800 N. SEPULVEDA BL.** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.105 mi.
555 ft. **Site 1 of 3 in cluster L**

Relative: EL SEGUNDO UST:
Higher
Name: HUGHES SPACE & COMMUNICATIONS
Actual: Address: 800 N. SEPULVEDA BL.
121 ft. City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

L79 **HUGHES AIRCRAFT/GILBERT** **CA ENVIROSTOR** **S111842201**
NNW **800 N. SEPULVEDA BLVD.** **CA VCP** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.105 mi.
555 ft. **Site 2 of 3 in cluster L**

Relative:
Higher

Actual:
121 ft.

ENVIROSTOR:

Name:	HUGHES AIRCRAFT/GILBERT
Address:	800 N. SEPULVEDA BLVD.
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19370368
Status:	No Further Action
Status Date:	10/09/1996
Site Code:	300599
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.2
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.92666
Longitude:	-118.3963
APN:	4138-005-028
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC:	* HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS
Confirmed COC:	NONE SPECIFIED
Potential Description:	SV, IA
Alias Name:	GILBERT
Alias Type:	Alternate Name
Alias Name:	GILBERT FINANCIAL/HUGHES
Alias Type:	Alternate Name
Alias Name:	HUGHES AIRCRAFT - GILBERT
Alias Type:	Alternate Name
Alias Name:	HUGHES AIRCRAFT GILBERT
Alias Type:	Alternate Name
Alias Name:	HUGHES/GILBERT
Alias Type:	Alternate Name
Alias Name:	4138-005-028
Alias Type:	APN
Alias Name:	110033614989
Alias Type:	EPA (FRS #)
Alias Name:	300599
Alias Type:	Project Code (Site Code)
Alias Name:	19370368
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/08/1996

HUGHES AIRCRAFT/GILBERT (Continued) **S111842201**

Comments:	A VCP agreement was signed to submit and review a modified PEA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/09/1996
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	HUGHES AIRCRAFT/GILBERT
Address:	800 N. SEPULVEDA BLVD.
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19370368
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.2
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	* Greg Holmes
Division Branch:	Cleanup Cypress
Site Code:	300599
Assembly:	62
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	10/09/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.92666 / -118.3963
APN:	4138-005-028
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC:	10003, 10009
Confirmed COC:	NONE SPECIFIED
Potential Description:	SV, IA
Alias Name:	GILBERT
Alias Type:	Alternate Name
Alias Name:	GILBERT FINANCIAL/HUGHES
Alias Type:	Alternate Name
Alias Name:	HUGHES AIRCRAFT - GILBERT
Alias Type:	Alternate Name
Alias Name:	HUGHES AIRCRAFT GILBERT
Alias Type:	Alternate Name
Alias Name:	HUGHES/GILBERT

HUGHES AIRCRAFT/GILBERT (Continued) **S111842201**

Alias Type:	Alternate Name
Alias Name:	4138-005-028
Alias Type:	APN
Alias Name:	110033614989
Alias Type:	EPA (FRS #)
Alias Name:	300599
Alias Type:	Project Code (Site Code)
Alias Name:	19370368
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/08/1996
Comments:	A VCP agreement was signed to submit and review a modified PEA.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	10/09/1996
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

L80 **HUGHES AIRCRAFT CO SCG** **CA SWEEPS UST** **S102056903**
NNW **800 N SEPULVEDA BLVD** **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.105 mi.
555 ft. **Site 3 of 3 in cluster L**

Relative: **Higher**

Actual: **121 ft.**

SWEEPS UST:

Name:	HUGHES AIRCRAFT/ C/O DON BRUSS
Address:	800 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	13533
Number:	Not reported
Board Of Equalization:	44-010180
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013533-000001
Tank Status:	Not reported
Capacity:	100
Active Date:	Not reported
Tank Use:	HAZARDOUS
STG:	WASTE
Content:	Not reported

HUGHES AIRCRAFT CO SCG (Continued) **S102056903**

Number Of Tanks: 1

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO SCG
Address: 800 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 013222-013533
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00005160T
Permit Status: Closed

M81 **THE HERTZ CORPORATION** **CA HIST UST** **U001563027**
SSW **540 N SEPULVEDA BLVD** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.106 mi.
561 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **132 ft.**

HIST UST:
Name: THE HERTZ CORPORATION
Address: 540 N SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 00028B96
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028B96.pdf
Region: STATE
Facility ID: 00000005367
Facility Type: Other
Other Type: RENT A CAR
Contact Name: H. WOXBERG
Telephone: 2133226167
Owner Name: THE HERTZ CORPORATION
Owner Address: 540 N. SEPULVEDA BLVD
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1971
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

THE HERTZ CORPORATION (Continued) **U001563027**

Click here for Geo Tracker PDF:

M82 **OVERTON MOORE & ASSOCIATES** **CA SWEEPS UST** **S102056516**
SSW **540 N SEPULVEDA BLVD** **CA LOS ANGELES CO. HMS** **N/A**
< 1/8 **EL SEGUNDO, CA 90245**
0.106 mi.
561 ft. **Site 2 of 3 in cluster M**

Relative: **Higher**
Actual: **132 ft.**

SWEEPS UST:

Name:	OVERTON MOORE & ASSOCIATES
Address:	540 N SEPULVEDA BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	9105
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

LOS ANGELES CO. HMS:

Name:	OVERTON MOORE & ASSOCIATES
Address:	540 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	LA
Permit Category:	T
Facility Id:	009304-009105
Facility Type:	Not reported
Facility Status:	Closed
Area:	2N
Permit Number:	Not reported
Permit Status:	Not reported

M83 **OVERTON MOORE & ASSOCIATES** **CA UST** **U004261151**
SSW **541 N. SEPULVEDA BL.** **N/A**
< 1/8 **EL SEGUNDO, CA**
0.116 mi.
612 ft. **Site 3 of 3 in cluster M**

Relative: **Higher**
Actual: **124 ft.**

EL SEGUNDO UST:

Name:	OVERTON MOORE & ASSOCIATES
Address:	541 N. SEPULVEDA BL.
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	Not reported

OVERTON MOORE & ASSOCIATES (Continued) **U004261151**

Tank Number:	Not reported
Tank Status:	Remediation Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

K84 **ULTRA COLOR INC** **RCRA-SQG** **1000352406**
ENE **1926 EAST MAPLE** **FINDS** **CAD059215616**
< 1/8 **EL SEGUNDO, CA 90245** **ECHO**
0.123 mi.
648 ft. **Site 2 of 5 in cluster K**

Relative:
Lower

Actual:
109 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	ULTRA COLOR INC
Facility address:	1926 EAST MAPLE EL SEGUNDO, CA 90245
EPA ID:	CAD059215616
Mailing address:	EAST MAPLE EL SEGUNDO, CA 90245
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

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

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

ULTRA COLOR INC (Continued) **1000352406**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110002651906

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

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

ECHO:
Envid: 1000352406
Registry ID: 110002651906
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002651906

K85 **EX17-1925 MAPLE JV, LLC** **RCRA NonGen / NLR** **1024751897**
ENE **1925 E. MAPLE AVE** **CAC002971694**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.138 mi.
731 ft. **Site 3 of 5 in cluster K**

Relative: **Lower**
Actual: **108 ft.**

RCRA NonGen / NLR:
Date form received by agency: 2018-07-19 00:00:00.0
Facility name: EX17-1925 MAPLE JV, LLC
Facility address: 1925 E. MAPLE AVE
EL SEGUNDO, CA 90245
EPA ID: CAC002971694

EX17-1925 MAPLE JV, LLC (Continued) **1024751897**

Mailing address:	1099 18TH ST #2900 DENVER, CO 90202
Contact:	EX17-1925 MAPLE JV, LLC
Contact address:	1099 18TH ST #2900 DENVER, CO 90202
Contact country:	Not reported
Contact telephone:	303-233-3345
Contact email:	JANICE@ABSOLUTEABATEMENTINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	EX17-1925 MAPLE JV, LLC
Owner/operator address:	1099 18TH ST #2900 DENVER, CO 90202
Owner/operator country:	Not reported
Owner/operator telephone:	303-233-3345
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	EX17-1925 MAPLE JV, LLC
Owner/operator address:	1099 18TH ST #2900 DENVER, CO 90202
Owner/operator country:	Not reported
Owner/operator telephone:	303-233-3345
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

EX17-1925 MAPLE JV, LLC (Continued) **1024751897**

Violation Status: No violations found

K86 **HUGHES AIRCRAFT CO SCG** **CA SWEEPS UST** **S102058283**
ENE **1925 E MAPLE AVE** **CA LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.138 mi.
731 ft. **Site 4 of 5 in cluster K**

Relative:
Lower

Actual:
108 ft.

SWEEPS UST:

Name:	HUGHES AIRCRAFT CO SCG
Address:	1925 E MAPLE AVE
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	13531
Number:	Not reported
Board Of Equalization:	44-008026
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013531-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	HAZARDOUS
STG:	WASTE
Content:	Not reported
Number Of Tanks:	4

Name:	HUGHES AIRCRAFT CO SCG
Address:	1925 E MAPLE AVE
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	13531
Number:	Not reported
Board Of Equalization:	44-008026
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-013531-000002
Tank Status:	Not reported
Capacity:	2530
Active Date:	Not reported
Tank Use:	HAZARDOUS
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO SCG
Address:	1925 E MAPLE AVE
City:	EL SEGUNDO
Status:	Not reported
Comp Number:	13531
Number:	Not reported
Board Of Equalization:	44-008026
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

HUGHES AIRCRAFT CO SCG (Continued) **S102058283**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013531-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO SCG
Address: 1925 E MAPLE AVE
City: EL SEGUNDO
Status: Not reported
Comp Number: 13531
Number: Not reported
Board Of Equalization: 44-008026
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013531-000004
Tank Status: Not reported
Capacity: 2047
Active Date: Not reported
Tank Use: HAZARDOUS
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO SCG
Address: 1925 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 013220-013531
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00005158T
Permit Status: Closed

K87 **HUGHES SPACE & COMMUNICATIONS** **CA UST** **U004261118**
ENE **1925 E. MAPLE AVENUE** **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.138 mi.
731 ft. **Site 5 of 5 in cluster K**

Relative: EL SEGUNDO UST:
Lower
Actual: Name: HUGHES SPACE & COMMUNICATIONS
108 ft. Address: 1925 E. MAPLE AVENUE
City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

HUGHES SPACE & COMMUNICATIONS (Continued) **U004261118**

Tank Number:	Not reported
Tank Status:	Closed Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

N88 **SPRING CLEANERS** **CA DRYCLEANERS** **S121696818**
ESE **2003 E MARIPOSA AVE** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.139 mi.
733 ft. **Site 1 of 5 in cluster N**

Relative: **Lower**

Actual: **107 ft.**

DRYCLEAN SOUTH COAST:

Name:	SPRING CLEANERS
Address:	2003 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	186178
Application Number:	599124
Permit Number:	G49830
Status:	A
Representative Name:	MARCOS NERI
Representative Telephone:	310 4846889
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	371.27999878
UTM North:	3754.3701172

Name:	SPRING CLEANERS
Address:	2003 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	186178
Application Number:	605660
Permit Number:	G53521
Status:	A
Representative Name:	MARCOS NERI
Representative Telephone:	310 4846889
Permit Status:	ACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	371.27999878
UTM North:	3754.3701172

89
ENE
1/8-1/4
0.156 mi.
826 ft.

HUGHES AIRCRAFT CO/ SCG
1925 MAPLE ST E
EL SEGUNDO, CA 90245

CA LUST **S102431539**
CA HIST CORTESE **N/A**
CA CERS

Relative:
Lower

Actual:
107 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-13531	
Status:	Case Closed	
Substance:	Isopropyl Alcohol	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		OT
Global ID:	T0603705197	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	SEPULVEDA BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	10/10/1994	
Date Leak First Reported:		11/28/1994
Date Leak Record Entered:	5/24/1996	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	9/29/1994	
Date Case Last Changed on Database:		1/3/1996
Date the Case was Closed:		1/3/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	Piping	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		9450.65933227475287913753422
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	HUGHES AIRCRAFT CO.	
RP Address:	BLDG 225/MS C375 P.O. BOX 92919 LA CA 90009	
Program:	LUST	
Lat/Long:	33.9270474 / -1	
Local Agency Staff:	SHT	

HUGHES AIRCRAFT CO/ SCG (Continued) **S102431539**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TPH-1200PPM, ACETONE-250PPM UNDER PIPING AROUND ROOM 1610

LUST:
Name: HUGHES AIRCRAFT CO/ SCG
Address: 1925 MAPLE ST E
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: EL SEGUNDO, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705197
Global Id: T0603705197
Latitude: 33.927358
Longitude: -118.392281
Status: Completed - Case Closed
Status Date: 01/03/1996
Case Worker: SHT
RB Case Number: R-13531
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Alcohols
Site History: Not reported

LUST:
Global Id: T0603705197
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603705197
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705197
Action Type: Other
Date: 10/10/1994
Action: Leak Discovery

Global Id: T0603705197
Action Type: Other
Date: 09/29/1994
Action: Leak Stopped

HUGHES AIRCRAFT CO/ SCG (Continued) **S102431539**

Global Id: T0603705197
Action Type: Other
Date: 11/28/1994
Action: Leak Reported

LUST:
Global Id: T0603705197
Status: Open - Case Begin Date
Status Date: 09/29/1994

Global Id: T0603705197
Status: Completed - Case Closed
Status Date: 01/03/1996

HIST CORTESE:
edr_fname: HUGHES AIRCRAFT CO/ SCG
edr_fadd1: 1925 MAPLE
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-13531

CERS:
Name: HUGHES AIRCRAFT CO/ SCG
Address: 1925 MAPLE ST E
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 244220
CERS ID: T0603705197
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: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

O90 **ZIEGLER, KEN** **RCRA NonGen / NLR** **1024771298**
NW **1625 E. MAPLE AVENUE** **CAC002991209**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.157 mi.
830 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
130 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-30 00:00:00.0
Facility name:	ZIEGLER, KEN
Facility address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
EPA ID:	CAC002991209
Contact:	ZIEGLER, KEN
Contact address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	310-462-3884
Contact email:	ANDREWC@PWSEI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ZIEGLER, KEN
Owner/operator address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-462-3884
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ZIEGLER, KEN
Owner/operator address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-462-3884
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

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

ZIEGLER, KEN (Continued) **1024771298**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

O91 **ZIEGLER, KEN** **RCRA NonGen / NLR** **1024770224**
NW **1625 E. MAPLE AVENUE** **CAC002990127**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.157 mi.
830 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
130 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-11-20 00:00:00.0
Facility name:	ZIEGLER, KEN
Facility address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
EPA ID:	CAC002990127
Contact:	ZIEGLER, KEN
Contact address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Contact country:	Not reported
Contact telephone:	310-529-0553
Contact email:	ANDREWC@PWSEI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ZIEGLER, KEN
Owner/operator address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-529-0553
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ZIEGLER, KEN
Owner/operator address:	1625 E. MAPLE AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	310-529-0553
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

ZIEGLER, KEN (Continued) **1024770224**

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

Violation Status: No violations found

N92 **KILROY INDUSTRIES** **CA UST** **U004261128**
ESE **2031 E. MARIPOSA AVENUE** **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.160 mi.
845 ft. **Site 2 of 5 in cluster N**

Relative: **Lower**
Actual: **107 ft.**

EL SEGUNDO UST:
Name: KILROY INDUSTRIES
Address: 2031 E. MARIPOSA AVENUE
City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Remediation Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

N93 **NORTHROP CORP-AIRCRAFT DIV** **CA ENVIROSTOR** **S118757542**
ESE **2031 E MARIPOSA AVE** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90250**
0.160 mi.
845 ft. **Site 3 of 5 in cluster N**

Relative: **Lower**
Actual: **107 ft.**

ENVIROSTOR:
Name: NORTHROP CORP-AIRCRAFT DIV
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902500000
Facility ID: 80001646
Status: No Action Required
Status Date: 06/19/2013
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action

NORTHROP CORP-AIRCRAFT DIV (Continued) **S118757542**

Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Katherine Gould
Supervisor:	* Unknown
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92483
Longitude:	-118.3908
APN:	4138019002
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	4138019002
Alias Type:	APN
Alias Name:	CAD009687336
Alias Type:	EPA Identification Number
Alias Name:	80001646
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:	04/30/1990
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

N94 **MATTEL TOYS INC** **RCRA-LQG** **1000472823**
ESE **2031 MARIPOSA** **CA CERS HAZ WASTE** **CAD982433401**
1/8-1/4 **EL SEGUNDO, CA 90245** **FINDS**
0.160 mi. **ECHO**
845 ft. **Site 4 of 5 in cluster N** **CA HWP**
CA NPDES
Relative: **CA WDS**
Lower **CA CIWQS**
CA CERS
Actual:
107 ft.

RCRA-LQG:

Date form received by agency:	2010-02-24 00:00:00.0
Facility name:	MATTELL INC.
Facility address:	2031 MARIPOSA AVENUE

MATTEL TOYS INC (Continued) **1000472823**

EL SEGUNDO, CA 90245
EPA ID: CAD982433401
Mailing address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Contact: NAVREET UPPAL
Contact address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-252-3526
Contact email: NAVREET.UPPAL@MATTEL.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

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

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

Owner/operator name: MATTEL INC.
Owner/operator address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Owner/operator country: US

MATTEL TOYS INC (Continued) **1000472823**

Owner/operator telephone: 310-252-2000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1991-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: MATTEL INC.
Owner/operator address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Owner/operator country: US
Owner/operator telephone: 310-252-2000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1991-01-01 00:00:00.0
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 2002-02-20 00:00:00.0
Site name: MATTEL, INC. DESIGN CENTER
Classification: Small Quantity Generator

Date form received by agency: 2002-02-20 00:00:00.0
Site name: MATTEL, INC. DESIGN CENTER
Classification: Large Quantity Generator

MATTEL TOYS INC (Continued) **1000472823**

Date form received by agency: 2000-10-12 00:00:00.0
Site name: MATTEL DESIGN CENTER
Classification: Large Quantity Generator

Date form received by agency: 1999-04-15 00:00:00.0
Site name: MATTEL, INC.
Classification: Large Quantity Generator

Date form received by agency: 1990-12-05 00:00:00.0
Site name: MATTEL TOYS DESIGN CENTER
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: D001
. Waste name: IGNITABLE WASTE

MATTEL TOYS INC (Continued) **1000472823**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F002
. Waste name: 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 name: 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 name: 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.

. Waste code: U159

MATTEL TOYS INC (Continued) **1000472823**

. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2015-09-24 00:00:00.0
Date achieved compliance: 2015-09-25 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2015-09-24 00:00:00.0
Date achieved compliance: 2015-09-25 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 2015-09-24 00:00:00.0
Date achieved compliance: 2015-09-24 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2015-09-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2015-09-25 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2015-09-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2015-09-25 00:00:00.0

MATTEL TOYS INC (Continued) **1000472823**

Evaluation lead agency: EPA

Evaluation date: 2015-09-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 2015-09-24 00:00:00.0
Evaluation lead agency: EPA

CERS HAZ WASTE:
Name: MATTEL HANDLER TEAM CENTER
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 47142
CERS ID: 10593142
CERS Description: Hazardous Waste Generator

FINDS:

Registry ID: 110000784982

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:
Envid: 1000472823
Registry ID: 110000784982
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000784982

HWP:
Name: NORTHROP CORP-AIRCRAFT DIV
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902500000
EPA Id: CAD009687336
Cleanup Status: PROTECTIVE FILER

MATTEL TOYS INC (Continued) **1000472823**

Latitude:	33.92483
Longitude:	-118.3908
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	53
Senate District:	24
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD009687336
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, INCIN1, TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	07/21/1988

EPA Id:	CAD009687336
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, INCIN1, TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	06/25/1984

NPDES:

Name:	MATTEL TOYS DESIGN CTR
Address:	2031 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
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 19I002527
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:	Active
Status Date:	04/01/1992
Operator Name:	Mattel Toys
Operator Address:	333 Continental Blvd M1 0530
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

MATTEL TOYS INC (Continued) **1000472823**

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188987
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002527
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mattel Toys
Discharge Address:	333 Continental Blvd M1 0530
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

MATTEL TOYS INC (Continued) **1000472823**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188987
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002527
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:	04/01/1992
Status:	Active
Status Date:	04/01/1992
Place Size:	9
Place Size Unit:	Acres
Contact:	Sarah Levine
Contact Title:	Associate Manager EHS
Contact Phone:	310-252-4894
Contact Phone Ext:	Not reported
Contact Email:	sarah.levine@mattel.com
Operator Name:	Mattel Toys
Operator Address:	333 Continental Blvd M1 0530
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Sarah Levine
Operator Contact Title:	Associate Manager EHS

MATTEL TOYS INC (Continued) **1000472823**

Operator Contact Phone:	310-252-4894
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sarah.levine@mattel.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:	310-252-4500
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:	San Pedro Bay
Certifier:	Sarah Levine
Certifier Title:	Associate Manager EHS
Certification Date:	13-MAY-15
Primary Sic:	3942-Dolls and Stuffed Toys
Secondary Sic:	3545-Cutting Tools, Machine Tool Accessories, and Machinists' Precision Measuring Devices
Tertiary Sic:	3944-Games, Toys, and Children's Vehicles, Except Dolls and Bicycles

Name:	MATTEL TOYS DESIGN CTR
Address:	2031 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	188987
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I002527
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Termination Date Of Regulatory Measure:	Not reported

MATTEL TOYS INC (Continued) **1000472823**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	333 Continental Blvd M1 0530
Discharge Name:	Mattel Toys
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	188987
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002527
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/01/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Mattel Toys
Discharge Address:	333 Continental Blvd M1 0530
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

MATTEL TOYS INC (Continued) **1000472823**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188987
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002527
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:	04/01/1992
Status:	Active
Status Date:	04/01/1992
Place Size:	9

MATTEL TOYS INC (Continued) **1000472823**

Place Size Unit:	Acres
Contact:	Sarah Levine
Contact Title:	Associate Manager EHS
Contact Phone:	310-252-4894
Contact Phone Ext:	Not reported
Contact Email:	sarah.levine@mattel.com
Operator Name:	Mattel Toys
Operator Address:	333 Continental Blvd M1 0530
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Sarah Levine
Operator Contact Title:	Associate Manager EHS
Operator Contact Phone:	310-252-4894
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	sarah.levine@mattel.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:	310-252-4500
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:	San Pedro Bay
Certifier:	Sarah Levine
Certifier Title:	Associate Manager EHS
Certification Date:	13-MAY-15
Primary Sic:	3942-Dolls and Stuffed Toys
Secondary Sic:	3545-Cutting Tools, Machine Tool Accessories, and Machinists' Precision Measuring Devices
Tertiary Sic:	3944-Games, Toys, and Children's Vehicles, Except Dolls and Bicycles

WDS:

Name:	MATTEL TOYS DESIGN CENTER
Address:	2031 E Mariposa Ave

MATTEL TOYS INC (Continued) **1000472823**

City:	EL SEGUNDO
Facility ID:	4 19I002527
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:	3102523570
Facility Contact:	TOM BOXWELL
Agency Name:	MATTEL TOYS INC.
Agency Address:	333 Continental Blvd.
Agency City,St,Zip:	El Segundo 902455012
Agency Contact:	TOM BOXWELL
Agency Telephone:	3102523570
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:	The facility is not a POTW.
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:	MATTEL TOYS DESIGN CTR
Address:	2031 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	Mattel Toys
Agency Address:	333 Continental Blvd M1 0530, El Segundo, CA 90245
Place/Project Type:	Industrial - Dolls and Stuffed Toys
SIC/NAICS:	3942(+)
Region:	4
Program:	INDSTW

MATTEL TOYS INC (Continued) **1000472823**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I002527
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/01/1992
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:	33.92363
Longitude:	-118.39088

CERS:

Name:	MATTEL HANDLER TEAM CENTER
Address:	2031 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	47142
CERS ID:	10593142
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	47142
Site Name:	Mattel Handler Team Center
Violation Date:	09-19-2017
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 10/19/2017. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	47142
Site Name:	Mattel Handler Team Center
Violation Date:	09-19-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	The facility is not maintaining the final copy of most of the manifests that were shipped in 2017. A final copy must be obtained

MATTEL TOYS INC (Continued) **1000472823**

within 30 days or an Exception Report sent to the DTSC. Locate a copy of all manifests for 001188031, 010416609, 010978266, 010394531, 010392422 and submit copies to the CUPA.

Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 47142
Site Name: Mattel Handler Team Center
Violation Date: 09-19-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: The facility is working with metals in the grinding room and may be generating toxic metal fines. Please have a State Certified laboratory run a CAM 17 minus mercury on the material being collected in the collection unit. Send a copy of the test results to ESFD to determine if the waste is toxic and must be managed a hazardous waste. The facility has not made a waste determination for the dust collected in the metal grinding room.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 47142
Site Name: Mattel Handler Team Center
Violation Date: 09-19-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: One of the drums was not screwed to the drum tightly and the lid would not latch to the funnel due to damage. All funnels shall be connected to the drum securely and the lids clamped closed.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 47142
Site Name: Mattel Handler Team Center
Violation Date: 09-19-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/19/2017. The business failed to update business plan within 30 days when one of the following occurs: a 100

MATTEL TOYS INC (Continued) **1000472823**

	percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47142
Site Name:	Mattel Handler Team Center
Violation Date:	09-19-2017
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 emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 10/19/2017. The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. Establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material within 30 days.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47142
Site Name:	Mattel Handler Team Center
Violation Date:	10-29-2014
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 12/08/2014. HMBEP was submitted under wrong address.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47142
Site Name:	Mattel Handler Team Center
Violation Date:	09-19-2017
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 12/04/2017. The business failed 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.. Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and document and maintain

MATTEL TOYS INC (Continued) **1000472823**

training records for a minimum of three years.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 47142
Site Name: Mattel Handler Team Center
Violation Date: 09-19-2017
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 10/19/2017. The business failed to establish and electronically submit an adequate employee training plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. Establish and electronically submit an adequate employee training plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility must submit HMBEP into CERs under this address by 11/14/14.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 47142
Facility Name: Mattel Handler Team Center
Env Int Type Code: HWG

MATTEL TOYS INC (Continued) **1000472823**

Program ID: 10593142
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.924840
Longitude: -118.390890

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Shameka Lewis
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: Not reported

Affiliation Type Desc: Operator
Entity Name: MATTEL, 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) 252-2000

Affiliation Type Desc: Document Preparer
Entity Name: Shameka Lewis
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Toni Powell
Entity Title: Not reported
Affiliation Address: 333 Continental Blvd
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2031 E Mariposa Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

MATTEL TOYS INC (Continued) **1000472823**

Affiliation Type Desc: Legal Owner
Entity Name: MATTEL, INC.
Entity Title: Not reported
Affiliation Address: 333 Continental Blvd
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 252-2000

Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Parent Corporation
Entity Name: MATTEL, 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: Not reported

Name: NORTHROP CORP-AIRCRAFT DIV
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902500000
Site ID: 215019
CERS ID: CAD009687336
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: DEACT PER 11/94 SURVEY - P. H.
Entity Title: Not reported
Affiliation Address: --
Affiliation City: --
Affiliation State: 99
Affiliation Country: Not reported
Affiliation Zip: --
Affiliation Phone: --

Affiliation Type Desc: Facility Owner
Entity Name: NORTHROP CORPORATION
Entity Title: Not reported
Affiliation Address: --
Affiliation City: --
Affiliation State: 99
Affiliation Country: Not reported
Affiliation Zip: --
Affiliation Phone: 0000000000

MATTEL TOYS INC (Continued) **1000472823**

Name: NORTHROP CORP-AIRCRA
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902500000
Site ID: 371415
CERS ID: 80001646
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: KATHERINE GOULD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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: Not reported

Name: MATTEL TOYS DESIGN CTR
Address: 2031 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 536520
CERS ID: 242522
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 536520
Site Name: Mattel Toys Design Ctr
Violation Date: 05-25-2004
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 5/25/04 NOT Inspection: Rusting trash bins, office furniture, miscellaneous debris, rusting drums exposed to rain water.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 536520
Site Name: Mattel Toys Design Ctr
Violation Date: 02-05-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: 0.203 & 0.215 mg/L of Zn were detected at the sample locations, DC Sample Point & Warehouse Sample Point, respectively, on 02/05/2009.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

MATTEL TOYS INC (Continued) **1000472823**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-12-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	In compliance
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2001
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	536520
Site Name:	Mattel Toys Design Ctr
Site Address:	2031 E MARIPOSA AVE
Site City:	EL SEGUNDO
Site Zip:	90245
Enf Action Date:	05-28-2004
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	Denial of NOT letter sent 5/28/04 because facility was not in compliance with industrial stormwater permit.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Site ID:	536520
Site Name:	Mattel Toys Design Ctr
Site Address:	2031 E MARIPOSA AVE
Site City:	EL SEGUNDO
Site Zip:	90245
Enf Action Date:	12-13-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Mattel Toys
Entity Title:	Operator
Affiliation Address:	333 Continental Blvd M1 0530

MATTEL TOYS INC (Continued) **1000472823**

Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

N95 **NORTHROP CORP AIRCRAFT DIV** **RCRA-TSDF** **1000409965**
ESE **2031 E MARIPOSA AVE** **RCRA NonGen / NLR** **CAD009687336**
1/8-1/4 **EL SEGUNDO, CA 90245** **FINDS**
0.160 mi. **ECHO**
845 ft. **Site 5 of 5 in cluster N**

Relative:
Lower

Actual:
107 ft.

RCRA-TSDF:
Date form received by agency: 1998-09-24 00:00:00.0
Facility name: NORTHROP CORP AIRCRAFT DIV
Facility address: 2031 E MARIPOSA AVE
EL SEGUNDO, CA 90245
EPA ID: CAD009687336
Mailing address: 3901 W BROADWAY
HAWTHORNE, CA 90250
Contact: MARY ELAINE PALACIO
Contact address: ONE HORNET WY
EL SEGUNDO, CA 90245-2804
Contact country: US
Contact telephone: 310-332-4114
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NORTHROP CORP.,AIRCRAFT DIVISION AQ
Owner/operator address: 2031 EAST MARIPOSA AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NORTHROP CORP.,AIRCRAFT DIVISION AQ
Owner/operator address: 2031 EAST MARIPOSA AVE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409965**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1993-09-09 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-04-30 00:00:00.0
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1987-06-26 00:00:00.0
Date achieved compliance: 1988-09-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-09-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1987-01-13 00:00:00.0
Date achieved compliance: 1987-08-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409965**

Enforcement action date: 1987-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1987-06-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 1988-09-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-01-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1987-08-03 00:00:00.0
Evaluation lead agency: State

RCRA NonGen / NLR:
Date form received by agency: 1998-09-24 00:00:00.0
Facility name: NORTHROP CORP AIRCRAFT DIV
Facility address: 2031 E MARIPOSA AVE
EL SEGUNDO, CA 90245
EPA ID: CAD009687336
Mailing address: 3901 W BROADWAY
HAWTHORNE, CA 90250
Contact: MARY ELAINE PALACIO
Contact address: ONE HORNET WY
EL SEGUNDO, CA 90245-2804
Contact country: US
Contact telephone: 310-332-4114
Contact email: Not reported
EPA Region: 09
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NORTHROP CORP.,AIRCRAFT DIVISION AQ
Owner/operator address: 2031 EAST MARIPOSA AVE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409965**

Owner/operator name: NORTHROP CORP.,AIRCRAFT DIVISION AQ
Owner/operator address: 2031 EAST MARIPOSA AVE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1993-09-09 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-04-30 00:00:00.0
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1987-06-26 00:00:00.0
Date achieved compliance: 1988-09-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-09-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409965**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1987-01-13 00:00:00.0
Date achieved compliance: 1987-08-03 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1987-02-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1987-06-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 1988-09-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-01-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1987-08-03 00:00:00.0
Evaluation lead agency: State

FINDS:

Registry ID: 110008261139

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

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

ECHO:
Envid: 1000409965
Registry ID: 110008261139
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110008261139

P96 **RALPHS GROCERY #645** **RCRA NonGen / NLR** **1024817246**
South **500 N SEPULVEDA BLVD** **CAL000320877**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.164 mi.
864 ft. **Site 1 of 2 in cluster P**

Relative:
Higher

Actual:
123 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-06-18 00:00:00.0
Facility name:	RALPHS GROCERY #645
Facility address:	500 N SEPULVEDA BLVD EL SEGUNDO, CA 90245-4447
EPA ID:	CAL000320877
Mailing address:	P.O. BOX 54143 LOS ANGELES, CA 90054-0000
Contact:	SHERRIE WALTERS
Contact address:	1100 W. ARTESIA BLVD. COMPTON, CA 90220
Contact country:	Not reported
Contact telephone:	310-884-4016
Contact email:	SHERRIE.WALTERS@RALPHS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	RALPHS GROCERY CO
Owner/operator address:	PO BOX 54143 LOS ANGELES, CA 90054
Owner/operator country:	Not reported
Owner/operator telephone:	310-884-4016
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SHERRIE WALTERS
Owner/operator address:	1100 W. ARTESIA BLVD. COMPTON, CA 90220
Owner/operator country:	Not reported
Owner/operator telephone:	310-884-4016
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

RALPHS GROCERY #645 (Continued) **1024817246**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

P97 **RALPHS GROCERY #645** **CA CERS HAZ WASTE** **S113466417**
South **500 N. SEPULVEDA BLVD.** **CA HAZNET** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245** **CA CERS**
0.164 mi.
864 ft. **Site 2 of 2 in cluster P**

Relative:
Higher

Actual:
123 ft.

CERS HAZ WASTE:

Name:	RALPHS GROCERY #645
Address:	500 N. SEPULVEDA BLVD.
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	146329
CERS ID:	10159971
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	RALPHS GROCERY #645
Address:	500 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902454447
Year:	2017
GEPAID:	CAL000320877
Contact:	SHERRIE WALTERS
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 54143
Mailing City,St,Zip:	LOS ANGELES, CA 900540000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.0015
CA Waste Code:	331-Off-specification, aged or surplus organics
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	RALPHS GROCERY #645
Address:	500 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902454447
Year:	2017
GEPAID:	CAL000320877
Contact:	SHERRIE WALTERS
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 54143
Mailing City,St,Zip:	LOS ANGELES, CA 900540000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000

RALPHS GROCERY #645 (Continued) **S113466417**

TSD County:	99
Tons:	0.002
CA Waste Code:	311-Pharmaceutical waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles
Name:	RALPHS GROCERY #645
Address:	500 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902454447
Year:	2017
GEPAID:	CAL000320877
Contact:	SHERRIE WALTERS
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 54143
Mailing City,St,Zip:	LOS ANGELES, CA 900540000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.02
CA Waste Code:	311-Pharmaceutical waste
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles
Name:	RALPHS GROCERY #645
Address:	500 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902454447
Year:	2017
GEPAID:	CAL000320877
Contact:	SHERRIE WALTERS
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 54143
Mailing City,St,Zip:	LOS ANGELES, CA 900540000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.002
CA Waste Code:	311-Pharmaceutical waste
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles
Name:	RALPHS GROCERY #645
Address:	500 N SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA 902454447
Year:	2017
GEPAID:	CAL000320877
Contact:	SHERRIE WALTERS
Telephone:	3108844016
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 54143
Mailing City,St,Zip:	LOS ANGELES, CA 900540000
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000

RALPHS GROCERY #645 (Continued) **S113466417**

TSD County: 99
Tons: 0.001
CA Waste Code: 181-Other inorganic solid waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Los Angeles

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

CERS:
Name: RALPHS GROCERY #645
Address: 500 N. SEPULVEDA BLVD.
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 146329
CERS ID: 10159971
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 146329
Site Name: Ralphs Grocery #645
Violation Date: 01-29-2019
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 01/29/2019. 5 gallon container of Hazardous Waste Off-spec medicine located in the Pharmacy was observed without a hazardous waste label. Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 146329
Site Name: Ralphs Grocery #645
Violation Date: 01-29-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 02/05/2019. The business failed to complete and electronically submit a site map with all required content including: hazardous materials/waste storage areas. Current site map depicts hazardous materials in the "Produce Prep" room but this room did not have any hazardous materials during inspection. Complete and electronically submit a site map with all required content. Facility shall update site map and remove hazardous materials symbol from "Produce Prep" room.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 146329

RALPHS GROCERY #645 (Continued) **S113466417**

Site Name: Ralphs Grocery #645
Violation Date: 01-29-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 01/29/2019. A signed copy from the Treatment Storage Disposal Facility (TSDF) of the Uniform Hazardous Waste Manifests were not available at the time of inspection for the following manifests: 019620393JJK, 019623934JJK,018858287JJK, 019620379JJK, and 018858286JJK. Locate a signed copy from the TSDF of all manifests and submit copies to the CUPA for the following manifests: 019620393JJK, 019623934JJK,018858287JJK, 019620379JJK, and 018858286JJK. Facility was able to print out copies of signed manifests the end of inspection and copies were reviewed by CUPA. No further action required at this time.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 146329
Site Name: Ralphs Grocery #645
Violation Date: 01-29-2019
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 03/10/2019. The business failed 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 including familiarity with the emergency response plan or failure to document and maintain training records for a minimum of three years. Training records could not be located during inspection. Facility shall provide copies of annual training records to CUPA.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2019
Violations Found: Yes
Eval Type: Routine done by local agency

RALPHS GROCERY #645 (Continued) **S113466417**

Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-21-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	1. Facility over-reported helium, facility shall revise this submittal. 2. Facility shall provide a 704 placard on the machine room door.
Eval Division:	El Segundo City Fire Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-30-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	New Group - El Segundo
Entity Title:	Not reported
Affiliation Address:	P.O Box 2107
Affiliation City:	Malibu
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90265
Affiliation Phone:	(310) 317-6754
Affiliation Type Desc:	Document Preparer
Entity Name:	Ralphs Grocery Company
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

RALPHS GROCERY #645 (Continued) **S113466417**

Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90054-0143
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Matthew Eaton
Entity Title:	Manager Environmental Affairs
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Ralphs Grocery Company
Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90054-0143
Affiliation Phone:	(310) 884-9000
Affiliation Type Desc:	Operator
Entity Name:	Ralphs Grocery Company
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) 884-9000
Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Environmental Contact
Entity Name:	Matthew Eaton
Entity Title:	Not reported
Affiliation Address:	P.O. Box 54143
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90054-0143
Affiliation Phone:	Not reported

RALPHS GROCERY #645 (Continued) **S113466417**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Ralphs Grocery Company
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:	Not reported

Q98 **HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP** **NY MANIFEST** **S119069138**
ENE **2030 E. MAPLE ST.** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90277**
0.171 mi.
901 ft. **Site 1 of 6 in cluster Q**

Relative: **Lower**
Actual: **109 ft.**

NY MANIFEST:

Name:	HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP
Address:	2030 E. MAPLE ST.
City,State,Zip:	EL SEGUNDO, CA 90277-0000
Country:	USA
EPA ID:	CAT080010853
Facility Status:	Not reported
Location Address 1:	PO BOX 92426 BLDG R23 M/S1003
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	LOS ANGELES
Location State:	CA
Location Zip:	90009
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAT080010853
Mailing Name:	HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP
Mailing Contact:	HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP
Mailing Address 1:	PO BOX 92426 BLDG R23 M/S1003
Mailing Address 2:	Not reported
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip:	90009
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2136478854

NY MANIFEST:

Document ID:	NYA5560263
Manifest Status:	K
seq:	Not reported
Year:	1989
Trans1 State ID:	906404
Trans2 State ID:	10213PNY
Generator Ship Date:	07/14/1989
Trans1 Recv Date:	07/14/1989
Trans2 Recv Date:	07/15/1989
TSD Site Recv Date:	08/01/1989
Part A Recv Date:	08/09/1989

HUGHES AIRCRAFT CO RADAR SYSTEMS GROUP (Continued) **S119069138**

Part B Recv Date:	08/09/1989
Generator EPA ID:	CAT080010853
Trans1 EPA ID:	NJD000603563
Trans2 EPA ID:	NYD980769947
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U135 - HYDROGEN SULFIDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00006
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

Q99 **HUGHES AIRCRAFT CO RADAR SYST** **CA SWEEPS UST** **1000241033**
ENE **2030 E MAPLE AVE** **CA HIST UST** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245** **CA NPDES**
0.171 mi. **CA CIWQS**
901 ft. **Site 2 of 6 in cluster Q**

Relative: SWEEPS UST:
Lower

Name:	HUGHES - RADAR SYSTEMS GROUP
Address:	2030 E MAPLE AVE
City:	EL SEGUNDO
Status:	Active
Comp Number:	9550
Number:	9
Board Of Equalization:	44-008433
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-009550-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN

Actual:
109 ft.

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

STG: W
Content: Not reported
Number Of Tanks: 7

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000004
Tank Status: A

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES - RADAR SYSTEMS GROUP
Address: 2030 E MAPLE AVE
City: EL SEGUNDO
Status: Active
Comp Number: 9550
Number: 9
Board Of Equalization: 44-008433
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009550-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: HUGHES AIRCRAFT CO RADAR SYST
Address: 2030 E MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 00026EA3
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EA3.pdf
Region: STATE
Facility ID: 00000029277
Facility Type: Other
Other Type: ELECTRONIC ASSY.
Contact Name: M.A.LIVESAY
Telephone: 2136482077
Owner Name: HUGHES AIRCRAFT CO.
Owner Address: 200 N. SEPULVEDA BLVD.
Owner City,St,Zip: EL SEGUNDO, CA 90009
Total Tanks: 0006

Tank Num: 001
Container Num: R-23-WA-1
Year Installed: 1983
Tank Capacity: 00000300
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Sensor Instrument

Tank Num: 002
Container Num: R-23-WWTP
Year Installed: 1981
Tank Capacity: 00016000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: None

Tank Num: 003
Container Num: R-23-NA-1
Year Installed: 1983
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Sensor Instrument

Tank Num: 004
Container Num: R-24-ULG-1
Year Installed: 1984

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	005
Container Num:	R-24-ULG-2
Year Installed:	1984
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	006
Container Num:	R-23 WWTP-
Year Installed:	1985
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	8
Leak Detection:	Visual

Click here for Geo Tracker PDF:

NPDES:

Name:	RAYTHEON CO
Address:	2030 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 90245
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 19I021414
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:	07/01/2015
Operator Name:	Raytheon Co
Operator Address:	2000 E El Segundo Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	339623
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I021414
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:	04/06/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	01/16/2008
Status:	Terminated
Status Date:	07/01/2015
Place Size:	1
Place Size Unit:	Acres
Contact:	Glenn Portillo
Contact Title:	EHS Engineer
Contact Phone:	310-647-9451
Contact Phone Ext:	Not reported
Contact Email:	glenn.j.portillo@raytheon.com
Operator Name:	Raytheon Co
Operator Address:	2000 E El Segundo Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Glenn Portillo
Operator Contact Title:	EHS Engineer
Operator Contact Phone:	310-647-9451
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	glenn.j.portillo@raytheon.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

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

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:	Suzelle Moss
Certifier Title:	Not reported
Certification Date:	17-JUN-12
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	339623
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I021414
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	04/06/2015
Discharge Name:	Raytheon Co
Discharge Address:	2000 E El Segundo Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

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

CIWQS:

Name:	RAYTHEON CO
Address:	2030 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	Raytheon Co
Agency Address:	2000 E El Segundo Blvd, El Segundo, CA 90245
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I021414
NPDES Number:	CAS000001

HUGHES AIRCRAFT CO RADAR SYST (Continued) **1000241033**

Adoption Date:	Not reported
Effective Date:	01/16/2008
Termination Date:	04/06/2015
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:	33.92695
Longitude:	-118.39119

Q100 **RAYTHEON COMPANY** **SEMS-ARCHIVE** **1015730700**
ENE **2030 MAPLE AVENUE** **RCRA-TSDF** **CAT080010853**
1/8-1/4 **EL SEGUNDO, CA 90245** **RCRA-LQG**
0.171 mi.
901 ft. **Site 3 of 6 in cluster Q**

Relative:
Lower

Actual:
109 ft.

SEMS Archive:

Site ID:	0905120
EPA ID:	CAT080010853
Cong District:	27
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:	0905120
EPA ID:	CAT080010853
Site Name:	HUGHES AIRCRAFT CO RADAR SYSTEM
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1994-08-03 04:00:00
Finish Date:	1994-08-03 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0905120
EPA ID:	CAT080010853
Site Name:	HUGHES AIRCRAFT CO RADAR SYSTEM
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	2008-02-25 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

RAYTHEON COMPANY (Continued) **1015730700**

Region:	09
Site ID:	0905120
EPA ID:	CAT080010853
Site Name:	HUGHES AIRCRAFT CO RADAR SYSTEM
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2013-11-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

RCRA-TSDF:

Date form received by agency:	2016-07-21 00:00:00.0
Facility name:	RAYTHEON COMPANY
Facility address:	2030 MAPLE AVENUE EL SEGUNDO, CA 90245
EPA ID:	CAT080010853
Mailing address:	E. EL SEGUNDO BLVD. EL SEGUNDO, CA 90245
Contact:	JAYALAKSHMI M MOHAN
Contact address:	E. EL SEGUNDO BLVD EL SEGUNDO, CA 90245
Contact country:	US
Contact telephone:	310-647-1204
Contact email:	MANJU.MOHAN@RAYTHEON.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported

RAYTHEON COMPANY (Continued) **1015730700**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1997-12-17 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY
Owner/operator address: WINTER STREET
WALTHAM, MA 02451
Owner/operator country: US
Owner/operator telephone: 781-768-3991
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1997-12-17 00:00:00.0
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2014-03-01 00:00:00.0
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-03-01 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2010-06-03 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS

RAYTHEON COMPANY (Continued) **1015730700**

Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: RAYTHEON CO SPACE & AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: RAYTHEON SYSTEMS COMPANY, SENSORS AND EL
Classification: Large Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-04-01 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY, RCS, ESN
Classification: Large Quantity Generator

Date form received by agency: 1994-04-07 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY, RADAR SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1992-10-30 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1992-02-28 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY RADAR SYSTEMS GR
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213

RAYTHEON COMPANY (Continued) **1015730700**

. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018

RAYTHEON COMPANY (Continued) **1015730700**

. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: 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 name: 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 name: 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.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D009
Waste name: MERCURY
Amount (Lbs): 148280

RAYTHEON COMPANY (Continued) **1015730700**

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	2006-06-28 00:00:00.0
Date achieved compliance:	2006-07-21 00:00:00.0
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	2006-06-28 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	1995-05-03 00:00:00.0
Date achieved compliance:	1996-01-01 00:00:00.0
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	1995-05-03 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date violation determined:	1991-12-09 00:00:00.0
Date achieved compliance:	1992-01-09 00:00:00.0
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	1991-12-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	1550
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	TSD - Container Use and Management
Date violation determined:	1991-12-09 00:00:00.0
Date achieved compliance:	1992-01-09 00:00:00.0
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	1991-12-09 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	1550
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

RAYTHEON COMPANY (Continued) **1015730700**

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-05-13 00:00:00.0
Date achieved compliance: 1988-05-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-04-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 1988-03-22 00:00:00.0
Date achieved compliance: 1988-03-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-12-12 00:00:00.0
Date achieved compliance: 1986-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-12-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-05-09 00:00:00.0
Date achieved compliance: 1985-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-05-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

RAYTHEON COMPANY (Continued) **1015730700**

Evaluation Action Summary:

Evaluation date:	2007-01-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	2006-06-28 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	2006-07-21 00:00:00.0
Evaluation lead agency:	Local
Evaluation date:	1995-08-29 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1995-05-03 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	1996-01-01 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1994-11-10 00:00:00.0
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1991-10-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Contingency Plan and Emergency Procedures
Date achieved compliance:	1992-01-09 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1991-10-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Container Use and Management
Date achieved compliance:	1992-01-09 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1988-05-13 00:00:00.0
Evaluation:	FINANCIAL RECORD REVIEW
Area of violation:	TSD - Financial Requirements
Date achieved compliance:	1988-05-13 00:00:00.0
Evaluation lead agency:	State
Evaluation date:	1988-03-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	1988-03-22 00:00:00.0
Evaluation:	FOCUSED COMPLIANCE INSPECTION

RAYTHEON COMPANY (Continued) **1015730700**

Area of violation: LDR - General
Date achieved compliance: 1988-03-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-06-30 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-12-27 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-12-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1986-01-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-12-12 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1984-05-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1985-01-01 00:00:00.0
Evaluation lead agency: State

RCRA-LQG:
Date form received by agency: 2016-07-21 00:00:00.0
Facility name: RAYTHEON COMPANY
Facility address: 2030 MAPLE AVENUE
EL SEGUNDO, CA 90245
EPA ID: CAT080010853
Mailing address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact: JAYALAKSHMI M MOHAN
Contact address: E. EL SEGUNDO BLVD
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

RAYTHEON COMPANY (Continued) **1015730700**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1997-12-17 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	WINTER STREET
	WALTHAM, MA 02451
Owner/operator country:	US
Owner/operator telephone:	781-768-3991
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1997-12-17 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency:	2014-03-01 00:00:00.0
Site name:	RAYTHEON COMPANY

RAYTHEON COMPANY (Continued) **1015730700**

Classification: Large Quantity Generator

Date form received by agency: 2012-03-01 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2010-06-03 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: RAYTHEON CO SPACE & AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: RAYTHEON SYSTEMS COMPANY, SENSORS AND EL
Classification: Large Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-04-01 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY, RCS, ESN
Classification: Large Quantity Generator

Date form received by agency: 1994-04-07 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY, RADAR SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1992-10-30 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1992-02-28 00:00:00.0
Site name: HUGHES AIRCRAFT COMPANY RADAR SYSTEMS GR
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

RAYTHEON COMPANY (Continued) **1015730700**

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002

RAYTHEON COMPANY (Continued) **1015730700**

. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D038
. Waste name: PYRIDINE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: 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 name: 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 name: 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

RAYTHEON COMPANY (Continued) **1015730700**

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.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D009
Waste name: MERCURY
Amount (Lbs): 148280

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2006-06-28 00:00:00.0
Date achieved compliance: 2006-07-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2006-06-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1995-05-03 00:00:00.0
Date achieved compliance: 1996-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1995-05-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 1991-12-09 00:00:00.0
Date achieved compliance: 1992-01-09 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1991-12-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1550

RAYTHEON COMPANY (Continued) **1015730700**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 1991-12-09 00:00:00.0
Date achieved compliance: 1992-01-09 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1991-12-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1550
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-05-13 00:00:00.0
Date achieved compliance: 1988-05-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-04-21 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 1988-03-22 00:00:00.0
Date achieved compliance: 1988-03-22 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1985-12-12 00:00:00.0
Date achieved compliance: 1986-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-12-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

RAYTHEON COMPANY (Continued) **1015730700**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1984-05-09 00:00:00.0
Date achieved compliance: 1985-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-05-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2007-01-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 2006-06-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2006-07-21 00:00:00.0
Evaluation lead agency: Local

Evaluation date: 1995-08-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1995-05-03 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1996-01-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1991-10-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 1992-01-09 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-10-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 1992-01-09 00:00:00.0

RAYTHEON COMPANY (Continued) **1015730700**

Evaluation lead agency: State

Evaluation date: 1988-05-13 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1988-05-13 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-03-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1988-03-22 00:00:00.0
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 1988-03-22 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-06-30 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-12-27 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-12-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1986-01-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-12-12 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1984-05-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1985-01-01 00:00:00.0
Evaluation lead agency: State

Q101 **HUGHES AIRCRAFT COMPANY** **CA UST** **U004261114**
ENE **2030 E. MAPLE AVENUE** **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.171 mi.
901 ft. **Site 4 of 6 in cluster Q**

Relative: EL SEGUNDO UST:
Lower

Name:	HUGHES AIRCRAFT COMPANY
Address:	2030 E. MAPLE AVENUE
City:	EL SEGUNDO
Facility Type:	Not reported
Type of Action:	Not reported
CERT Number:	Not reported
Permit Number:	Not reported
Tank Number:	Not reported
Tank Status:	Closed Tanks
Tank Content:	Not reported
Other Contents:	Not reported
Active:	Not reported
Date Inspected:	Not reported

Actual:
109 ft.

Q102 **RAYTHEON CO** **CA ENVIROSTOR** **S103983824**
ENE **2030 MAPLE AVENUE** **CA HWP** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245** **CA CERS**
0.171 mi.
901 ft. **Site 5 of 6 in cluster Q**

Relative: ENVIROSTOR:
Lower

Name:	RAYTHEON CO
Address:	2030 MAPLE AVENUE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60001344
Status:	Active
Status Date:	04/14/2015
Site Code:	300315
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	15.5
NPL:	NO
Regulatory Agencies:	HWMP
Lead Agency:	HWMP
Program Manager:	Don Indermill
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.92618
Longitude:	-118.3912
APN:	NONE SPECIFIED
Past Use:	ABOVE GROUND STORAGE TANKS, AEROSPACE MANUFACTURING/MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - ELECTRONIC, MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, SAND BLASTING, UNKNOWN, AEROSPACE MANUFACTURING/MAINTENANCE, MANUFACTURING - ELECTRONIC
Potential COC:	Under Investigation Under Investigation

Actual:
109 ft.

RAYTHEON CO (Continued) **S103983824**

Confirmed COC: Not reported
Potential Description: UE, UE
Alias Name: CAT080010853
Alias Type: EPA Identification Number
Alias Name: CAT080010853
Alias Type: EPA Identification Number
Alias Name: 300315
Alias Type: Project Code (Site Code)
Alias Name: 60001344
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Oversight Cost Recovery Estimate
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 08/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2018
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

HWP:
Name: RAYTHEON CO
Address: 2030 MAPLE AVE
City,State,Zip: EL SEGUNDO, CA 902450000
EPA Id: CAT080010853
Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.92695
Longitude: -118.3912
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported

RAYTHEON CO (Continued) **S103983824**

Supervisor: Not reported
Site Code: 300315, TBD
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/02/1983

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/28/1985

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/28/1990

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/28/1985

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 04/26/1985

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/17/1983

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 06/25/1992

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 01/15/1992

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating

RAYTHEON CO (Continued) **S103983824**

Unit Names: CONTAIN1, Tankstr
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/26/1985

Closure:
EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/25/1992

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: Tankstr
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 04/23/2018

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 01/20/1995

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: Tankstr
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: Not reported

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 01/15/1992

Alias:
EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300315

EPA Id: CAT080010853
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: TBD

CERS:
Name: RAYTHEON CO
Address: 2030 MAPLE AVENUE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 342059
CERS ID: 60001344
CERS Description: Corrective Action

Affiliation:

RAYTHEON CO (Continued) **S103983824**

Affiliation Type Desc:	Supervisor
Entity Name:	Philip Chandler
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:	Not reported

Affiliation Type Desc:	Lead Project Manager
Entity Name:	DON INDERMILL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	CHATSWORTH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Q103 **MATTEL MAPLE BUILDING** **CA CERS HAZ WASTE** **S123526150**
ENE **2031-2041 E MAPLE AVE** **CA CERS** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.195 mi.
1030 ft. **Site 6 of 6 in cluster Q**

Relative:
Lower

Actual:
108 ft.

CERS HAZ WASTE:

Name:	MATTEL MAPLE BUILDING
Address:	2031-2041 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	47144
CERS ID:	10594504
CERS Description:	Hazardous Waste Generator

CERS:

Name:	MATTEL MAPLE BUILDING
Address:	2031-2041 E MAPLE AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	47144
CERS ID:	10594504
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	47144
Site Name:	Mattel Maple Building
Violation Date:	08-08-2018
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 09/07/2018. The business failed to complete and electronically submit a site map with all required content including: loading area, adjacent streets, storm and sewer drains, evacuation staging area, and emergency response equipment. Complete and electronically submit a site map with all required content to include: loading area, adjacent streets, storm and sewer drains, evacuation staging area, and emergency response equipment.

MATTEL MAPLE BUILDING (Continued) **S123526150**

Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47144
Site Name:	Mattel Maple Building
Violation Date:	10-29-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 11/13/2014. Please submit chemical inventory and site map into CERs under this address by Nov. 14.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47144
Site Name:	Mattel Maple Building
Violation Date:	10-29-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 11/13/2014. Please submit chemical inventory and site map into CERs under this address by Nov. 14.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47144
Site Name:	Mattel Maple Building
Violation Date:	08-08-2018
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 09/07/2018. Facility failed to display CUPA Permit in a prominent place. Facility shall place a copy of it’s CUPA Permit in front lobby.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	47144
Site Name:	Mattel Maple Building
Violation Date:	08-08-2018
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 09/05/2018. Two steel drums of Hazardous Waste Aerosol Cans located in the East and West Paint areas were observed open as the lids are not approved for hazardous waste

MATTEL MAPLE BUILDING (Continued) **S123526150**

containment. Submit photos to the CUPA demonstrating that the container listed above has been properly closed and approved lids are being used.

Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 47144
Site Name: Mattel Maple Building
Violation Date: 08-08-2018
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 09/07/2018. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Facility failed to disclose Acetone and Waste Paint on chemical inventory. Facility also failed to disclose accurate amounts of Argon (3140 cubic feet onsite during inspection). New federal hazard categories are also missing from all entries in hazardous materials inventory. Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Facility shall add Acetone, Waste Paint, and update Argon amounts on chemical inventory. Facility shall also update hazardous materials inventory to include new federal hazard categories.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 47144
Site Name: Mattel Maple Building
Violation Date: 08-08-2018
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies)?. 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment?. 3) Lamps shall be marked with ?Universal Waste-Lamp(s)?. 4)Each electronic devices or the container or the designated area shall be marked with ?Universal Waste-Electronic Device(s)?. 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s)?. 6) CRT glass or the designated area shall be marked with ?Universal Waste-CRT glass?.
Violation Notes: Returned to compliance on 09/07/2018. Owner/Operator failed to properly label universal waste. Cardboard boxes of Universal Waste Fluorescent Light Bulbs located in the Maple West Electrical Storage Room was observed without a hazardous waste label. Properly label universal waste Fluorescent Light Bulbs and submit statement of compliance and/or a photo of the waste labeled properly.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

MATTEL MAPLE BUILDING (Continued) **S123526150**

Site ID: 47144
Site Name: Mattel Maple Building
Violation Date: 08-08-2018
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
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 09/07/2018. The business failed to electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA on or before the annual due date. Facility failed to submit an annual HMBP for 2018, on or before March 1st. Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date, March 1st.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 47144
Site Name: Mattel Maple Building
Violation Date: 08-08-2018
Citation: HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description: Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes: Returned to compliance on 09/04/2018. Owner/Operator failed to dispose of hazardous waste at a facility which has a permit from DTSC or disposed of hazardous waste at a point which is not authorized pursuant to HSC chapter 6.5. Facility is disposing of Waste Paint in shop sink (Main Stage in Creative Studios). Immediately discontinue disposing of hazardous waste/Waste Pain in shop sink. Submit a statement to the CUPA indicating improperly disposed of hazardous waste has been properly managed, and that all hazardous wastes will only be disposed at facilities permitted by DTSC in the future.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-08-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department

MATTEL MAPLE BUILDING (Continued) **S123526150**

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please submit chemical inventory and site map into CERs under this address by Nov. 14.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Mattel 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) 252-5475

Affiliation Type Desc: Identification Signer
Entity Name: Shameka Lewis
Entity Title: Senior Supervisor EH&S
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Mattel Inc
Entity Title: Not reported
Affiliation Address: 333 Continental Blvd M1-0540
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 252-3854

Affiliation Type Desc: Parent Corporation
Entity Name: MATTEL, INC.
Entity Title: Not reported
Affiliation Address: Not reported

MATTEL MAPLE BUILDING (Continued) **S123526150**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Document Preparer
Entity Name:	Shameka Lewis
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:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Toni Powell
Entity Title:	Not reported
Affiliation Address:	333 Continental Blvd M1-0540
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	333 Continental Blvd M1-0540
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

R104 **TELEDYNE CONTROLS LLC** **RCRA-SQG** **1000241004**
SE **501 CONTINENTAL BLVD** **FINDS** **CAD981407216**
1/8-1/4 **EL SEGUNDO, CA 90245** **ECHO**
0.203 mi.
1074 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**
Actual: **118 ft.**

RCRA-SQG:

Date form received by agency:	2017-08-03 00:00:00.0
Facility name:	TELEDYNE CONTROLS LLC
Facility address:	501 CONTINENTAL BLVD EL SEGUNDO, CA 90245-5036

TELEDYNE CONTROLS LLC (Continued) **1000241004**

EPA ID: CAD981407216
Mailing address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245-5036
Contact: VU M NGUYEN
Contact address: CONTINENTAL BLVD
EL SEGUNDO, CA 90245-5036
Contact country: US
Contact telephone: 310-765-9436
Contact email: VU.NGUYEN@TELEDYNE.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CONTINENT PROPERTY LLC (C/O THE WONDERFUL COMPANY)
Owner/operator address: W OLYMPIC BLVD
LOS ANGELES, CA 90064
Owner/operator country: US
Owner/operator telephone: 310-966-5700
Owner/operator email: COMMENTS@WONDERFUL.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2010-09-21 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: TELEDYNE CONTROLS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: 310-765-3600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2005-12-20 00:00:00.0
Owner/Op end date: Not reported

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

TELEDYNE CONTROLS LLC (Continued) **1000241004**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: E
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: No

Historical Generators:
Date form received by agency: 2015-12-16 00:00:00.0
Site name: TELEDYNE CONTROLS LLC
Classification: Small Quantity Generator

Date form received by agency: 2011-02-28 00:00:00.0
Site name: TELEDYNE CONTROLS A BUSINESS UNIT OF TELEDYNE TECH INC
Classification: Small Quantity Generator

Date form received by agency: 2010-08-02 00:00:00.0
Site name: TELEDYNE CONTROLS A BUSINESS UNIT OF TELEDYNE TECH INC
Classification: Small Quantity Generator

Date form received by agency: 2006-06-02 00:00:00.0
Site name: TELEDYNE CONTROLS-A BUSINESS UNIT OF TEL
Classification: Small Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Small Quantity Generator

Date form received by agency: 1986-05-08 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

TELEDYNE CONTROLS LLC (Continued) **1000241004**

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

TELEDYNE CONTROLS LLC (Continued) **1000241004**

. Waste name: 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 name: 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 name: 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.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Violation Status: No violations found

FINDS:

Registry ID: 110002697261

Environmental Interest/Information System

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

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

TELEDYNE CONTROLS LLC (Continued) **1000241004**

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

ECHO:

Envid:	1000241004
Registry ID:	110002697261
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002697261

R105
SE
1/8-1/4
0.203 mi.
1074 ft.

Relative:
Higher

Actual:
118 ft.

TELEDYNE CONTROLS LLC
501 CONTINENTAL BLVD
EL SEGUNDO, CA 90245

Site 2 of 2 in cluster R

CA CERS HAZ WASTE
CA EMI
CA HAZNET
CA NPDES
CA CIWQS
CA CERS

S106832778
N/A

CERS HAZ WASTE:

Name:	TELEDYNE CONTROLS, LLC.
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	160058
CERS ID:	10341775
CERS Description:	Hazardous Waste Generator

EMI:

Name:	HUGHES AIRCRAFT CO, RADAR SYS
Address:	501 CONTINENTAL BL
City,State,Zip:	EL SEGUNDO, CA 90245
Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	53311
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:	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 AIRCRAFT CO, RADAR SYST
Address:	501 CONTINENTAL BL
City,State,Zip:	EL SEGUNDO, CA 90245
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	53311
Air District Name:	SC
SIC Code:	3663
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

TELEDYNE CONTROLS LLC (Continued) **S106832778**

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

HAZNET:

Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 902455036
Year:	2017
GEPAID:	CAD981407216
Contact:	VU NGUYEN
Telephone:	3109550299
Mailing Name:	Not reported
Mailing Address:	501 CONTINENTAL BLVD
Mailing City,St,Zip:	EL SEGUNDO, CA 90245
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.025
CA Waste Code:	181-Other inorganic solid waste
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 902455036
Year:	2017
GEPAID:	CAD981407216
Contact:	VU NGUYEN
Telephone:	3109550299
Mailing Name:	Not reported
Mailing Address:	501 CONTINENTAL BLVD
Mailing City,St,Zip:	EL SEGUNDO, CA 90245
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Tons:	0.07
CA Waste Code:	211-Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method:	H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 902455036
Year:	2017
GEPAID:	CAD981407216
Contact:	VU NGUYEN
Telephone:	3109550299
Mailing Name:	Not reported
Mailing Address:	501 CONTINENTAL BLVD
Mailing City,St,Zip:	EL SEGUNDO, CA 90245

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.06
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

Name: TELEDYNE CONTROLS LLC
Address: 501 CONTINENTAL BLVD
City,State,Zip: EL SEGUNDO, CA 902455036
Year: 2017
GEPAID: CAD981407216
Contact: VU NGUYEN
Telephone: 3109550299
Mailing Name: Not reported
Mailing Address: 501 CONTINENTAL BLVD
Mailing City,St,Zip: EL SEGUNDO, CA 90245
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.0675
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: TELEDYNE CONTROLS LLC
Address: 501 CONTINENTAL BLVD
City,State,Zip: EL SEGUNDO, CA 902455036
Year: 2016
GEPAID: CAD981407216
Contact: NOEL LIRA
Telephone: 3107653832
Mailing Name: Not reported
Mailing Address: PO BOX 1026
Mailing City,St,Zip: EL SEGUNDO, CA 90245
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 0.081
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

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

NPDES:
Name: TELEDYNE CONTROLS LLC.
Address: 501 CONTINENTAL BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19NEC001291
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:	08/25/2016
Operator Name:	Teledyne Controls
Operator Address:	501 Continental Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	464223
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001291
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:	01/21/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/30/2015
Processed Date:	10/21/2015
Status:	Terminated
Status Date:	08/25/2016
Place Size:	6.3
Place Size Unit:	Acres
Contact:	Vu Nguyen
Contact Title:	EHS
Contact Phone:	310-765-9436
Contact Phone Ext:	Not reported
Contact Email:	vu.nguyen@teledyne.com
Operator Name:	Teledyne Controls
Operator Address:	501 Continental Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Operator Contact:	Noel Lira
Operator Contact Title:	EHS Manager
Operator Contact Phone:	310-765-3832
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	noel.lira@teledyne.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:	310-955-0299
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:	Ocean
Certifier:	Noel Lira
Certifier Title:	EHS Manager
Certification Date:	30-SEP-15
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	464223
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001291
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/21/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	01/21/2016
Discharge Name:	Teledyne Controls

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Discharge Address:	501 Continental Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	468265
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19NEC001775
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/21/2016
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	501 Continental Blvd
Discharge Name:	Teledyne Controls LLC
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	468265
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001775
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:	01/04/2016
Processed Date:	01/21/2016
Status:	Active

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Status Date:	01/21/2016
Place Size:	6.3
Place Size Unit:	Acres
Contact:	Vu Nguyen
Contact Title:	EHS
Contact Phone:	310-765-9436
Contact Phone Ext:	Not reported
Contact Email:	vu.nguyen@teledyne.com
Operator Name:	Teledyne Controls LLC
Operator Address:	501 Continental Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Mir Hassan
Operator Contact Title:	President
Operator Contact Phone:	310-765-3600
Operator Contact Phone Ext:	3610
Operator Contact Email:	masood.hassan@teledyne.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:	310-955-0299
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:	Mir Hassan
Certifier Title:	EHS
Certification Date:	19-SEP-16
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Agency Number:	0
Region:	4
Regulatory Measure ID:	468265
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001775
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/21/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Teledyne Controls LLC
Discharge Address:	501 Continental Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

TELEDYNE CONTROLS LLC (Continued) **S106832778**

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

Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
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 19NEC001775
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:	Active
Status Date:	01/21/2016
Operator Name:	Teledyne Controls LLC
Operator Address:	501 Continental Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	468265
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19NEC001775

TELEDYNE CONTROLS LLC (Continued) **S106832778**

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:	01/04/2016
Processed Date:	01/21/2016
Status:	Active
Status Date:	01/21/2016
Place Size:	6.3
Place Size Unit:	Acres
Contact:	Vu Nguyen
Contact Title:	EHS
Contact Phone:	310-765-9436
Contact Phone Ext:	Not reported
Contact Email:	vu.nguyen@teledyne.com
Operator Name:	Teledyne Controls LLC
Operator Address:	501 Continental Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Mir Hassan
Operator Contact Title:	President
Operator Contact Phone:	310-765-3600
Operator Contact Phone Ext:	3610
Operator Contact Email:	masood.hassan@teledyne.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:	310-955-0299
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

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Mir Hassan
Certifier Title:	EHS
Certification Date:	19-SEP-16
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	468265
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19NEC001775
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/21/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Teledyne Controls LLC
Discharge Address:	501 Continental Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

TELEDYNE CONTROLS LLC (Continued) **S106832778**

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

CIWQS:

Name:	TELEDYNE CONTROLS, LLC.
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	Teledyne Controls
Agency Address:	501 Continental Blvd, El Segundo, CA 90245
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC001291
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/21/2015
Termination Date:	01/21/2016
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

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Latitude:	33.922237
Longitude:	-118.3917
Name:	TELEDYNE CONTROLS LLC
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	Teledyne Controls LLC
Agency Address:	501 Continental Blvd, El Segundo, CA 90245
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19NEC001775
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/21/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.922087
Longitude:	-118.39228

CERS:

Name:	TELEDYNE CONTROLS, LLC.
Address:	501 CONTINENTAL BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	160058
CERS ID:	10341775
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-26-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	NEC qualified. No further action required.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-18-2016
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Staff visited and inspected the site in response to a NOT. The company filed NOT because it changed the name from Teledyne Controls Inc. to Teledyne Controls LLC. The former NEC ID number was 4 19NEC001291. Staff met at the site with Mr. Vu Nguyen, Environmental Health and

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Safety/ Manufacturing Engineer, (310)765-9436. He permitted the inspection and to take photos during the inspection. Also, he accompanied staff during the site inspection. The company assembles electronic parts at the building . The parts are manufactured outside and delivered to this building for assembling and shipping to customers. All the industrial activities are conducted indoors. Outside the building was located only a large empty nitrogen tank and part of a cardboard compactor. The company was very clean and organized. Staff believe that the NEC is appropriate in this case. Photos from the site are attached.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-23-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No deficiencies found
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 160058
Facility Name: Teledyne Controls, LLC.
Env Int Type Code: HWG
Program ID: 10341775
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.922110
Longitude: -118.393070

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Legal Owner
Entity Name:	TELEDYNE TECHNOLOGIES INC.
Entity Title:	Not reported
Affiliation Address:	1049 Camino Dos Rios
Affiliation City:	Thousand Oaks
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91360
Affiliation Phone:	(805) 373-4545
Affiliation Type Desc:	Owner/Operator
Entity Name:	Teledyne Controls LLC
Entity Title:	Operator
Affiliation Address:	501 Continental Blvd
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Vu Nguyen
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1026
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Vu Nguyen
Entity Title:	EHS Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Entity Name: The Wonderful Company LLC
Entity Title: Not reported
Affiliation Address: 11444 W Olympic Blvd.
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90064
Affiliation Phone: (310) 966-8600

Affiliation Type Desc: Environmental Contact
Entity Name: VU NGUYEN
Entity Title: Not reported
Affiliation Address: 501 Continental Blvd
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Teledyne Controls, LLC.
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) 765-3600

Affiliation Type Desc: Parent Corporation
Entity Name: Teledyne Controls, LLC.
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: Not reported

Name: TELEDYNE CONTROLS, LLC.
Address: 501 CONTINENTAL BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 160058
CERS ID: 843641
CERS Description: Industrial Facility Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: NEC qualified. No further action required.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Eval Date: 08-18-2016
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Staff visited and inspected the site in response to a NOT. The company filed NOT because it changed the name from Teledyne Controls Inc. to Teledyne Controls LLC. The former NEC ID number was 4 19NEC001291. Staff met at the site with Mr. Vu Nguyen, Environmental Health and Safety/ Manufacturing Engineer, (310)765-9436. He permitted the inspection and to take photos during the inspection. Also, he accompanied staff during the site inspection. The company assembles electronic parts at the building . The parts are manufactured outside and delivered to this building for assembling and shipping to customers. All the industrial activities are conducted indoors. Outside the building was located only a large empty nitrogen tank and part of a cardboard compactor. The company was very clean and organized. Staff believe that the NEC is appropriate in this case. Photos from the site are attached.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-23-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No deficiencies found
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 160058
Facility Name: Teledyne Controls, LLC.
Env Int Type Code: HWG
Program ID: 10341775
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.922110
Longitude: -118.393070

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395

Affiliation Type Desc:	Legal Owner
Entity Name:	TELEDYNE TECHNOLOGIES INC.
Entity Title:	Not reported
Affiliation Address:	1049 Camino Dos Rios
Affiliation City:	Thousand Oaks
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	91360
Affiliation Phone:	(805) 373-4545

Affiliation Type Desc:	Owner/Operator
Entity Name:	Teledyne Controls LLC
Entity Title:	Operator
Affiliation Address:	501 Continental Blvd
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Vu Nguyen
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:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1026
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Vu Nguyen
Entity Title:	EHS Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

TELEDYNE CONTROLS LLC (Continued) **S106832778**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	The Wonderful Company LLC
Entity Title:	Not reported
Affiliation Address:	11444 W Olympic Blvd.
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90064
Affiliation Phone:	(310) 966-8600
Affiliation Type Desc:	Environmental Contact
Entity Name:	VU NGUYEN
Entity Title:	Not reported
Affiliation Address:	501 Continental Blvd
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Teledyne Controls, LLC.
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) 765-3600
Affiliation Type Desc:	Parent Corporation
Entity Name:	Teledyne Controls, LLC.
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:	Not reported

S106 **NWRIP DOD #26** **CA ENVIROSTOR** **S107736934**
NNW **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.223 mi.
1178 ft. **Site 1 of 5 in cluster S**

Relative: ENVIROSTOR:
Higher

Name:	NWRIP DOD #26
Address:	Not reported
City,State,Zip:	EL SEGUNDO, CA
Facility ID:	80000638
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005

Actual:
130 ft.

NWRIP DOD #26 (Continued) **S107736934**

Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.92916
Longitude:	-118.3969
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F686900
Alias Type:	Federal Facility ID
Alias Name:	J09CA1029
Alias Type:	INPR
Alias Name:	80000638
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

S107 NNW 1/8-1/4 0.223 mi. 1178 ft. **EL SEGUNDO STORAGE ANNEX** **CA ENVIROSTOR** **S107736275 N/A**

EL SEGUNDO, CA

Site 2 of 5 in cluster S

Relative: Higher

Actual: 130 ft.

ENVIROSTOR:

Name:	EL SEGUNDO STORAGE ANNEX
Address:	Not reported
City,State,Zip:	EL SEGUNDO, CA
Facility ID:	80000076

EL SEGUNDO STORAGE ANNEX (Continued) **S107736275**

Status: Inactive - Needs Evaluation
Status Date: 08/15/2018
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Patrick Hsieh
Division Branch: Cleanup Cypress
Assembly: 62
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.92916
Longitude: -118.3969
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F531700
Alias Type: Federal Facility ID
Alias Name: J09CA0113
Alias Type: INPR
Alias Name: 80000076
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Screening
Schedule Due Date: 08/30/2019
Schedule Revised Date: Not reported

S108 **EL SEGUNDO STORAGE ANNEX** **FUDS** **1024903408**
NNW **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.224 mi.
1183 ft. **Site 3 of 5 in cluster S**

Relative: **Higher**
Actual: **130 ft.**

FUDS:

EPA Region:	9
Installation ID:	CA99799F531700
Congressional District Number:	33
Facility Name:	EL SEGUNDO STORAGE ANNEX
FUDS Number:	J09CA0113
City:	EL SEGUNDO
State:	CA
County:	LOS ANGELES
Telephone:	213-452-3920
USACE Division:	South Pacific Division (SPD)
USACE District:	Los Angeles District (SPL)
Status:	Properties without projects
Current Owner:	Other
X Coord:	-118.39694443983301
Y Coord:	33.929166670306401
Latitude:	33.929166670000001
Longitude:	-118.39694444

S109 **HUGHES SPACE AND COMMUNICATION** **CA LUST** **S103891174**
North **900 SEPULVEDA BLVD N** **CA CPS-SLIC** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245** **CA CERS**
0.229 mi.
1211 ft. **Site 4 of 5 in cluster S**

Relative: **Higher**
Actual: **117 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-11139	
Status:	Pollution Characterization	
Substance:	Solvents	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705022	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19013	
Cross Street:	WALNUT AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		2/28/1984
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		7/12/2000
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	

HUGHES SPACE AND COMMUNICATION (Continued) **S103891174**

Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		9982.618021150870052287173937
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		4/21/1988
Remediation Plan Submitted:		3/18/1988
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:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	HUGHES SPACE AND COMMUNCATION	
RP Address:	P.O. BOX 92919, LOS ANGELES, CA 90009	
Program:	SLIC	
Lat/Long:	33.9291273 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	3A1	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	FILE MISSING, ALSO SEE CASE FILE NO. I-12326X, HUGHES AIRCRAFT AT 2000 IMPERIALHWY., EL SEGUNDO; 1/4/00 4TH QTR GW MON RPT 1999	

CPS-SLIC:

Name:	HUGHES SPACE & COMMUNICATION
Address:	900 SEPULVEDA BLVD
City,State,Zip:	EL SEGUNDO, CA
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	01/29/2015
Global Id:	SLT4L9441895
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.930893
Longitude:	-118.3951
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0944
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

HUGHES SPACE AND COMMUNICATION (Continued) **S103891174**

Name: HUGHES SPACE & COMMUNICATION
Address: 900 SEPULVEDA BLVD
City,State,Zip: EL SEGUNDO, CA
Site ID: 250373
CERS ID: SLT4L9441895
CERS Description: Cleanup Program Site

S110 **HUGHES SPACE & COMMUNICATIONS** **CA CPS-SLIC** **S104404959**
North **900 SEPULVEDA** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.229 mi.
1211 ft. **Site 5 of 5 in cluster S**

Relative: **Higher**
Actual: **117 ft.**

SLIC REG 4:
Region: 4
Facility Status: Inactive
SLIC: 0944
Substance: VOCs
Staff: John Geroch

T111 **COSMETIX WEST - MARIPOSA** **CA CERS HAZ WASTE** **S123520576**
ESE **2041 E MARIPOSA AVE** **CA CERS** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.233 mi.
1228 ft. **Site 1 of 8 in cluster T**

Relative: **Lower**
Actual: **107 ft.**

CERS HAZ WASTE:
Name: COSMETIX WEST - MARIPOSA
Address: 2041 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 433373
CERS ID: 10755784
CERS Description: Hazardous Waste Generator

CERS:
Name: COSMETIX WEST - MARIPOSA
Address: 2041 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 433373
CERS ID: 10755784
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 433373
Site Name: Cosmetix West - Mariposa
Violation Date: 08-27-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 09/21/2018. One 55-gallon metal drum of Hazardous Waste Flammable Liquids located in the Hazardous Waste

COSMETIX WEST - MARIPOSA (Continued) **S123520576**

	Accumulation Area was observed with a funnel top, without a lid. Submit photos to the CUPA demonstrating that the container listed above has been properly closed.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	433373
Site Name:	Cosmetix West - Mariposa
Violation Date:	02-15-2018
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 04/05/2018. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Chemical inventory is not complete, Facility needs to complete and submit a chemical inventory with all reportable chemicals on site
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	433373
Site Name:	Cosmetix West - Mariposa
Violation Date:	02-15-2018
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 04/05/2018. 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. Site map needs to be provided in electronic reporting system
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	433373
Site Name:	Cosmetix West - Mariposa
Violation Date:	08-27-2018
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 09/21/2018. Two 55 -gallon metal drums of Hazardous Waste Flammable Liquids and Empty Ink-Cartridges had labels but were not legible; located in the Hazardous Waste Accumulation Area. Submit a photo to the CUPA demonstrating that the containers

COSMETIX WEST - MARIPOSA (Continued) **S123520576**

listed above have been properly labeled.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 433373
Site Name: Cosmetix West - Mariposa
Violation Date: 08-27-2018
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 09/21/2018. Hazardous Waste Flammable Liquid was observed spilled inside the secondary container and not cleaned up and properly managed. Submit photos/documentation to the CUPA demonstrating the spill has been properly removed and managed.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 433373
Site Name: Cosmetix West - Mariposa
Violation Date: 02-15-2018
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 04/05/2018. Facility failed to obtain CUPA permit while storing hazardous materials and hazardous waste at or above threshold levels. facility needs to obtain CUPA permit for hazardous materials storage and handling as well as hazardous waste for this site and maintain permits current.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-05-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Previous violations corrected during inspection. CERS facility submittal updated. No further action
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

COSMETIX WEST - MARIPOSA (Continued) **S123520576**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-27-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	It's recommended that refresher training for hazardous waste is provided for employees conducting weekly inspections of hazardous waste accumulation area.
Eval Division:	El Segundo City Fire Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	433373
Facility Name:	Cosmetix West - Mariposa
Env Int Type Code:	HMBP
Program ID:	10755784
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	33.923640
Longitude:	-118.391910

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395

Affiliation Type Desc:	Environmental Contact
Entity Name:	CleanHarbors
Entity Title:	Not reported
Affiliation Address:	18708 Laurel Park Rd
Affiliation City:	Rancho Dominguez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90220
Affiliation Phone:	Not reported

Affiliation Type Desc:	Document Preparer
Entity Name:	Diego Bustamante
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:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	Ronald Chavers
Entity Title:	Not reported
Affiliation Address:	2305 Utah Ave

COSMETIX WEST - MARIPOSA (Continued) **S123520576**

Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(310) 418-6515
Affiliation Type Desc:	Parent Corporation
Entity Name:	Cosmetix West
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:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2041 E. Mariposa Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Diego Bustamante
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) 529-6237
Affiliation Type Desc:	Identification Signer
Entity Name:	Diego Bustamante
Entity Title:	VP of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

T112 **COSMETIX WEST** **RCRA NonGen / NLR** **1024862984**
ESE **2041 E MARIPOSA AVE** **CAL000431521**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.233 mi.
1228 ft. **Site 2 of 8 in cluster T**

Relative: RCRA NonGen / NLR:
Lower
Date form received by agency: 2017-10-13 00:00:00.0
Actual: Facility name: COSMETIX WEST
107 ft. Facility address: 2041 E MARIPOSA AVE
EL SEGUNDO, CA 90245

COSMETIX WEST (Continued) **1024862984**

EPA ID: CAL000431521
Contact: DIEGO BUSTAMANTE
Contact address: 2041 E MARIPOSA AVE
EL SEGUNDO, CA 90245
Contact country: Not reported
Contact telephone: 310-726-3080
Contact email: DBUSTAMANTE@COSMETIXWEST.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: RON CHAVERS
Owner/operator address: 2041 E MARIPOSA AVE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-726-3080
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DIEGO BUSTAMANTE
Owner/operator address: 2041 E MARIPOSA AVE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-726-3080
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

T113 **NORTHROP CORP/AIRCRAFT DIV** **CA ENVIROSTOR** **S118757503**
ESE **2043 E MARIPOSA AVE** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.241 mi.
1275 ft. **Site 3 of 8 in cluster T**

Relative:
Lower

Actual:
107 ft.

ENVIROSTOR:

Name:	NORTHROP CORP/AIRCRAFT DIV
Address:	2043 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Facility ID:	80001309
Status:	No Action Required
Status Date:	03/14/2014
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Not reported
Supervisor:	Noel Shrum
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92467
Longitude:	-118.3895
APN:	4138019002, 4138028004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	4138019002
Alias Type:	APN
Alias Name:	4138028004
Alias Type:	APN
Alias Name:	CAD000627216
Alias Type:	EPA Identification Number
Alias Name:	80001309
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:	06/06/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/19/2010
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

NORTHROP CORP/AIRCRAFT DIV (Continued) **S118757503**

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

T114 **NORTHROP CORP AIRCRAFT DIV** **SEMS-ARCHIVE** **1000409954**
ESE **2043 E MARIPOSA AVENUE** **CORRACTS** **CAD000627216**
1/8-1/4 **EL SEGUNDO, CA 90245** **RCRA-TSDF**
0.241 mi. **RCRA NonGen / NLR**
1275 ft. **Site 4 of 8 in cluster T** **CA EMI**
CA HAZNET
Relative: **CA LOS ANGELES CO. HMS**
Lower **CA HWP**
CA CERS
Actual:
107 ft.

SEMS Archive:

Site ID:	0900299
EPA ID:	CAD000627216
Cong District:	27
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:	0900299
EPA ID:	CAD000627216
Site Name:	NORTHROP CORP AIRCRAFT DIV
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-06-06 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900299
EPA ID:	CAD000627216
Site Name:	NORTHROP CORP AIRCRAFT DIV
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-06-06 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Region:	09
Site ID:	0900299
EPA ID:	CAD000627216
Site Name:	NORTHROP CORP AIRCRAFT DIV
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-05-08 04:00:00
Finish Date:	1990-05-08 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD000627216
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	1990-06-06 00:00:00.0
Action:	CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s):	336411 Aircraft Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

RCRA-TSDF:

Date form received by agency:	1993-09-10 00:00:00.0
Facility name:	NORTHROP CORP AIRCRAFT DIV
Facility address:	2043 E MARIPOSA AVENUE EL SEGUNDO, CA 90245
EPA ID:	CAD000627216
Mailing address:	3901 W BROADWAY HAWTHORNE, CA 90250
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NORTHROP CORP AIRCRAFT DIVISION AU
Owner/operator address:	2043 EAST MARIPOSA AVENUE EL SEGUNDO, CA 90245
Owner/operator country:	Not reported
Owner/operator telephone:	213-970-4704

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

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

Owner/operator name: NORTHROP CORP AIRCRAFT DIVISION AU
Owner/operator address: 2043 EAST MARIPOSA AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1992-04-28 00:00:00.0
Site name: NORTHROP CORP/AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1990-04-12 00:00:00.0
Site name: NORTHROP CORPORATION AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-06-06 00:00:00.0

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Event: NCAPS RANKING/PRIORITY

Event date: 1990-06-06 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1990-06-06 00:00:00.0
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 1989-05-18 00:00:00.0
Date achieved compliance: 1989-08-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-06-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1989-05-18 00:00:00.0
Date achieved compliance: 1989-08-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-06-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1989-05-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-05-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1989-08-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-05-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1989-08-17 00:00:00.0
Evaluation lead agency: State

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Evaluation date: 1987-07-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-07-10 00:00:00.0
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RCRA NonGen / NLR:
Date form received by agency: 1993-09-10 00:00:00.0
Facility name: NORTHROP CORP AIRCRAFT DIV
Facility address: 2043 E MARIPOSA AVENUE
EL SEGUNDO, CA 90245
EPA ID: CAD000627216
Mailing address: 3901 W BROADWAY
HAWTHORNE, CA 90250
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NORTHROP CORP AIRCRAFT DIVISION AU
Owner/operator address: 2043 EAST MARIPOSA AVENUE
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NORTHROP CORP AIRCRAFT DIVISION AU
Owner/operator address: 2043 EAST MARIPOSA AVENUE
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-970-4704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1992-04-28 00:00:00.0
Site name: NORTHROP CORP/AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1990-04-12 00:00:00.0
Site name: NORTHROP CORPORATION AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-06-06 00:00:00.0
Event: NCAPS RANKING/PRIORITY

Event date: 1990-06-06 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1990-06-06 00:00:00.0
Event: PA OR CERCLA INSPECTION

Facility Has Received Notices of Violations:
Regulation violated: F - 263
Area of violation: Transporters - General
Date violation determined: 1989-05-18 00:00:00.0
Date achieved compliance: 1989-08-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-06-28 00:00:00.0

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1989-05-18 00:00:00.0
Date achieved compliance: 1989-08-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-06-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1989-05-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-05-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1989-08-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-05-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1989-08-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-07-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-07-10 00:00:00.0
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

EMI:
Name: NORTHROP CORP, AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA
Year: 1987

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

County Code:	19
Air Basin:	SC
Facility ID:	46825
Air District Name:	SC
SIC Code:	3761
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:	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:	NORTHROP CORP, AIRCRAFT DIV AU
Address:	2043 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA
Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	46825
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:	10
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	NORTHROP CORP/AIRCRAFT DIV
Address:	2043 E MARIPOSA AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	1994
GEPAID:	CAD000627216
Contact:	-GERALD BROWN ENV. ENG.
Telephone:	2139704704
Mailing Name:	Not reported
Mailing Address:	ONE NORTHROP AVE MS 5782/18
Mailing City,St,Zip:	HAWTHORNE, CA 902500000
Gen County:	Los Angeles
TSD EPA ID:	CAD980880959
TSD County:	Los Angeles
Tons:	0.19
CA Waste Code:	221-Waste oil and mixed oil
Method:	-
Facility County:	Los Angeles

Name:	NORTHROP CORP/AIRCRAFT DIV
Address:	2043 E MARIPOSA AVE

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1992
GEPAID: CAD000627216
Contact: -GERALD BROWN ENV. ENG.
Telephone: 2139704704
Mailing Name: Not reported
Mailing Address: ONE NORTHROP AVE MS 5782/18
Mailing City,St,Zip: HAWTHORNE, CA 902500000
Gen County: Los Angeles
TSD EPA ID: CAD980880959
TSD County: Los Angeles
Tons: 0.3775
CA Waste Code: 122-Alkaline solution without metals pH >= 12.5
Method: H01-Transfer Station
Facility County: Los Angeles

Name: NORTHROP CORP/AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1992
GEPAID: CAD000627216
Contact: -GERALD BROWN ENV. ENG.
Telephone: 2139704704
Mailing Name: Not reported
Mailing Address: ONE NORTHROP AVE MS 5782/18
Mailing City,St,Zip: HAWTHORNE, CA 902500000
Gen County: Los Angeles
TSD EPA ID: CAD980880959
TSD County: Los Angeles
Tons: 0.35
CA Waste Code: 134-Aqueous solution with total organic residues less than 10 percent
Method: H01-Transfer Station
Facility County: Los Angeles

Name: NORTHROP CORP/AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1992
GEPAID: CAD000627216
Contact: -GERALD BROWN ENV. ENG.
Telephone: 2139704704
Mailing Name: Not reported
Mailing Address: ONE NORTHROP AVE MS 5782/18
Mailing City,St,Zip: HAWTHORNE, CA 902500000
Gen County: Los Angeles
TSD EPA ID: CAD980880959
TSD County: Los Angeles
Tons: 1.02
CA Waste Code: 221-Waste oil and mixed oil
Method: H01-Transfer Station
Facility County: Los Angeles

Name: NORTHROP CORP/AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1992
GEPAID: CAD000627216

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Contact: -GERALD BROWN ENV. ENG.
Telephone: 2139704704
Mailing Name: Not reported
Mailing Address: ONE NORTHROP AVE MS 5782/18
Mailing City,St,Zip: HAWTHORNE, CA 902500000
Gen County: Los Angeles
TSD EPA ID: CAD980880959
TSD County: Los Angeles
Tons: 0.0325
CA Waste Code: 223-Unspecified oil-containing waste
Method: -
Facility County: Los Angeles

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

LOS ANGELES CO. HMS:
Name: NORTHROP CORP-AU FACILITY
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 015796-016908
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 0000T6346
Permit Status: Closed

HWP:
Name: NORTHROP CORP/AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
EPA Id: CAD000627216
Cleanup Status: CLOSED
Latitude: 33.92467
Longitude: -118.3895
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000627216
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 08/31/1989

EPA Id: CAD000627216
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 08/23/1988

EPA Id: CAD000627216
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

Closure:
EPA Id: CAD000627216
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, INCIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/25/1991

EPA Id: CAD000627216
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, INCIN1, TANKSTR1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/30/1991

CERS:
Name: NORTHROP CORP/AIRCRAFT DIV
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Site ID: 193510
CERS ID: CAD000627216
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Contact
Entity Name: -GERALD BROWN ENV. ENG.
Entity Title: Not reported
Affiliation Address: --
Affiliation City: --
Affiliation State: 99
Affiliation Country: Not reported
Affiliation Zip: --
Affiliation Phone: 2139704704

Affiliation Type Desc: Facility Owner
Entity Name: NORTHROP CORPORATION
Entity Title: Not reported
Affiliation Address: 1840 CENTURY PARK EAST
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900670000
Affiliation Phone: 3105536262

Name: NORTHROP CORP/AIRCRA
Address: 2043 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Site ID: 371416

NORTHROP CORP AIRCRAFT DIV (Continued) **1000409954**

CERS ID: 80001309
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: NOEL SHRUM
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: Not reported

T115 **NORTHROP GRUMMAN MASD** **CA UST** **U004261146**
ESE **2043 E. MARIPOSA AVENUE** **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.241 mi.
1275 ft. **Site 5 of 8 in cluster T**

Relative: **Lower**
Actual: **107 ft.**

EL SEGUNDO UST:
Name: NORTHROP GRUMMAN MASD
Address: 2043 E. MARIPOSA AVENUE
City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

T116 **TRW INC** **RCRA NonGen / NLR** **1000119264**
ESE **2045 E MARIPOSA** **FINDS** **CAD981652688**
1/8-1/4 **EL SEGUNDO, CA 90245** **ECHO**
0.244 mi.
1289 ft. **Site 6 of 8 in cluster T**

Relative: **Lower**
Actual: **107 ft.**

RCRA NonGen / NLR:
Date form received by agency: 1986-09-11 00:00:00.0
Facility name: TRW INC
Facility address: 2045 E MARIPOSA
EL SEGUNDO, CA 90245
EPA ID: CAD981652688
Mailing address: ONE SPACE PARK FIRST HUNDRED F
REDONDO BEACH, CA 90278
Contact: ENVIRONMENTAL MANAGER
Contact address: 2045 E MARIPOSA
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 213-535-1467
Contact email: Not reported

TRW INC (Continued) **1000119264**

EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110002738262

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

TRW INC (Continued) **1000119264**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000119264
Registry ID: 110002738262
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002738262

U117 **HUGHES AIRCRAFT CO SCG** **CA SWEEPS UST** **S104538245**
NNE **930 N SELBY ST** **CA LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245**
0.245 mi.
1292 ft. **Site 1 of 2 in cluster U**

Relative: **Lower**
Actual: **107 ft.**

SWEEPS UST:
Name: HUGHES AIRCRAFT CO SCG
Address: 930 N SELBY ST
City: EL SEGUNDO
Status: Active
Comp Number: 13537
Number: 9
Board Of Equalization: 44-010180
Referral Date: 12-01-89
Action Date: 12-01-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013537-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Name: HUGHES AIRCRAFT CO SCG
Address: 930 N SELBY ST
City: EL SEGUNDO
Status: Active
Comp Number: 13537
Number: 9
Board Of Equalization: 44-010180
Referral Date: 12-01-89
Action Date: 12-01-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013537-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

HUGHES AIRCRAFT CO SCG (Continued) **S104538245**

STG: W
Content: Not reported
Number Of Tanks: Not reported

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO SCG
Address: 930 N SELBY ST
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 013225-013537
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00005165T
Permit Status: Closed

U118 **HUGHES SPACE & COMMUNICATIONS** **CA UST** **U004261123**
NNE **930 N. SELBY STREET** **N/A**
1/8-1/4 **EL SEGUNDO, CA**
0.245 mi.
1292 ft. **Site 2 of 2 in cluster U**

Relative: **Lower**
Actual: **107 ft.**

EL SEGUNDO UST:
Name: HUGHES SPACE & COMMUNICATIONS
Address: 930 N. SELBY STREET
City: EL SEGUNDO
Facility Type: Not reported
Type of Action: Not reported
CERT Number: Not reported
Permit Number: Not reported

Tank Number: Not reported
Tank Status: Closed Tanks
Tank Content: Not reported
Other Contents: Not reported
Active: Not reported
Date Inspected: Not reported

T119 **BOEING SATELITE SYSTEMS INC** **CA CERS HAZ WASTE** **S112961270**
ESE **2040 E MARIPOSA AVE** **CA HAZNET** **N/A**
1/8-1/4 **EL SEGUNDO, CA 90245** **CA CERS**
0.246 mi.
1297 ft. **Site 7 of 8 in cluster T**

Relative: **Lower**
Actual: **107 ft.**

CERS HAZ WASTE:
Name: CSSIMM - MARIPOSA
Address: 2040 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 421891
CERS ID: 10734964
CERS Description: Hazardous Waste Generator

HAZNET:
Name: BOEING SATELITE SYSTEMS INC

BOEING SATELITE SYSTEMS INC (Continued) **S112961270**

Address: 2040 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2007
GEPAID: CAC002616409
Contact: GERROD NEWLANDER
Telephone: 3104165680
Mailing Name: Not reported
Mailing Address: PO BOX 92919 MS W/S12/W356
Mailing City,St,Zip: LOS ANGELES, CA 90009
Gen County: Los Angeles
TSD EPA ID: AZD000337360
TSD County: Not reported
Tons: 0.18734
CA Waste Code: 261-Polychlorinated biphenyls and material containing PCBs
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: BOEING SATELITE SYSTEMS INC
Address: 2040 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2007
GEPAID: CAC002616409
Contact: GERROD NEWLANDER
Telephone: 3104165680
Mailing Name: Not reported
Mailing Address: PO BOX 92919 MS W/S12/W356
Mailing City,St,Zip: LOS ANGELES, CA 90009
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Tons: 3.3
CA Waste Code: 352-Other organic solids
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

CERS:
Name: CSSIMM - MARIPOSA
Address: 2040 E MARIPOSA AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 421891
CERS ID: 10734964
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2017

BOEING SATELITE SYSTEMS INC (Continued) **S112961270**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 421891
Facility Name: CSSIMM - Mariposa
Env Int Type Code: HMBP
Program ID: 10734964
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.923000
Longitude: -118.389850

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Document Preparer
Entity Name: Greg Edling
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Greg Edling
Entity Title: Not reported
Affiliation Address: 2040 E Mariposa Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 2040 E Mariposa Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245

BOEING SATELITE SYSTEMS INC (Continued) **S112961270**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Chan Soon-Shiong Institutes for Medicine
Entity Title:	Not reported
Affiliation Address:	2040 E Mariposa Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(213) 266-5638
Affiliation Type Desc:	Operator
Entity Name:	Priscilla Awadallah
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) 437-3359
Affiliation Type Desc:	Identification Signer
Entity Name:	Greg Edling
Entity Title:	Director EOC & EMS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CSSIMM - Mariposa
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:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Chan Soon-Shiong Institutes for Medicine
Entity Title:	Not reported
Affiliation Address:	2040 E Mariposa Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90245
Affiliation Phone:	(213) 266-5638

T120
ESE
1/8-1/4
0.246 mi.
1297 ft.

CHAN SOON SHIONG INSTITUTE FOR MEDICINE IMUNNO ONC
2040 E MARIPOSA AVE
EL SEGUNDO, CA 90245

Site 8 of 8 in cluster T

RCRA NonGen / NLR | **1024863108** | **CAL000431646**

Relative:
Lower

Actual:
107 ft.

RCRA NonGen / NLR:

Date form received by agency:	2017-10-20 00:00:00.0
Facility name:	CHAN SOON SHIONG INSTITUTE FOR MEDICINE IMUNNO ONCOLOGY NETWORK
Facility address:	2040 E MARIPOSA AVE EL SEGUNDO, CA 90245
EPA ID:	CAL000431646
Mailing address:	9920 E JEFFERSON BLVD CULVER CITY, CA 90232
Contact:	PRISCILLA AWADALLAH
Contact address:	9920 E JEFFERSON BLVD CULVER CITY, CA 90232
Contact country:	Not reported
Contact telephone:	310-853-7869
Contact email:	PRISCILLA.AWADALLAH@NANTWORKS.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PRISCILLA AWADALLAH
Owner/operator address:	9920 E JEFFERSON BLVD CULVER CITY, CA 90232
Owner/operator country:	Not reported
Owner/operator telephone:	310-853-7869
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NANTWORKS LLC
Owner/operator address:	9920 E JEFFERSON BLVD CULVER CITY, CA 90232
Owner/operator country:	Not reported
Owner/operator telephone:	310-853-7869
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CHAN SOON SHIONG INSTITUTE FOR MEDICINE IMUNNO ONCOLOGY NETW (Continued) **1024863108**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

V121 **THE BOEING COMPANY** **SEMS-ARCHIVE** **1000240982**
NNE **1920 E IMPERIAL HWY** **CORRACTS** **CAD060897063**
1/4-1/2 **EL SEGUNDO, CA 90245** **RCRA-TSDF**
0.308 mi. **RCRA-LQG**
1626 ft. **Site 1 of 2 in cluster V** **US INST CONTROL**
CA CERS HAZ WASTE
Relative: **CA SWEEPS UST**
Lower **US FIN ASSUR**
Actual: **2020 COR ACTION**
106 ft. **CA ICE**
CA LOS ANGELES CO. HMS
CA HWP
CA CERS

SEMS Archive:

Site ID:	0903305
EPA ID:	CAD060897063
Cong District:	27
FIPS Code:	06037
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0903305
EPA ID:	CAD060897063
Site Name:	HUGHES AIRCRAFT CO S&CG
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

Region:	09
Site ID:	0903305
EPA ID:	CAD060897063
Site Name:	HUGHES AIRCRAFT CO S&CG
NPL:	N
FF:	N
OU:	00
Action Code:	DS

THE BOEING COMPANY (Continued) **1000240982**

Action Name: DISCVRY
SEQ: 1
Start Date: 1990-08-24 04:00:00
Finish Date: 1990-08-24 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903305
EPA ID: CAD060897063
Site Name: HUGHES AIRCRAFT CO S&CG
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-03-08 05:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2017-06-07 00:00:00.0
Action: CA999RM - Corrective Action Process Terminated, Remedial Activities Completed
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2017-06-12 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2017-06-06 00:00:00.0
Action: CA550RC
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2017-06-11 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2017-06-05 00:00:00.0
Action: CA772PR
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2016-04-28 00:00:00.0
Schedule end date: 2017-06-10 00:00:00.0

EPA ID: CAD060897063
EPA Region: 09

THE BOEING COMPANY (Continued) **1000240982**

Area Name: ENTIRE FACILITY
Actual Date: 2017-06-05 00:00:00.0
Action: CA772PR
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2016-06-04 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2017-06-05 00:00:00.0
Action: CA772PR
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2016-06-04 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2016-04-19 00:00:00.0
Action: CA380 - Date For Public Notice On Proposed Remedy
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2016-04-24 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2013-06-27 00:00:00.0
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2013-06-08 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD060897063
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2013-06-13 00:00:00.0
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 336414
Guided Missile and Space Vehicle Manufacturing
Original schedule date: 2010-09-21 00:00:00.0
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 2018-07-31 00:00:00.0
Facility name: THE BOEING COMPANY
Facility address: 1920 E IMPERIAL HWY
EL SEGUNDO, CA 90245-2701
EPA ID: CAD060897063
Mailing address: PO BOX 92919 W/S25/D581

THE BOEING COMPANY (Continued) **1000240982**

	LOS ANGELES, CA 90009
Contact:	JERROD NEWLANDER
Contact address:	PO BOX 92919 W/S25/D581 LOS ANGELES, CA 90009
Contact country:	US
Contact telephone:	310-345-8778
Contact email:	JERROD.J.NEWLANDER@BOEING.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	E IMPERIAL HWY EL SEGUNDO, CA 90245
Owner/operator country:	US
Owner/operator telephone:	310-345-8778
Owner/operator email:	JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported
Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported
Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	E IMPERIAL HWY EL SEGUNDO, CA 90245
Owner/operator country:	US

THE BOEING COMPANY (Continued) **1000240982**

Owner/operator telephone: 310-345-8778
Owner/operator email: JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-10-06 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: THE BOEING COMPANY
Owner/operator address: PO BOX 92919 W S01 D381
LOS ANGELES, CA 90009
Owner/operator country: US
Owner/operator telephone: 310-416-5680
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2000-10-06 00:00:00.0
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2016-02-18 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-12-19 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-08-21 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

THE BOEING COMPANY (Continued) **1000240982**

Date form received by agency: 2010-06-22 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2006-02-23 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2004-02-27 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2000-10-16 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1999-03-16 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Date form received by agency: 1996-03-27 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS CO
Classification: Large Quantity Generator

Date form received by agency: 1994-03-31 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS CO.
Classification: Large Quantity Generator

Date form received by agency: 1992-03-30 00:00:00.0
Site name: HUGHES AIRCRAFT CO-SCG
Classification: Large Quantity Generator

Date form received by agency: 1986-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Date form received by agency: 1986-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

THE BOEING COMPANY (Continued) **1000240982**

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352

THE BOEING COMPANY (Continued) **1000240982**

. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011

THE BOEING COMPANY (Continued) **1000240982**

. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: 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 name: 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 name: 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.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)

THE BOEING COMPANY (Continued) **1000240982**

ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U041
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

THE BOEING COMPANY (Continued) **1000240982**

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 1107

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 141821

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 8132

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 1028

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2088

Waste code: D008
Waste name: LEAD
Amount (Lbs): 49159

Waste code: D011

THE BOEING COMPANY (Continued) **1000240982**

Waste name: SILVER
Amount (Lbs): 10402

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 118

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 20778

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 20778

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 7824

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 5548

Waste code: P098
Waste name: POTASSIUM CYANIDE
Amount (Lbs): 127

Waste code: P106
Waste name: SODIUM CYANIDE
Amount (Lbs): 127

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

THE BOEING COMPANY (Continued) **1000240982**

Event date: 1991-02-27 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1991-02-27 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-02-27 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1992-06-01 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 1992-08-14 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 1992-08-14 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 2010-09-21 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2013-06-13 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2013-06-27 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2016-04-19 00:00:00.0
Event: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-06 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 2017-06-07 00:00:00.0
Event: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2013-08-20 00:00:00.0
Date achieved compliance: 2013-09-20 00:00:00.0
Violation lead agency: State

THE BOEING COMPANY (Continued) **1000240982**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2006-05-16 00:00:00.0
Date achieved compliance: 2007-04-23 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2006-05-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2004-06-30 00:00:00.0
Date achieved compliance: 2007-04-23 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2004-08-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1996-02-22 00:00:00.0
Date achieved compliance: 1997-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1996-02-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 1994-04-29 00:00:00.0
Date achieved compliance: 1994-06-01 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

THE BOEING COMPANY (Continued) **1000240982**

Enforcement action date: 1994-04-29 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2500
Final penalty amount: 2500
Paid penalty amount: 2500

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1993-04-09 00:00:00.0
Date achieved compliance: 1993-05-19 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-03-10 00:00:00.0
Date achieved compliance: 1992-12-22 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-03-13 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1990-07-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4500
Paid penalty amount: 4500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-03-13 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-17 00:00:00.0

THE BOEING COMPANY (Continued) **1000240982**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1988-05-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-03-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-02-08 00:00:00.0
Date achieved compliance: 1988-05-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-03-16 00:00:00.0
Enf. disposition status: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2015-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-10-01 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-08-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-08-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2013-09-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2013-08-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-07-06 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2011-12-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-08-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-07-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW

THE BOEING COMPANY (Continued) **1000240982**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-09-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-08-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-10-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-10-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-02-19 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-06-28 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-09-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

THE BOEING COMPANY (Continued) **1000240982**

Evaluation date: 2006-05-16 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2007-04-23 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2006-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-05-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-05-12 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-06-30 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2007-04-23 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2004-06-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-12-15 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-11-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1997-10-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1997-03-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-06-06 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-02-09 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-01-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-01-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-04-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-06-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-09 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-05-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-12-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1992-03-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1992-12-22 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1992-02-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

THE BOEING COMPANY (Continued) **1000240982**

Evaluation date: 1990-03-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-03-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1992-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1988-05-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1988-05-13 00:00:00.0
Evaluation lead agency: State

RCRA-LQG:
Date form received by agency: 2018-07-31 00:00:00.0
Facility name: THE BOEING COMPANY
Facility address: 1920 E IMPERIAL HWY
EL SEGUNDO, CA 90245-2701
EPA ID: CAD060897063
Mailing address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Contact: JERROD NEWLANDER
Contact address: PO BOX 92919 W/S25/D581
LOS ANGELES, CA 90009
Contact country: US
Contact telephone: 310-345-8778
Contact email: JERROD.J.NEWLANDER@BOEING.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

THE BOEING COMPANY (Continued) **1000240982**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	E IMPERIAL HWY
	EL SEGUNDO, CA 90245
Owner/operator country:	US
Owner/operator telephone:	310-345-8778
Owner/operator email:	JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	E IMPERIAL HWY
	EL SEGUNDO, CA 90245
Owner/operator country:	US
Owner/operator telephone:	310-345-8778
Owner/operator email:	JERROD.J.NEWLANDER@BOEING.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	THE BOEING COMPANY
Owner/operator address:	PO BOX 92919 W S01 D381
	LOS ANGELES, CA 90009
Owner/operator country:	US
Owner/operator telephone:	310-416-5680
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2000-10-06 00:00:00.0
Owner/Op end date:	Not reported

THE BOEING COMPANY (Continued) **1000240982**

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

Historical Generators:
Date form received by agency: 2016-02-18 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-12-19 00:00:00.0
Site name: THE BOEING COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-08-21 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2010-06-22 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2006-02-23 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2004-02-27 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: BOEING SATELLITE SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2000-10-16 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC

THE BOEING COMPANY (Continued) **1000240982**

Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1999-03-16 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Date form received by agency: 1996-03-27 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS CO
Classification: Large Quantity Generator

Date form received by agency: 1994-03-31 00:00:00.0
Site name: HUGHES SPACE AND COMMUNICATIONS CO.
Classification: Large Quantity Generator

Date form received by agency: 1992-03-30 00:00:00.0
Site name: HUGHES AIRCRAFT CO-SCG
Classification: Large Quantity Generator

Date form received by agency: 1986-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Date form received by agency: 1986-02-25 00:00:00.0
Site name: BOEING SATELLITE SYSTEM INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151

THE BOEING COMPANY (Continued) **1000240982**

. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 211
. Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 726
. Waste name: Liquids with nickel > 134 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

THE BOEING COMPANY (Continued) **1000240982**

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE,

THE BOEING COMPANY (Continued) **1000240982**

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 name: 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 name: 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.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: LABP
. Waste name: LAB PACK

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P029
. Waste name: COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)

THE BOEING COMPANY (Continued) **1000240982**

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U012
. Waste name: ANILINE (I,T) (OR) BENZENAMINE (I,T)

. Waste code: U041
. Waste name: EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-

. Waste code: U079
. Waste name: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

. Waste code: U112
. Waste name: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U219
. Waste name: THIOUREA

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

THE BOEING COMPANY (Continued) **1000240982**

Amount (Lbs): 1107

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 141821

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 8132

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 1028

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2088

Waste code: D008
Waste name: LEAD
Amount (Lbs): 49159

Waste code: D011
Waste name: SILVER
Amount (Lbs): 10402

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 118

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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

THE BOEING COMPANY (Continued) **1000240982**

MIXTURES.
Amount (Lbs): 20778

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 20778

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
Amount (Lbs): 7824

Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 5548

Waste code: P098
Waste name: POTASSIUM CYANIDE
Amount (Lbs): 127

Waste code: P106
Waste name: SODIUM CYANIDE
Amount (Lbs): 127

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1991-02-27 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1991-02-27 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-02-27 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1992-06-01 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 1992-08-14 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 1992-08-14 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 2010-09-21 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

THE BOEING COMPANY (Continued) **1000240982**

Event date: 2013-06-13 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2013-06-27 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2016-04-19 00:00:00.0
Event: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-05 00:00:00.0
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 2017-06-06 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 2017-06-07 00:00:00.0
Event: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2013-08-20 00:00:00.0
Date achieved compliance: 2013-09-20 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2006-05-16 00:00:00.0
Date achieved compliance: 2007-04-23 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2006-05-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 2004-06-30 00:00:00.0
Date achieved compliance: 2007-04-23 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2004-08-25 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1996-02-22 00:00:00.0
Date achieved compliance: 1997-01-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1996-02-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 1994-04-29 00:00:00.0
Date achieved compliance: 1994-06-01 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1994-04-29 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2500
Final penalty amount: 2500
Paid penalty amount: 2500

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1993-04-09 00:00:00.0
Date achieved compliance: 1993-05-19 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-04-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H

THE BOEING COMPANY (Continued) **1000240982**

Area of violation: TSD - Financial Requirements
Date violation determined: 1992-03-10 00:00:00.0
Date achieved compliance: 1992-12-22 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-03-13 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 1990-07-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 4500
Paid penalty amount: 4500

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-03-13 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1988-05-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-03-28 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General

THE BOEING COMPANY (Continued) **1000240982**

Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1988-02-24 00:00:00.0
Date achieved compliance: 1992-02-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-02-08 00:00:00.0
Date achieved compliance: 1988-05-13 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-03-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2015-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-10-01 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2013-08-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Evaluation lead agency: State

Evaluation date: 2013-08-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2013-09-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2013-08-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-07-06 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2011-12-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-08-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-07-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-09-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2009-08-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-10-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-10-23 00:00:00.0

THE BOEING COMPANY (Continued) **1000240982**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-02-19 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-06-28 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-09-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 2006-05-16 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2007-04-23 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2006-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-05-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-05-12 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Evaluation lead agency: State

Evaluation date: 2004-06-30 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 2007-04-23 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2004-06-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-12-15 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-11-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1997-10-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1997-03-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-06-06 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-02-09 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-01-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1997-01-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-11-10 00:00:00.0

THE BOEING COMPANY (Continued) **1000240982**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-04-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-06-01 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-09 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1993-05-19 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-12-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1992-03-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1992-12-22 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1992-02-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-03-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-03-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1992-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-02-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1988-05-02 00:00:00.0

THE BOEING COMPANY (Continued) **1000240982**

Evaluation lead agency: State

Evaluation date: 1988-02-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1988-05-13 00:00:00.0
Evaluation lead agency: State

US INST CONTROL:
Name: THE BOEING COMPANY
Address: 1920 E IMPERIAL HWY
Address 2: Not reported
City,State,Zip: EL SEGUNDO, CA 90245-2701
EPA ID: CAD060897063
Site ID: Not reported
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Action Completion Date: 01/01/1900
Actual Date: 06/05/2017
Contaminated Media: Not reported
Institutional Control: Not reported
Event Code: CA772PR
Contact Name: JERROD NEWLANDER
Contact Telephone: 310-345-8778
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

CERS HAZ WASTE:
Name: THE BOEING COMPANY - S15
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 160608
CERS ID: 10206970
CERS Description: Hazardous Chemical Management

Name: THE BOEING COMPANY - S15
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 160608
CERS ID: 10206970
CERS Description: Hazardous Waste Generator

Name: THE BOEING COMPANY - S15
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 160608
CERS ID: 10206970
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: HUGHES AIRCRAFT CO SCG
Address: 1920 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 13534
Number: 9
Board Of Equalization: 44-008026

THE BOEING COMPANY (Continued) **1000240982**

Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013534-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

US FIN ASSUR:
EPA ID: CAD060897063
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 8000000
Face value: 8000000
Effective date: 2007-04-27 00:00:00
Provider: THE BANK OF TOKYO-MITSUBISHI UFJ,LTD
EPA region: 9

EPA ID: CAD060897063
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 8000000
Face value: 0
Effective date: 2007-03-28 00:00:00
Provider: BANK OF NEW YORK
EPA region: 9

EPA ID: CAD060897063
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 403000
Face value: 424000
Effective date: 2011-03-09 00:00:00
Provider: THE BANK OF TOKYO-MITSUBISHI UFJ,LTD
EPA region: 9

EPA ID: CAD060897063
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 403000
Face value: 0
Effective date: 2007-03-28 00:00:00
Provider: BANK OF NEW YORK
EPA region: 9

2020 COR ACTION:
EPA ID: CAD060897063

THE BOEING COMPANY (Continued) **1000240982**

Region: 9
Action: Remedy Construction

ICE:
Envirostor ID: 3000044
Name: THE BOEING COMPANY
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
EPA ID: CAD060897063
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 12/15/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/12/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/20/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/28/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/20/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/26/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/16/2006
Violation Class: Minor
RTC Date: 04/23/2007

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/23/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/28/2008
Violation Class: No Violations
RTC Date: Not reported

THE BOEING COMPANY (Continued) **1000240982**

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/30/2004
Violation Class: Minor
RTC Date: 04/23/2007

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 02/19/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/23/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/23/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 12/20/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 08/17/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/06/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/01/2013
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/27/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/28/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/26/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 11/30/2015

THE BOEING COMPANY (Continued) **1000240982**

Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 11/17/2000
Violation Class: No Violations
RTC Date: Not reported

LOS ANGELES CO. HMS:
Name: HUGHES AIRCRAFT CO SCG
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 013223-013534
Facility Type: 0
Facility Status: Closed
Area: 2N
Permit Number: 00005161T
Permit Status: Closed

HWP:
Name: THE BOEING COMPANY
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701
EPA Id: CAD060897063
Cleanup Status: CLOSED
Latitude: 33.93048
Longitude: -118.3946
Facility Type: Historical - Non-Operating
Facility Size: Small Storage
Team: EDWARD NIETO
Supervisor: HAI-YONG KANG
Site Code: 300215
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 11/30/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 06/29/2015

THE BOEING COMPANY (Continued) **1000240982**

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 11/30/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 01/28/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (END)
Actual Date: 11/30/2006

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/13/1983

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/03/1990

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART A RECEIVED
Actual Date: 02/01/2003

EPA Id: CAD060897063

THE BOEING COMPANY (Continued) **1000240982**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 01/06/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 02/01/2003

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 12/02/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 12/10/1990

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 03/06/2007

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 04/10/2017

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 10/16/2006

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating

THE BOEING COMPANY (Continued) **1000240982**

Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 06/02/2002

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 01/14/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/13/2006

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 02/06/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/02/1983

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 10/16/2006

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 02/06/2003

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA

THE BOEING COMPANY (Continued) **1000240982**

Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 04/10/2007

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 08/01/1990

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 3RD NOD RECEIVED
Actual Date: 11/05/1991

Closure:
EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 01/24/1996

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - PUBLIC COMMENT (END)
Actual Date: 05/15/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/01/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 06/30/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - CLOSURE NOTICE RECEIVED
Actual Date: 05/03/1994

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit), CONTAIN6-S30/S31 (GPRA Unit), CONTAIN7-S34, TANKSTR1-S13

THE BOEING COMPANY (Continued) **1000240982**

Event Description: Closure Final - CLOSURE PLAN RECEIVED
Actual Date: 05/25/2015

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 04/08/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN7-S34
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 01/15/2014

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - PUBLIC COMMENT (BEGIN)
Actual Date: 04/15/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 03/03/1994

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 04/06/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 11/01/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit), CONTAIN6-S30/S31 (GPRA Unit), CONTAIN7-S34, TANKSTR1-S13
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 06/29/2015

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 09/15/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - CLOSURE PLAN APPROVED

THE BOEING COMPANY (Continued) **1000240982**

Actual Date: 12/07/1994

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit), CONTAIN6-S30/S31 (GPRA Unit), CONTAIN7-S34, TANKSTR1-S13
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/25/2015

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - CLOSURE NOTICE RECEIVED
Actual Date: 09/15/1992

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 05/19/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN6-S30/S31 (GPRA Unit)
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/21/1993

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1-S13
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 04/27/1994

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1-S12 (GPRA Unit), CONTAIN2-S15 (GPRA Unit), CONTAIN3-S16 (GPRA Unit), CONTAIN4-S17, Area 1 (GPRA Unit), CONTAIN5-S17, Area 2 (GPRA Unit), CONTAIN6-S30/S31 (GPRA Unit), CONTAIN7-S34, TANKSTR1-S13
Event Description: Closure Final - CLOSURE PLAN APPROVED
Actual Date: 05/25/2015

Alias:
EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000609672

EPA Id: CAD060897063
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300215

CERS:
Name: BOEING SATELLITE SYS

THE BOEING COMPANY (Continued) **1000240982**

Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701
Site ID: 335217
CERS ID: 80001440
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: Vu Nguyen
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CHATSWORTH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: Philip Chandler
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: Not reported

Name: THE BOEING COMPANY
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701
Site ID: 216674
CERS ID: CAD060897063
CERS Description: Hazardous Waste

Evaluation:
Eval General Type: Information Request
Eval Date: 02-19-2008
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2008
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-26-2006
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection

THE BOEING COMPANY (Continued) **1000240982**

Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-26-2007
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Information Request
Eval Date:	05-12-2005
Violations Found:	No
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Information Request
Eval Date:	05-16-2006
Violations Found:	Yes
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2007-04-23 00:00:00
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-2005
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-23-2004
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ
Eval General Type:	Information Request
Eval Date:	06-28-2007
Violations Found:	No
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control

THE BOEING COMPANY (Continued) **1000240982**

Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 06-30-2004
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2007-04-23 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 07-06-2012
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 07-20-2010
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2010
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 08-20-2009
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2009
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

THE BOEING COMPANY (Continued) **1000240982**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-01-2013
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Information Request
Eval Date:	10-23-2008
Violations Found:	No
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2008
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-17-2000
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-30-2015
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Information Request
Eval Date:	12-15-2000
Violations Found:	No
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-20-2011
Violations Found:	No

THE BOEING COMPANY (Continued) **1000240982**

Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Affiliation:
Affiliation Type Desc: Facility Owner
Entity Name: The Boeing Company
Entity Title: Not reported
Affiliation Address: PO BOX 92919 W/S25/D581
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 900090000
Affiliation Phone: 3103458778

Affiliation Type Desc: Facility Contact
Entity Name: JERROD NEWLANDER
Entity Title: Not reported
Affiliation Address: PO BOX 92919 W/S25/D581
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90009
Affiliation Phone: 3103458778

Name: THE BOEING COMPANY - S15
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 160608
CERS ID: 10206970
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 160608
Site Name: The Boeing Company - S15
Violation Date: 02-23-2017
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.
Violation Notes: Returned to compliance on 03/13/2017. The inspection log did not have any records for the month of February, 2017. Failure to document daily inspections of the waste tanks. The facility did not have any inspections records for the daily tank inspections for the month of February. There were good records for all other past months. The tanks shall be inspected each day of operation and those inspections shall be documented.
Violation Division: El Segundo City Fire Department
Violation Program: HW
Violation Source: CERS

Site ID: 160608
Site Name: The Boeing Company - S15

THE BOEING COMPANY (Continued) **1000240982**

Violation Date:	08-20-2013
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/20/2013.
Violation Division:	El Segundo City Fire Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	160608
Site Name:	The Boeing Company - S15
Violation Date:	02-23-2017
Citation:	22 CCR 15 66265.196 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.196
Violation Description:	Failure to immediately remove from service a tank system or secondary containment system from which there has been a leak, spill, is unfit for use and comply with applicable requirements.
Violation Notes:	Returned to compliance on 03/23/2017. Failure to ensure there were no leaks in the tank containment area. Liquid was in the containment area and was being removed. The liquid could have been rainwater or waste water. The containment area shall be kept free of spills and maintained dry.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	160608
Site Name:	The Boeing Company - S15
Violation Date:	08-20-2013
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Training - General
Violation Notes:	Returned to compliance on 09/20/2013. Training documentation required for Clean Harbors.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	160608
Site Name:	The Boeing Company - S15
Violation Date:	02-23-2017
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
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 03/23/2017. Failure to store hazardous waste in a manner that protects from a release. The plating process line had drag-out liquid collecting on the containment floor. The facility is not meeting the DTSC's guideline for wet floor management at plating facilities. Any spills in the plating area shall be removed by the end of each shift. The facility shall follow the wet floor guidance document. The document can be found at www.dtsc.ca.gov.
Violation Division:	El Segundo City Fire Department
Violation Program:	HW

THE BOEING COMPANY (Continued) **1000240982**

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility is meeting the requirements for the Business Plan and the information in CERS is current.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection of new gold cyanide plating line with remote cameras installed for monitoring and remote viewing.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Boeing is a large quantity generator and has closed its TSFD facility.
Eval Division: El Segundo City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Hazardous wastes generated are stored in concrete bunker
Eval Division: El Segundo City Fire Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: This inspection was originally conducted on February 22, 2017 with Anu Garg. all items were inspected on the original report and this report is only to meet RCRA reporting requirements.

THE BOEING COMPANY (Continued) **1000240982**

Eval Division: El Segundo City Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The CalARP is complete and no deficiencies were identified.
Eval Division: El Segundo City Fire Department
Eval Program: CalARP
Eval Source: CERS

Coordinates:
Site ID: 160608
Facility Name: The Boeing Company - S15
Env Int Type Code: CalARP
Program ID: 10206970
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.930390
Longitude: -118.393720

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: El Segundo City Fire Department
Entity Title: Not reported
Affiliation Address: 314 Main Street
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: (310) 524-2395

Affiliation Type Desc: Parent Corporation
Entity Name: Boeing Satellite System 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: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Anu Garg
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: CRAIG DAVIS

THE BOEING COMPANY (Continued) **1000240982**

Entity Title:	Not reported
Affiliation Address:	PO Box 92919 W/S25/D581
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90009-2919
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Anu Garg
Entity Title:	Environmental Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	The Boeing Company
Entity Title:	Not reported
Affiliation Address:	PO Box 92919 W/S25/D581
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90009-2919
Affiliation Phone:	(310) 345-8781
Affiliation Type Desc:	Operator
Entity Name:	The Boeing Company
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) 345-8781
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 92919 W/S25/D581
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90009-2919
Affiliation Phone:	Not reported

V122 **BOEING SATELLITE SYSTEMS INC** **CA ENVIROSTOR** **1006816013**
NNE **1920 E IMPERIAL HWY** **CA DEED** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.308 mi.
1626 ft. **Site 2 of 2 in cluster V**

Relative:
Lower

Actual:
106 ft.

ENVIROSTOR:

Name:	BOEING SATELLITE SYSTEMS INC
Address:	1920 E IMPERIAL HWY
City,State,Zip:	EL SEGUNDO, CA 902452701
Facility ID:	80001440
Status:	Active
Status Date:	01/01/2008
Site Code:	300215
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	52
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Vu Nguyen
Supervisor:	Philip Chandler
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.93048
Longitude:	-118.3946
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - ELECTRONIC
Potential COC:	Freon 113
Confirmed COC:	Freon 113
Potential Description:	OTH
Alias Name:	CAD060897063
Alias Type:	EPA Identification Number
Alias Name:	110000609672
Alias Type:	EPA (FRS #)
Alias Name:	300215
Alias Type:	Project Code (Site Code)
Alias Name:	80001440
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	06/13/2013
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RFI Report
Completed Date:	01/26/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Completed Document Type: RFI Workplan
Completed Date: 01/07/2010
Comments: Facility submitted one workplan that was approved as a final on 1/7/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 04/27/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 07/18/2008
Comments: This is a final addendum workplan 1 with clarifications from previous meetings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/04/2008
Comments: This workplan was approved in Sept. 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 06/23/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/28/2012
Comments: Approved with RFI Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/19/2012
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 06/05/2017
Comments: LUC signed by both parties.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Completed Date: 06/27/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Oversight Cost Recovery Estimate
Completed Date: 10/24/2013
Comments: Cost estimate for 2013/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Action Completion Determination
Completed Date: 06/07/2017
Comments: No further action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/09/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 06/28/2016
Comments: Not reported

Completed Area Name: S-16 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2015
Comments: Certification completed.

Completed Area Name: S-15 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2015
Comments: Certification completed.

Completed Area Name: S-17 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2015
Comments: Certification completed.

Completed Area Name: S-12 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2015
Comments: Certification completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2015
Comments: Uploaded and mailed out.

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 06/06/2017
Comments: EI is met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/28/2016
Comments: NOE Signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 06/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 06/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Agreement Terminated Notification
Completed Date: 02/21/2019
Comments: Corrective action termination completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 08/14/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 11/16/2006
Comments: Signed CACA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/08/2012
Comments: DTSC approves the HRA Report as submitted.

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

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Completed Date: 08/07/2013
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 10/31/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/18/2013
Comments: Document reviewed and approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/09/2014
Comments: DTSC has no comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/09/2014
Comments: DTSC has no comments. Results from the report will be used to recommend corrective action termination.

Completed Area Name: S-16 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/24/2014
Comments: Not reported

Completed Area Name: Building 17
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2014
Comments: Not reported

Completed Area Name: S-17 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/19/2016
Comments: Not reported

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Completed Area Name: S-12 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/29/2015
Comments: Not reported

Completed Area Name: S-15 HWMU
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 06/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/19/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/29/2016
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

DEED:
Name: BOEING SATELLITE SYSTEMS INC
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701
Envirostor ID: 80001440
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: BOEING SATELLITE SYSTEMS INC
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701

BOEING SATELLITE SYSTEMS INC (Continued) **1006816013**

Envirostor ID: 80001440
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: BOEING SATELLITE SYSTEMS INC
Address: 1920 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 902452701
Envirostor ID: 80001440
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: CORRECTIVE ACTION
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

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123 South 1/4-1/2 0.309 mi. 1634 ft.

JIM & JACK AUTO BODY
307 SEPULVEDA BLVD N
EL SEGUNDO, CA 90245

CA LUST **S101296171**
CA HIST CORTESE **N/A**
CA CERS

Relative: Lower

Actual: 112 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-13092
Status: Case Closed
Substance: Waste Oil
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704033
W Global ID: Not reported
Staff: UNK
Local Agency: 19013
Cross Street: GRAND AVE.
Enforcement Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered: 10/2/1989
Date Leak First Reported: 9/26/1990
Date Leak Record Entered: 12/4/1990
Date Confirmation Began: Not reported
Date Leak Stopped: 10/2/1989
Date Case Last Changed on Database: 10/8/1992
Date the Case was Closed: 10/8/1992
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: KIZIRIAN, JAMES

JIM & JACK AUTO BODY (Continued) **S101296171**

Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	8074.4876667808545042976294 71
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	10/2/1989
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	1/1/1965
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:	KEVORK TEXACO
RP Address:	1605 GRAND AVE., E., EL SEGUNDO, 90245
Program:	LUST
Lat/Long:	33.9193645 / -1
Local Agency Staff:	SHT
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

LUST:

Name:	JIM & JACK AUTO BODY
Address:	307 SEPULVEDA BLVD N
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	EL SEGUNDO, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704033
Global Id:	T0603704033
Latitude:	33.9193645
Longitude:	-118.3963002
Status:	Completed - Case Closed
Status Date:	10/08/1992
Case Worker:	SHT
RB Case Number:	I-13092
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0603704033
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF

JIM & JACK AUTO BODY (Continued) **S101296171**

Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603704033
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704033
Action Type: Other
Date: 10/02/1989
Action: Leak Stopped

Global Id: T0603704033
Action Type: Other
Date: 09/26/1990
Action: Leak Reported

Global Id: T0603704033
Action Type: Other
Date: 10/02/1989
Action: Leak Discovery

LUST:
Global Id: T0603704033
Status: Open - Case Begin Date
Status Date: 10/02/1989

Global Id: T0603704033
Status: Open - Site Assessment
Status Date: 10/02/1989

Global Id: T0603704033
Status: Completed - Case Closed
Status Date: 10/08/1992

HIST CORTESE:
edr_fname: JIM & JACK AUTO BODY
edr_fadd1: 307 SEPULVEDA
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-13092

CERS:
Name: JIM & JACK AUTO BODY

JIM & JACK AUTO BODY (Continued) **S101296171**

Address: 307 SEPULVEDA BLVD N
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 201753
CERS ID: T0603704033
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: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

124
NE
1/4-1/2
0.346 mi.
1825 ft.

Relative:
Lower

Actual:
105 ft.

RAYTHEON COMPANY SAS
2000 E. IMPERIAL HIGHWAY
EL SEGUNDO, CA 90245

RCRA-LQG **1000241015**
CA LUST **CAD981571714**
CA SWEEPS UST
CA HIST UST
FINDS
ECHO
CA HIST CORTESE
LA Co. Site Mitigation
CA CERS

RCRA-LQG:
Date form received by agency: 2018-03-01 00:00:00.0
Facility name: RAYTHEON COMPANY SAS
Facility address: 2000 E. IMPERIAL HWY
EL SEGUNDO, CA 90245-0000
EPA ID: CAD981571714
Mailing address: E. EL SEGUNDO BLVD
EL SEGUNDO, CA 90245
Contact: JAYALAKSHMI M MOHAN
Contact address: E. EL SEGUNDO BLVD
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 301-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the

RAYTHEON COMPANY SAS (Continued) **1000241015**

cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	WINTER STREET WALTHAM, MA 02451
Owner/operator country:	US
Owner/operator telephone:	718-768-3991
Owner/operator email:	MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1997-12-18 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	RAYTHEON CO
Owner/operator address:	141 SPRING ST LEXINGTON, MA 02173
Owner/operator country:	Not reported
Owner/operator telephone:	781-860-2590
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	WINTER STREET WALTHAM, MA 02451
Owner/operator country:	US
Owner/operator telephone:	718-768-3991
Owner/operator email:	MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1997-12-18 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

RAYTHEON COMPANY SAS (Continued) **1000241015**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2010-06-03 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Small Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: RAYTHEON CO SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: RAYTHEON SYSTEMS COMPANY, SENSORS AND EL
Classification: Large Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0

RAYTHEON COMPANY SAS (Continued) **1000241015**

Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1986-09-30 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: D000
. Waste name: Not Defined

RAYTHEON COMPANY SAS (Continued) **1000241015**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: 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 name: 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.

RAYTHEON COMPANY SAS (Continued) **1000241015**

. Waste code: F005
. Waste name: 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.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Violation Status: No violations found

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	I-12326
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603703959
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19013
Cross Street:	HUGHES WY
Enforcement Type:	Not reported
Date Leak Discovered:	3/20/1989
Date Leak First Reported:	3/9/1988
Date Leak Record Entered:	Not reported
Date Confirmation Began:	Not reported
Date Leak Stopped:	3/20/1989
Date Case Last Changed on Database:	3/26/1999
Date the Case was Closed:	5/12/1999
How Leak Discovered:	Subsurface Monitoring
How Leak Stopped:	Not reported
Cause of Leak:	Other Cause
Leak Source:	Other Source
Operator:	RADAR SYSTEMS GROUP
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	9207.3707001770484487301479 68
Source of Cleanup Funding:	Other Source
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	11/25/1987
Pollution Characterization Began:	7/19/1989
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

RAYTHEON COMPANY SAS (Continued) **1000241015**

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: RAYTHEON SYSTEM CO
RP Address: P.O. BOX 3310, FULLERTON, CA 92834
Program: LUST
Lat/Long: 33.9309974 / -1
Local Agency Staff: SHT
Beneficial Use: Not reported
Priority: 2A4
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TRANSFERRED TO SITE INVESTIGATION UNIT FOR THE OVERSIGHT OF NON-FUEL RELATED CONTAMINATION. TRANSFERRED CASE TO SLIC UNIT

LUST:
Name: HUGHES AIRCRAFT
Address: 2000 IMPERIAL HWY E
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703959
Global Id: T0603703959
Latitude: 33.927739
Longitude: -118.389796
Status: Completed - Case Closed
Status Date: 05/12/1999
Case Worker: YR
RB Case Number: I-12326
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603703959
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603703959
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles

RAYTHEON COMPANY SAS (Continued) **1000241015**

Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703959
Action Type: Other
Date: 03/20/1989
Action: Leak Stopped

Global Id: T0603703959
Action Type: Other
Date: 03/09/1988
Action: Leak Reported

Global Id: T0603703959
Action Type: Other
Date: 03/20/1989
Action: Leak Discovery

LUST:
Global Id: T0603703959
Status: Open - Case Begin Date
Status Date: 11/25/1987

Global Id: T0603703959
Status: Open - Site Assessment
Status Date: 11/25/1987

Global Id: T0603703959
Status: Open - Site Assessment
Status Date: 07/19/1989

Global Id: T0603703959
Status: Completed - Case Closed
Status Date: 05/12/1999

SWEEPS UST:
Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Not reported
Comp Number: 12326
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED

RAYTHEON COMPANY SAS (Continued) **1000241015**

Number Of Tanks: 1

Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 12326
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 12326
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 12326
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

RAYTHEON COMPANY SAS (Continued) **1000241015**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 12326
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCFT
Address: 2000 E IMPERIAL HWY
City: EL SEGUNDO
Status: Active
Comp Number: 12326
Number: 1
Board Of Equalization: Not reported
Referral Date: 06-13-90
Action Date: 06-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012326-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: HUGHES AIRCRAFT CO RADAR SYS
Address: 2000 E IMPERIAL HWY
City,State,Zip: EL SEGUNDO, CA 90245
File Number: 00026EA7
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026EA7.pdf
Region: STATE
Facility ID: 00000029279
Facility Type: Other
Other Type: ELECTRONIC ASSY.
Contact Name: M.A. LIVESAY
Telephone: 2136482077

RAYTHEON COMPANY SAS (Continued) **1000241015**

Owner Name:	HUGHES AIRCRAFT CO.
Owner Address:	200 N. SEPULVEDA BLVD.
Owner City,St,Zip:	EL SEGUNDO, CA 90009
Total Tanks:	0009
Tank Num:	001
Container Num:	R-18-ULG-1
Year Installed:	1983
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	R-19-RG-1
Year Installed:	1974
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument
Tank Num:	003
Container Num:	R-18-ULG-2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	004
Container Num:	R-5-D-1
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	005
Container Num:	R-5-WS-1
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	006
Container Num:	R-5-D-2
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported

RAYTHEON COMPANY SAS (Continued) **1000241015**

Leak Detection: None

Tank Num: 007
Container Num: R-5-D-3
Year Installed: 1977
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 008
Container Num: R-5-WWSC-1
Year Installed: 1975
Tank Capacity: 00002800
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 009
Container Num: R-17-D-1
Year Installed: Not reported
Tank Capacity: 00000150
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

FINDS:

Registry ID: 110002333975

Environmental Interest/Information System

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

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid: 1000241015
Registry ID: 110002333975
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002333975

RAYTHEON COMPANY SAS (Continued) **1000241015**

HIST CORTESE:

edr_fname:	HUGHES AIRCRAFT
edr_fadd1:	2000 IMPERIAL
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-12326

LA Co. Site Mitigation:

Name:	HUGHES AIRCRAFT/RADAR SYSTEM
Address:	2000 E IMPERIAL HWY
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	Not reported
Status:	Not reported
Site ID:	SD0010178
Jurisdiction:	Not reported
Case ID:	RO0000441
Abated:	Yes
Assigned To:	EM
Entered Date:	Not reported
Abated Date:	03/27/1989

CERS:

Name:	HUGHES AIRCRAFT
Address:	2000 IMPERIAL HWY E
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	239377
CERS ID:	T0603703959
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:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title:	Not reported
Affiliation Address:	314 MAIN STREET
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

W125 **GLOBAL SOLUTIONS** **CA LUST** **S103285662**
SSE **1955 GRAND AVE** **CA CERS** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.351 mi.
1855 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
116 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	902450089	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701269	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		12/31/1997
Date Leak Record Entered:	5/20/1998	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/2/1998
Date the Case was Closed:		2/2/1998
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7732.533116976584544896281612
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	GLOBAL SOLUTIONS	
RP Address:	2700 COMBELLACK DR, SIGNAL HILL, CA 90806	
Program:	LUST	
Lat/Long:	33.9195106 / -1	
Local Agency Staff:	SHT	

GLOBAL SOLUTIONS (Continued) **S103285662**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

CERS:
Name: GLOBAL SOLUTIONS
Address: 1955 GRAND AVE
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 259011
CERS ID: T0603701269
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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: Not reported

W126 **MATTEL INC** **RCRA-SQG** **1000819588**
SSE **1955 E GRAND AVE** **CA LUST** **CAD983655804**
1/4-1/2 **EL SEGUNDO, CA 90245** **FINDS**
0.351 mi. **ECHO**
1855 ft. **Site 2 of 2 in cluster W** **CA EMI**
CA HIST CORTESE
Relative: Higher **CA CERS**

Actual: 116 ft.

RCRA-SQG:
Date form received by agency: 1999-04-01 00:00:00.0
Facility name: MATTEL INC
Facility address: 1955 E GRAND AVE
EL SEGUNDO, CA 90245-5012
EPA ID: CAD983655804
Mailing address: 333 CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Contact: COZETTA MIGUELENA
Contact address: 333 CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-252-5524

MATTEL INC (Continued) **1000819588**

Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MATTEL INC
Owner/operator address: 333 CONTINENTAL BLVD
EL SEGUNDO, CA 90245
Owner/operator country: Not reported
Owner/operator telephone: 310-252-5524
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: 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

MATTEL INC (Continued) **1000819588**

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 name: 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.

Violation Status: No violations found

LUST:

Name:	GLOBAL SOLUTIONS
Address:	1955 GRAND AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	EL SEGUNDO, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701269
Global Id:	T0603701269
Latitude:	33.920641
Longitude:	-118.39318
Status:	Completed - Case Closed
Status Date:	02/02/1998
Case Worker:	SHT
RB Case Number:	902450089
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701269
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF
Address:	314 MAIN STREET
City:	EL SEGUNDO
Email:	stsumura@elsegundo.org
Phone Number:	Not reported

Global Id:	T0603701269
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

MATTEL INC (Continued) **1000819588**

LUST:
Global Id: T0603701269
Action Type: Other
Date: 12/31/1997
Action: Leak Reported

LUST:
Global Id: T0603701269
Status: Open - Case Begin Date
Status Date: 12/31/1997

Global Id: T0603701269
Status: Completed - Case Closed
Status Date: 02/02/1998

FINDS:

Registry ID: 110002889875

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

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

ECHO:
Envid: 1000819588
Registry ID: 110002889875
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002889875

EMI:
Name: UNITED AIRLINES INC
Address: 1955 E GRAND AV
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 4042
Air District Name: SC
SIC Code: 6512
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0

MATTEL INC (Continued) **1000819588**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: UNITED AIRLINES INC
Address: 1955 E GRAND AV
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 4042
Air District Name: SC
SIC Code: 4512
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 1
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MATTEL, INCORPORATED
Address: 1955 E GRAND AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 112174
Air District Name: SC
SIC Code: 3944
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: MATTEL, INCORPORATED
Address: 1955 E GRAND AVE
City,State,Zip: EL SEGUNDO, CA 902450000
Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 112174
Air District Name: SC
SIC Code: 3944
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

MATTEL INC (Continued) **1000819588**

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:	MATTEL, INCORPORATED
Address:	1955 E GRAND AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	112174
Air District Name:	SC
SIC Code:	3944
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:	0.02919
Reactive Organic Gases Tons/Yr:	0.01
Carbon Monoxide Emissions Tons/Yr:	0.1503
NOX - Oxides of Nitrogen Tons/Yr:	0.224
SOX - Oxides of Sulphur Tons/Yr:	0.001901
Particulate Matter Tons/Yr:	0.01675
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.01

Name:	MATTEL, INCORPORATED
Address:	1955 E GRAND AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2006
County Code:	19
Air Basin:	SC
Facility ID:	112174
Air District Name:	SC
SIC Code:	4512
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:	.0094959801530193197
Reactive Organic Gases Tons/Yr:	.005
Carbon Monoxide Emissions Tons/Yr:	.058
NOX - Oxides of Nitrogen Tons/Yr:	.088
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.005

Name:	MATTEL, INCORPORATED
Address:	1955 E GRAND AVE
City,State,Zip:	EL SEGUNDO, CA 902450000
Year:	2007
County Code:	19
Air Basin:	SC
Facility ID:	112174
Air District Name:	SC
SIC Code:	4512
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported

MATTEL INC (Continued) **1000819588**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0094959801530193197
Reactive Organic Gases Tons/Yr:	.005
Carbon Monoxide Emissions Tons/Yr:	.058
NOX - Oxides of Nitrogen Tons/Yr:	.088
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.005

HIST CORTESE:

edr_fname:	GLOBAL SOLUTIONS
edr_fadd1:	1955 GRAND
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	902450089

CERS:

Name:	MATTEL CONFERENCE AND LEADERSHIP CENTER (MCLC)
Address:	1955 E GRAND AVE
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	133450
CERS ID:	10594501
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	133450
Site Name:	Mattel Conference and Leadership Center (MCLC)
Violation Date:	09-19-2017
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 10/11/2017. The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	133450
Site Name:	Mattel Conference and Leadership Center (MCLC)
Violation Date:	10-29-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 11/13/2014. Please submit chemical inventory and site map into CERs under this address by Nov. 14.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

MATTEL INC (Continued) **1000819588**

Site ID: 133450
Site Name: Mattel Conference and Leadership Center (MCLC)
Violation Date: 09-19-2017
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 10/11/2017. Facility failed to provide a valid CUPA permit for this site when using, storing or handling hazardous materials at or above reportable Threshold quantities facility needs to obtain a valid CUPA Permit for the site
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 133450
Site Name: Mattel Conference and Leadership Center (MCLC)
Violation Date: 09-19-2017
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 emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 10/11/2017. The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. Establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material within 30 days.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 133450
Site Name: Mattel Conference and Leadership Center (MCLC)
Violation Date: 09-19-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/11/2017. The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division: El Segundo City Fire Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 133450

MATTEL INC (Continued) **1000819588**

Site Name:	Mattel Conference and Leadership Center (MCLC)
Violation Date:	09-19-2017
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 10/11/2017. The business failed to establish and electronically submit an adequate employee training plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. Establish and electronically submit an adequate employee training plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	133450
Site Name:	Mattel Conference and Leadership Center (MCLC)
Violation Date:	09-19-2017
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 10/11/2017. 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. Complete or update site map(s) with all required content and electronically submit in CERS.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	133450
Site Name:	Mattel Conference and Leadership Center (MCLC)
Violation Date:	10-29-2014
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 11/13/2014. Please submit chemical inventory and site map into CERs under this address by November 14.
Violation Division:	El Segundo City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-19-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	El Segundo City Fire Department

MATTEL INC (Continued) **1000819588**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please submit site map and chemical inventory into CERs by Nov. 14.
Eval Division: El Segundo City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 133450
Facility Name: Mattel Conference and Leadership Center (MCLC)
Env Int Type Code: HMBP
Program ID: 10594501
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.920640
Longitude: -118.393180

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Mattel Inc
Entity Title: Not reported
Affiliation Address: 333 Continental Blvd TWR 0501
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90245
Affiliation Phone: (310) 252-3854

Affiliation Type Desc: Document Preparer
Entity Name: Shameka Lewis
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: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Shameka Lewis
Entity Title: EH&S Sr Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Mattel Inc
Entity Title: Not reported

MATTEL INC (Continued) **1000819588**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(310) 252-3854
Affiliation Type Desc:	Parent Corporation
Entity Name:	MATTEL, 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:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	El Segundo City Fire Department
Entity Title:	Not reported
Affiliation Address:	314 Main Street
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	(310) 524-2395
Affiliation Type Desc:	Environmental Contact
Entity Name:	Toni Powell
Entity Title:	Not reported
Affiliation Address:	333 Continental Blvd TWR 0501
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	333 Continental Blvd TWR 0501
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

127
ESE
1/4-1/2
0.364 mi.
1922 ft.

HILTON GARDEN INN
MARIPOSA AVENUE AND NASH STREET
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S104156165**
CA VCP **N/A**

Relative:
Lower

Actual:
102 ft.

ENVIROSTOR:

Name:	HILTON GARDEN INN
Address:	MARIPOSA AVENUE AND NASH STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19130106
Status:	No Further Action
Status Date:	09/24/1999
Site Code:	300779
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Joseph Cully
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.92305
Longitude:	-118.3872
APN:	NONE SPECIFIED
Past Use:	OIL FIELD
Potential COC:	* HYDROCARBON SOLVENTS * CONTAMINATED SOIL
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	110033614881
Alias Type:	EPA (FRS #)
Alias Name:	300779
Alias Type:	Project Code (Site Code)
Alias Name:	19130106
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	07/07/2000
Comments:	Approved a Preliminary Endangerment Assessment (PEA) Report which the consultant had performed for this site. "No Further Action" is necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	09/24/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported

HILTON GARDEN INN (Continued) **S104156165**

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

VCP:
Name: HILTON GARDEN INN
Address: MARIPOSA AVENUE AND NASH STREET
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 19130106
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Joseph Cully
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Site Code: 300779
Assembly: 62
Senate: 26
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/24/1999
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.92305 / -118.3872
APN: NONE SPECIFIED
Past Use: OIL FIELD
Potential COC: 10009, 10097
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 110033614881
Alias Type: EPA (FRS #)
Alias Name: 300779
Alias Type: Project Code (Site Code)
Alias Name: 19130106
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/07/2000
Comments: Approved a Preliminary Endangerment Assessment (PEA) Report which the consultant had performed for this site. "No Further Action" is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

HILTON GARDEN INN (Continued) **S104156165**

Completed Date: 09/24/1999
Comments: Not reported

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

128
SSW
1/4-1/2
0.365 mi.
1925 ft.

Relative:
Higher

Actual:
120 ft.

INERNATIONAL RECTIFIER
1521 GRAND AVE
EL SEGUNDO, CA 90245

SEMS-ARCHIVE **1000216983**
RCRA-LQG **CAD076208313**
CA LUST
CA SWEEPS UST
CA HIST UST
US AIRS
FINDS
ECHO
CA HIST CORTESE
WI MANIFEST

SEMS Archive:
Site ID: 0905276
EPA ID: CAD076208313
Cong District: 27
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: 0905276
EPA ID: CAD076208313
Site Name: INTERNATIONAL RECTIFIER
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-24 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0905276
EPA ID: CAD076208313
Site Name: INTERNATIONAL RECTIFIER
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA

INERNATIONAL RECTIFIER (Continued) **1000216983**

SEQ: 1
Start Date: Not reported
Finish Date: 1996-09-24 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0905276
EPA ID: CAD076208313
Site Name: INTERNATIONAL RECTIFIER
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1995-08-23 04:00:00
Finish Date: 1995-08-23 04:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:
Date form received by agency: 2008-04-17 00:00:00.0
Facility name: INTERNATIONAL RECTIFIER
Facility address: 233 KANSAS STREET
EL SEGUNDO, CA 90245
EPA ID: CAD076208313
Contact: DIANE E NIX
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 310-726-8291
Contact email: DNIX1@IRF.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: INTERNATIONAL RECTIFIER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported

INERNATIONAL RECTIFIER (Continued) **1000216983**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1948-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: INTERNATIONAL RECTFIER
Owner/operator address: 233 KANSAS STREET
EL SEGUNDO, CA 90245
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1948-01-01 00:00:00.0
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 2007-04-06 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 2006-02-28 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 2004-03-01 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 2002-03-01 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: INTERNATIONAL RECTIFIER

INERNATIONAL RECTIFIER (Continued) **1000216983**

Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: INTERNATIONAL RECTIFIER CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: INTERNATIONAL RECTIFIER INC
Classification: Large Quantity Generator

Date form received by agency: 1996-02-23 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 1994-03-29 00:00:00.0
Site name: INTERNATIONAL RECTIFIER
Classification: Large Quantity Generator

Date form received by agency: 1992-02-14 00:00:00.0
Site name: INTERNATIONAL RECTIFIER INC
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: INTERNATIONAL RECTIFIER INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

INERNATIONAL RECTIFIER (Continued) **1000216983**

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: U219
. Waste name: THIOUREA

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Violation Status: No violations found

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	908130489
Status:	Remedial action (cleanup) Underway
Substance:	Waste Water
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Not reported
Global ID:	T0603701959
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19060
Cross Street:	CASPIAN
Enforcement Type:	Not reported
Date Leak Discovered:	2/27/1990
Date Leak First Reported:	6/6/1990
Date Leak Record Entered:	6/5/1990
Date Confirmation Began:	Not reported
Date Leak Stopped:	2/27/1990
Date Case Last Changed on Database:	6/6/1990
Date the Case was Closed:	Not reported
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	Overfill
Leak Source:	Other Source
Operator:	OLD CASE #960119-01
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	15746.384384197494096821245649
Source of Cleanup Funding:	Other Source
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	2/27/1990
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported

INERNATIONAL RECTIFIER (Continued) **1000216983**

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: PRINT L.A. INC.
RP Address: 1520 16TH ST., W., LONG BEACH, 90813
Program: LUST
Lat/Long: 33.7870927 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

SWEEPS UST:
Name: INTERNATIONAL RECTIFIER
Address: 330 KANSAS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10118
Number: 9
Board Of Equalization: 44-008713
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010118-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 3

Name: INTERNATIONAL RECTIFIER
Address: 330 KANSAS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10118
Number: 9
Board Of Equalization: 44-008713
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010118-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN

INERNATIONAL RECTIFIER (Continued) **1000216983**

STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: INTERNATIONAL RECTIFIER
Address: 330 KANSAS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10118
Number: 9
Board Of Equalization: 44-008713
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010118-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: INTERNATIONAL RECTIFIER
Address: 330 KANSAS ST
City,State,Zip: EL SEGUNDO, CA 90245
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000019020
Facility Type: Other
Other Type: SEMICONDUCTOR
Contact Name: ROBERT H. SMITH
Telephone: 2133223331
Owner Name: INTERNATIONAL RECTIFIER
Owner Address: 233 KANSAS ST.
Owner City,St,Zip: EL SEGUNDO, CA 90245
Total Tanks: 0003

Tank Num: 001
Container Num: 5755
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Visual

Tank Num: 002
Container Num: 5754
Year Installed: 1980
Tank Capacity: 00006000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: 1/4

INERNATIONAL RECTIFIER (Continued) **1000216983**

Leak Detection: 10

Tank Num: 003
Container Num: 5753
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

US AIRS MINOR:
Envid: 1000216983
Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
D and B Number: Not reported
Primary SIC Code: 3674
NAICS Code: 334413
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-08-02 00:00:00
Activity Status Date: Not reported

INERNATIONAL RECTIFIER (Continued) **1000216983**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-08-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN

INERNATIONAL RECTIFIER (Continued) **1000216983**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603700956
Facility Registry ID:	110064159119
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-09-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603700956
Facility Registry ID:	110064159119
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1985-05-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603700956
Facility Registry ID:	110064159119
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-03-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603700956
Facility Registry ID:	110064159119
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-09-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603700956

INERNATIONAL RECTIFIER (Continued) **1000216983**

Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-09-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-12-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

INERNATIONAL RECTIFIER (Continued) **1000216983**

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-10-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

INERNATIONAL RECTIFIER (Continued) **1000216983**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700956
Facility Registry ID: 110064159119
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-05-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110064159119

Environmental Interest/Information System
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIR MINOR

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

ECHO:
Envid: 1000216983
Registry ID: 110064159119
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064159119

INERNATIONAL RECTIFIER (Continued) **1000216983**

HIST CORTESE:

edr_fname:	PRINT L.A. INC
edr_fadd1:	1520 016TH
City,State,Zip:	LONG BEACH, CA 90813
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908130489

WI MANIFEST:

Name:	INTERNATIONAL RECTFIER
Address:	233 KANSAS STREET
City,State,Zip:	IL SEGUNDO, CA 90245
Year:	2006
EPA ID:	CAD076208313
FID:	0
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	Not reported
Contact Telephone:	Not reported
Contact EMail Address:	Not reported

Name:	INTERNATIONAL RECTFIER
Address:	233 KANSAS STREET
City,State,Zip:	IL SEGUNDO, CA 90245
Year:	2005
EPA ID:	CAD076208313
FID:	0
ACT Code:	201
ACT Status:	A
ACT Code 1:	201
ACT Name:	HW Generator - Large
Contact Title:	Not reported
Contact Name:	Not reported
Contact Address:	Not reported
Contact City/State/Zip:	0
Contact Telephone:	0
Contact EMail Address:	Not reported

X129 **HUGHES BLDG R-18/S-48** **CA LUST** **S103281960**
NNE **2030 IMPERIAL HWY E** **CA HIST CORTESE** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245** **CA CERS**
0.377 mi.
1989 ft. **Site 1 of 5 in cluster X**

Relative: **Lower**
Actual: **104 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	902450061

HUGHES BLDG R-18/S-48 (Continued) **S103281960**

Status:	Case Closed	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701267	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/17/1997	
Date Leak First Reported:		9/17/1997
Date Leak Record Entered:	1/5/1998	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/17/1997
Date the Case was Closed:		10/24/1997
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):		10004.707994298218613176074749
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		2
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	HUGHES AIRCRAFT CO	
RP Address:	P.O. BOX 3310, TC16/B108, FULLERTON, CA 92834	
Program:	LUST	
Lat/Long:	33.9306133 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	MTBE	

LUST:
Name: HUGHES BLDG R-18/S-48

HUGHES BLDG R-18/S-48 (Continued) **S103281960**

Address:	2030 IMPERIAL HWY E
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	EL SEGUNDO, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701267
Global Id:	T0603701267
Latitude:	33.9308304
Longitude:	-118.3912995
Status:	Completed - Case Closed
Status Date:	10/24/1997
Case Worker:	SHT
RB Case Number:	902450061
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701267
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF
Address:	314 MAIN STREET
City:	EL SEGUNDO
Email:	stsumura@elsegundo.org
Phone Number:	Not reported

Global Id:	T0603701267
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701267
Action Type:	Other
Date:	09/17/1997
Action:	Leak Discovery

Global Id:	T0603701267
Action Type:	Other
Date:	09/17/1997
Action:	Leak Reported

LUST:

Global Id:	T0603701267
Status:	Open - Case Begin Date
Status Date:	09/17/1997

Global Id:	T0603701267
Status:	Completed - Case Closed
Status Date:	10/24/1997

HUGHES BLDG R-18/S-48 (Continued) **S103281960**

HIST CORTESE:

edr_fname:	HUGHES BLDG R-18/S-48
edr_fadd1:	2030 IMPERIAL
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	902450061

CERS:

Name:	HUGHES BLDG R-18/S-48
Address:	2030 IMPERIAL HWY E
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	235233
CERS ID:	T0603701267
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title:	Not reported
Affiliation Address:	314 MAIN STREET
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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:	Not reported

Y130 **CITY OF EL SEGUNDO** **CA LUST** **S105245837**
SSW **150 ILLINOIS ST** **CA SWEEPS UST** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.378 mi.
1994 ft. **Site 1 of 2 in cluster Y**

Relative: **Lower**
Actual: **114 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	R-20565
Status:	Leak being confirmed
Substance:	1
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Soil
Abatement Method Used at the Site:	Not reported
Global ID:	T0603705310

CITY OF EL SEGUNDO (Continued) **S105245837**

W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		7/1/1986
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	7/1/1986	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/19/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	HILTON, JACK	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7644.2494960799073652181337702
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CITY OF EL SEGUNDO	
RP Address:	150 ILLINOIS STREET, EL SEGUNDO, CA 90245	
Program:	LUST	
Lat/Long:	33.9169335 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

SWEEPS UST:

Name:	CITY OF EL SEGUNDO, EQUIP MAINT
Address:	150 ILLINOIS ST
City:	EL SEGUNDO
Status:	Active
Comp Number:	10045
Number:	9
Board Of Equalization:	44-008693
Referral Date:	06-30-89

CITY OF EL SEGUNDO (Continued) **S105245837**

Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Name: CITY OF EL SEGUNDO, EQUIP MAINT
Address: 150 ILLINOIS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10045
Number: 9
Board Of Equalization: 44-008693
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF EL SEGUNDO, EQUIP MAINT
Address: 150 ILLINOIS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10045
Number: 9
Board Of Equalization: 44-008693
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF EL SEGUNDO, EQUIP MAINT
Address: 150 ILLINOIS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10045

CITY OF EL SEGUNDO (Continued) **S105245837**

Number: 9
Board Of Equalization: 44-008693
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF EL SEGUNDO, EQUIP MAINT
Address: 150 ILLINOIS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10045
Number: 9
Board Of Equalization: 44-008693
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: CITY OF EL SEGUNDO, EQUIP MAINT
Address: 150 ILLINOIS ST
City: EL SEGUNDO
Status: Active
Comp Number: 10045
Number: 9
Board Of Equalization: 44-008693
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010045-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Y131 **BERGAN BRUNSWICK** **CA LUST** **S100224384**
SSW **150 ILLINOIS** **CA CHMIRS** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245** **CA HIST CORTESE**
0.378 mi. **CA CERS**
1994 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
114 ft.

LUST:

Name:	CITY OF EL SEGUNDO
Address:	150 ILLINOIS ST
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	EL SEGUNDO, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705310
Global Id:	T0603705310
Latitude:	33.9171671
Longitude:	-118.3982757
Status:	Completed - Case Closed
Status Date:	07/26/2006
Case Worker:	SHT
RB Case Number:	R-20565
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603705310
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF
Address:	314 MAIN STREET
City:	EL SEGUNDO
Email:	stsumura@elsegundo.org
Phone Number:	Not reported

Global Id:	T0603705310
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603705310
Action Type:	Other
Date:	07/01/1986
Action:	Leak Reported

LUST:

Global Id:	T0603705310
Status:	Open - Case Begin Date
Status Date:	07/01/1986

Global Id:	T0603705310
Status:	Open - Site Assessment

BERGAN BRUNSWICK (Continued) **S100224384**

Status Date: 07/01/1986

Global Id: T0603705310
Status: Completed - Case Closed
Status Date: 07/26/2006

CHMIRS:

Name:	Not reported
Address:	150 ILLINOIS
City,State,Zip:	EL SEGUNDO, CA 90245-4311
OES Incident Number:	991567
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**30-SEP-88**
Property Use:	600
Agency Id Number:	19065
Agency Incident Number:	13696
Time Notified:	1323
Time Completed:	1448
Surrounding Area:	700
Estimated Temperature:	80
Property Management:	C
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	10
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:	O'BRIEN
Report Date:	30-SEP-88
Facility Telephone:	213 322-4311
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	30-SEP-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported

BERGAN BRUNSWICK (Continued) **S100224384**

E Date:	Not reported
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

HIST CORTESE:

edr_fname:	CITY OF EL SEGUNDO
edr_fadd1:	150 ILLINOIS
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	R-20565

edr_fname:	BERGAN BRUNSWICK
edr_fadd1:	150 ILLINOIS
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	263

CERS:

Name:	CITY OF EL SEGUNDO
Address:	150 ILLINOIS ST
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	207825
CERS ID:	T0603705310
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:	Not reported

Affiliation Type Desc:	Local Agency Caseworker

BERGAN BRUNSWICK (Continued) **S100224384**

Entity Name:	STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title:	Not reported
Affiliation Address:	314 MAIN STREET
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

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132 **HUGHES AIRCRAFT CO CSG** **CA LUST** **S102431537**
SSE **1990 GRAND AVE E** **CA SWEEPS UST** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245** **CA HIST CORTESE**
0.396 mi. **CA CERS**
2092 ft.

Relative:
Higher

Actual:
117 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-13532	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603705198	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19013	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		8/19/1996
Date Leak Record Entered:	8/23/1996	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/19/1996
Date the Case was Closed:		8/19/1996
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7534.84954061541884537709753 47
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported

HUGHES AIRCRAFT CO CSG (Continued) **S102431537**

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: HUGHES AIRCRAFT CO., S66
RP Address: P.O. BOX 92919, LOS ANGELES CA 90009
Program: LUST
Lat/Long: 33.9191286 / -1
Local Agency Staff: SHT
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:
Name: HUGHES AIRCRAFT CO CSG
Address: 1990 GRAND AVE E
City,State,Zip: EL SEGUNDO, CA 90245
Lead Agency: EL SEGUNDO, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705198
Global Id: T0603705198
Latitude: 33.9188509
Longitude: -118.39182
Status: Completed - Case Closed
Status Date: 08/19/1996
Case Worker: SHT
RB Case Number: R-13532
Local Agency: EL SEGUNDO, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603705198
Contact Type: Local Agency Caseworker
Contact Name: STEVE TSUMURA
Organization Name: EL SEGUNDO, CITY OF
Address: 314 MAIN STREET
City: EL SEGUNDO
Email: stsumura@elsegundo.org
Phone Number: Not reported

Global Id: T0603705198
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

HUGHES AIRCRAFT CO CSG (Continued) **S102431537**

LUST:
Global Id: T0603705198
Action Type: Other
Date: 08/19/1996
Action: Leak Reported

LUST:
Global Id: T0603705198
Status: Completed - Case Closed
Status Date: 08/19/1996

Global Id: T0603705198
Status: Open - Case Begin Date
Status Date: 08/19/1996

SWEEPS UST:
Name: HUGHES AIRCRAFT CO SCG
Address: 1990 GRAND AVE
City: EL SEGUNDO
Status: Active
Comp Number: 13532
Number: 9
Board Of Equalization: 44-008026
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-013532-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST CORTESE:
edr_fname: HUGHES AIRCRAFT CO CSG
edr_fadd1: 1990 GRAND
City,State,Zip: CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-13532

CERS:
Name: HUGHES AIRCRAFT CO CSG
Address: 1990 GRAND AVE E
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 231911
CERS ID: T0603705198
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

HUGHES AIRCRAFT CO CSG (Continued) **S102431537**

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:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title:	Not reported
Affiliation Address:	314 MAIN STREET
Affiliation City:	EL SEGUNDO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Z133 **GARRETT AIRESEARCH** **CA HIST CORTESE** **S105024630**
North **6201 IMPERIAL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90045**
0.407 mi.
2151 ft. **Site 1 of 3 in cluster Z**

Relative:
Lower

Actual:
107 ft.

HIST CORTESE:

edr_fname:	GARRETT AIRESEARCH
edr_fadd1:	6201 IMPERIAL
City,State,Zip:	LOS ANGELES, CA 90045
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900450570

Z134 **GARRETT AVIATION SVCS. - CFC AVIATION SVCS.** **CA ENVIROSTOR** **1006824524**
North **6201 W. IMPERIAL HIGHWAY** **CA CERS HAZ WASTE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90045** **CA CERS TANKS**
0.407 mi. **CA EMI**
2151 ft. **Site 2 of 3 in cluster Z** **CA HAZNET**
CA HAZMAT

Relative:
Lower

LA Co. Site Mitigation
CA CERS

Actual:
107 ft.

ENVIROSTOR:

Name:	GARRETT AVIATION SVCS. - CFC AVIATION SVCS.
Address:	6201 W. IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Facility ID:	71003574
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 62
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.93148
Longitude: -118.4187
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0000546630
Alias Type: EPA Identification Number
Alias Name: 110017207618
Alias Type: EPA (FRS #)
Alias Name: 71003574
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

CERS HAZ WASTE:
Name: GARRETT AVIATION SERVICES DBA STANDARD AERO
Address: 6201 W IMPERIAL HWY
City,State,Zip: LOS ANGELES, CA 90045
Site ID: 393683
CERS ID: 10152363
CERS Description: Hazardous Waste Generator

Name: GARRETT AVIATION SERVICES DBA STANDARD AERO
Address: 6201 W IMPERIAL HWY
City,State,Zip: LOS ANGELES, CA 90045
Site ID: 393683
CERS ID: 10152363
CERS Description: RCRA LQ HW Generator

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

CERS TANKS:

Name:	GARRETT AVIATION SERVICES DBA STANDARD AERO
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Site ID:	393683
CERS ID:	10152363
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	UNC/CFC ACQUISITN
Address:	6201 W IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	108857
Air District Name:	SC
SIC Code:	4581
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:	23
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	10
NOX - Oxides of Nitrogen Tons/Yr:	11
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	UNC/CFC ACQUISITN
Address:	6201 W IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	1998
County Code:	19
Air Basin:	SC
Facility ID:	108857
Air District Name:	SC
SIC Code:	4581
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:	23
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	10
NOX - Oxides of Nitrogen Tons/Yr:	11
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	UNC/CFC ACQUISITN
Address:	6201 W IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	108857

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

Air District Name:	SC
SIC Code:	4581
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:	23
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	10
NOX - Oxides of Nitrogen Tons/Yr:	11
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	UNC/CFC ACQUISITN
Address:	6201 W IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	108857
Air District Name:	SC
SIC Code:	4581
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:	23
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	10
NOX - Oxides of Nitrogen Tons/Yr:	11
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	GARRETT AVN. SVCS. LLC DBA STANDARD AERO
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	155828
Air District Name:	SC
SIC Code:	4581
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:	1.7718617337
Reactive Organic Gases Tons/Yr:	1.67376
Carbon Monoxide Emissions Tons/Yr:	1.58604
NOX - Oxides of Nitrogen Tons/Yr:	1.95648
SOX - Oxides of Sulphur Tons/Yr:	0.08732
Particulate Matter Tons/Yr:	0.044683797
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.04295936512

Name:	GARRETT AVN. SVCS. LLC DBA STANDARD AERO
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	2013

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

County Code:	19
Air Basin:	SC
Facility ID:	155828
Air District Name:	SC
SIC Code:	4581
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:	2.6604989273
Reactive Organic Gases Tons/Yr:	2.51259
Carbon Monoxide Emissions Tons/Yr:	1.46672
NOX - Oxides of Nitrogen Tons/Yr:	2.24845
SOX - Oxides of Sulphur Tons/Yr:	0.1075
Particulate Matter Tons/Yr:	0.03498
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03365262

Name:	GARRETT AVN. SVCS. LLC DBA STANDARD AERO
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	155828
Air District Name:	SC
SIC Code:	4581
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:	0.54234517433
Reactive Organic Gases Tons/Yr:	0.391705877
Carbon Monoxide Emissions Tons/Yr:	1.29
NOX - Oxides of Nitrogen Tons/Yr:	1.65478
SOX - Oxides of Sulphur Tons/Yr:	0.07051
Particulate Matter Tons/Yr:	0.00881393017
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0072335705468

Name:	GARRETT AVN. SVCS. LLC DBA STANDARD AERO
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Year:	2017
County Code:	19
Air Basin:	SC
Facility ID:	155828
Air District Name:	SC
SIC Code:	4581
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:	0.75716230816
Reactive Organic Gases Tons/Yr:	0.5544672
Carbon Monoxide Emissions Tons/Yr:	1.26
NOX - Oxides of Nitrogen Tons/Yr:	1.951
SOX - Oxides of Sulphur Tons/Yr:	0.0803326
Particulate Matter Tons/Yr:	0.0123892368
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.010523467328

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

HAZNET:

Name:	LANDMARK AVIATION DBA SIGNATURE FLIGHT SUPPORT
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 900456306
Year:	2017
GEPAID:	CAL000330366
Contact:	SHAWN A. BEAVER
Telephone:	3104109605
Mailing Name:	Not reported
Mailing Address:	6201 W IMPERIAL HWY
Mailing City,St,Zip:	LOS ANGELES, CA 900456306
Gen County:	Los Angeles
TSD EPA ID:	ARD981057870
TSD County:	99
Tons:	0.2
CA Waste Code:	352-Other organic solids
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	LANDMARK AVIATION DBA SIGNATURE FLIGHT SUPPORT
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 900456306
Year:	2017
GEPAID:	CAL000330366
Contact:	SHAWN A. BEAVER
Telephone:	3104109605
Mailing Name:	Not reported
Mailing Address:	6201 W IMPERIAL HWY
Mailing City,St,Zip:	LOS ANGELES, CA 900456306
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Tons:	0.035
CA Waste Code:	352-Other organic solids
Method:	H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

Name:	LANDMARK AVIATION DBA SIGNATURE FLIGHT SUPPORT
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 900456306
Year:	2017
GEPAID:	CAL000330366
Contact:	SHAWN A. BEAVER
Telephone:	3104109605
Mailing Name:	Not reported
Mailing Address:	6201 W IMPERIAL HWY
Mailing City,St,Zip:	LOS ANGELES, CA 900456306
Gen County:	Los Angeles
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Tons:	0.38
CA Waste Code:	221-Waste oil and mixed oil
Method:	H039-Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Facility County:	Los Angeles

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

LOS ANGELES HM:

Name:	STANDARD AERO BUSINESS AVIATION
Address:	6201 W IMPERIAL HWY # A
City,State,Zip:	LOS ANGELES, CA 90045
Facility ID:	FA0025358
Last Run Date:	06/01/2019
Status:	INACTIVE

Name:	SIGNATURE FLIGHT SUPPORT
Address:	6201 W IMPERIAL HWY # B
City,State,Zip:	LOS ANGELES, CA 90045
Facility ID:	FA0024101
Last Run Date:	06/01/2019
Status:	ACTIVE

LA Co. Site Mitigation:

Name:	ALLIED SIGNAL AEROSPACE CO.
Address:	6201 W IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
Facility ID:	FA0014246
Status:	Not reported
Site ID:	SD0010286
Jurisdiction:	Not reported
Case ID:	RO0010286
Abated:	Yes
Assigned To:	RS
Entered Date:	Not reported
Abated Date:	01/01/1991

CERS:

Name:	GARRETT AVN SVCS LLC DBA STANDARD AERO
Address:	6201 WEST IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045-6306
Site ID:	469525
CERS ID:	110017207618
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	PETER CHUNG
Entity Title:	SR. EHS/FACILITY MANAGER
Affiliation Address:	6201 W IMPERIAL HIGHWAY
Affiliation City:	LOSANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	PETER CHUNG
Entity Title:	SR. EHS/FACILITY MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

Affiliation Phone: Not reported

Name: GARRETT AVIATION SERVICES DBA STANDARD AERO
Address: 6201 W IMPERIAL HWY
City,State,Zip: LOS ANGELES, CA 90045
Site ID: 393683
CERS ID: 10152363
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: assisting business with gaining compliance in CERS
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Consent to enter, inspect and take photographs was given by: Documents uploaded to CERS were reviewed and field verified. The following is a list items that need to be corrected: Anthony Oderlin THIS FACILITY IS ALMOST ENTIRELY VACATED. ALL APSA TANKS HAVE BEEN REMOVED. ALL REPORTABLE ITEMS IN CERS HAVE BEEN REMOVED. REPORTABLE QUANTITIES OF PROPANE WILL REMAIN ON SITE UNTIL MAY 9TH TO OPERATE THE FORK LIFTS. REPORTABLE QUANTITIES OF OXYGEN AND ACETYLENE WERE FOUND ON SITE HOWEVER, ANTHONY ODERLIN OF STANDARD AERO, STATES THAT THESE TANKS BELONG TO THE NEW TENANT. FOLLOW UP ON THE NEW TENANTS WILL BE CONDUCTED WITH SHAWN BEAVER OF SIGNATURE FLIGHTS, THE CURRENT LEASE HOLDER. THIS FACILITY HAS BEEN REFERRED TO OUR DATA MANAGEMENT UNIT TO BE DEACTIVATED NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a Consolidated [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspection Report Consent to enter, inspect and take photographs was given by: Anthony Oderlin Documents uploaded to CERS were reviewed and field verified. The following is a list items that need to be corrected: THIS FACILITY IS ALMOST ENTIRELY VACATED. ALL APSA TANKS HAVE BEEN REMOVED. ALL REPORTABLE ITEMS IN CERS HAVE BEEN REMOVED. REPORTABLE QUANTITIES OF PROPANE WILL REMAIN ON SITE UNTIL MAY 9TH TO OPERATE THE FORK LIFTS. REPORTABLE QUANTITIES OF OXYGEN AND ACETYLENE WERE FOUND ON SITE HOWEVER, ANTHONY ODERLIN OF STANDARD AERO, STATES THAT THESE TANKS BELONG TO THE NEW TENANT. FOLLOW UP ON THE NEW TENANTS WILL BE CONDUCTED WITH SHAWN BEAVER OF SIGNATURE FLIGHTS, THE CURRENT LEASE HOLDER. THIS FACILITY HAS BEEN REFERRED TO OUR DATA

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

MANAGEMENT UNIT TO BE DEACTIVATED NOTE: The LAMC, Sections (L.A.M.C. SECTIONS 57.105.1.4; 57.120.3; 57.121.2 and 57.121.2.1.) requires business that store, uses or handle hazardous materials in the City of Los Angeles to obtain a [Truncated]
Eval Division: Los Angeles City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: PERMISSION TO INSPECT GRANTED BY PETER CHUNG PETER.CHUNG@STANDARDAERO.COM
Eval Division: Los Angeles City Fire Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: PERMISSION TO INSPECT GRANTED BY PETER CHUNG PETER.CHUNG@STANDARDAERO.COM
Eval Division: Los Angeles City Fire Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2007
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: LA Co Inspector
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-02-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Los Angeles County
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Out of Business at this location - Landmark Aviation has taken the space previously occupied by Standard Aero.
Eval Division: Los Angeles County Fire Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

Eval Date:	12-21-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Peter Chung, Environmental Health & Safety Manager
Eval Division:	Los Angeles County Fire Department
Eval Program:	HWLQG
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6201 W IMPERIAL HWY
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90045-6323
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	Peter Chung
Entity Title:	Not reported
Affiliation Address:	6201 W IMPERIAL HWY
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90045
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	GARRETT AVIATION SERVICES
Entity Title:	Not reported
Affiliation Address:	6201 W IMPERIAL HWY
Affiliation City:	LOS ANGELES
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	90045-6323
Affiliation Phone:	(310) 568-3700

Affiliation Type Desc:	Operator
Entity Name:	Standardaero
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) 568-3700

Affiliation Type Desc:	CUPA District
Entity Name:	Los Angeles City Fire Department
Entity Title:	Not reported
Affiliation Address:	200 North Main Street, Room 1780
Affiliation City:	Los Angeles
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90012

GARRETT AVIATION SVCS. - CFC AVIATION SVCS. (Continued) **1006824524**

Affiliation Phone: (213) 978-3680

Affiliation Type Desc: Parent Corporation
Entity Name: GARRETT AVIATION SERVICES
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: Not reported

Z135 **GARRETT AIRESEARCH** **CA LUST S103891107**
North **6201 IMPERIAL HWY E** **CA CERS N/A**
1/4-1/2 **WESTCHESTER, CA 90045**
0.407 mi.
2151 ft. **Site 3 of 3 in cluster Z**

Relative: LUST REG 4:
Lower

Actual: Region: 4
107 ft. Regional Board: 04
County: Los Angeles
Facility Id: 900450570
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603701073
W Global ID: Not reported
Staff: UNK
Local Agency: 19050
Cross Street: SEPULVEDA
Enforcement Type: Not reported
Date Leak Discovered: 9/3/1986
Date Leak First Reported: 7/24/1987
Date Leak Record Entered: 8/14/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/6/1996
Date the Case was Closed: 12/6/1996
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: OLD CASENO WAS 005058
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 15361.511333526333633489755481
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

GARRETT AIRESEARCH (Continued) **S103891107**

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:	AIRESEARCH, GARRETT
RP Address:	6201 W IMPERIAL HWY, LOS ANGELES, CA 90045
Program:	LUST
Lat/Long:	33.931002 / -1
Local Agency Staff:	PEJ
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

LUST:

Name:	GARRETT AIRESEARCH
Address:	6201 IMPERIAL HWY E
City,State,Zip:	WESTCHESTER, CA 90045
Lead Agency:	LOS ANGELES, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701073
Global Id:	T0603701073
Latitude:	33.931002
Longitude:	-118.4177399
Status:	Completed - Case Closed
Status Date:	12/06/1996
Case Worker:	EL
RB Case Number:	900450570
Local Agency:	LOS ANGELES, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701073
Contact Type:	Local Agency Caseworker
Contact Name:	ELOY LUNA
Organization Name:	LOS ANGELES, CITY OF
Address:	200 North Main Street, Suite 1780
City:	LOS ANGELES
Email:	eloy.luna@lacity.org
Phone Number:	Not reported

Global Id:	T0603701073
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200

GARRETT AIRESEARCH (Continued) **S103891107**

City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701073
Action Type: Other
Date: 07/24/1987
Action: Leak Reported

Global Id: T0603701073
Action Type: Other
Date: 09/03/1986
Action: Leak Discovery

LUST:
Global Id: T0603701073
Status: Open - Case Begin Date
Status Date: 09/03/1986

Global Id: T0603701073
Status: Completed - Case Closed
Status Date: 12/06/1996

CERS:
Name: GARRETT AIRESEARCH
Address: 6201 IMPERIAL HWY E
City,State,Zip: WESTCHESTER, CA 90045
Site ID: 253710
CERS ID: T0603701073
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

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: Not reported

X136 **KOREAN AIRLINES FREIGHT** **CA LUST** **S103891106**
NNE **6101 IMPERIAL HWY E** **CA CPS-SLIC** **N/A**
1/4-1/2 **WESTCHESTER, CA 90045** **CA CERS**
0.410 mi.
2165 ft. **Site 2 of 5 in cluster X**

Relative: **Lower**

Actual: **103 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	900450561	
Status:	Leak being confirmed	
Substance:	Kerosene	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701072	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19050	
Cross Street:	SEPULVEDA BLVD	
Enforcement Type:	Not reported	
Date Leak Discovered:	2/7/1990	
Date Leak First Reported:		10/27/1988
Date Leak Record Entered:	5/25/1995	
Date Confirmation Began:	2/7/1990	
Date Leak Stopped:	2/7/1990	
Date Case Last Changed on Database:		5/25/1995
Date the Case was Closed:		Not reported
How Leak Discovered:	Nuisance Conditions	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Piping	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		15197.214364892028950045049137
Source of Cleanup Funding:		Piping
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	KOREAN AIRLINES	
RP Address:	6101 W IMPERIAL HWY LA CA 90049	
Program:	LUST	
Lat/Long:	33.931002 / -1	
Local Agency Staff:	PEJ	

KOREAN AIRLINES FREIGHT (Continued) **S103891106**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: INVENTORY LOSS REPORTED TO BE APPX 20,000 GAL. POSSIBLE PIPERUPTURE OCCURED. FUEL WAS SEEN COMING FROM GROUND.

CPS-SLIC:
Name: KOREAN AIRLINES FREIGHT
Address: 6101 IMPERIAL HWY E
City,State,Zip: WESTCHESTER, CA 90045
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/27/2015
Global Id: T0603701072
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.931002
Longitude: -118.4169329
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: LOS ANGELES, CITY OF
RB Case Number: 900450561
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Kerosene
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CERS:
Name: KOREAN AIRLINES FREIGHT
Address: 6101 IMPERIAL HWY E
City,State,Zip: WESTCHESTER, CA 90045
Site ID: 240946
CERS ID: T0603701072
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: ELOY LUNA - LOS ANGELES, CITY OF
Entity Title: Not reported
Affiliation Address: 200 North Main Street, Suite 1780
Affiliation City: LOS ANGELES
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

X137 **KOREAN AIRLINES FREIGHT** **CA HIST CORTESE** **S105024629**
NNE **6101 IMPERIAL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90045**
0.410 mi.
2165 ft. **Site 3 of 5 in cluster X**

Relative:
Lower

Actual:
103 ft.

HIST CORTESE:

edr_fname:	KOREAN AIRLINES FREIGHT
edr_fadd1:	6101 IMPERIAL
City,State,Zip:	LOS ANGELES, CA 90045
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	900450561

X138 **KOREAN AIR CARGO TERMINAL** **CA CPS-SLIC** **S106568479**
NNE **6101 WEST IMPERIAL HWY** **CA HIST UST** **N/A**
1/4-1/2 **LOS ANGELES, CA 90045** **CA CERS**
0.410 mi.
2165 ft. **Site 4 of 5 in cluster X**

Relative:
Lower

Actual:
103 ft.

CPS-SLIC:

Name:	LAX - KOREAN AIRLINES
Address:	6101 WEST IMPERIAL HIGHWAY
City,State,Zip:	LOS ANGELES, CA 90045
Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	07/21/2016
Global Id:	SL0603769898
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	Not reported
Latitude:	33.9317350546797
Longitude:	-118.39161157608
Case Type:	Cleanup Program Site
Case Worker:	CMC
Local Agency:	LA CNTY FIRE DEPT. (BILLING AND UST)
RB Case Number:	1061B
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Aviation, Total Petroleum Hydrocarbons (TPH)
Site History:	Site operated several undeground storage tanks (USTs), which have been removed. Presently the site is doing routine groundwater monitoring.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	KOREAN AIR CARGO TERMINAL
Address:	6101 WEST IMPERIAL HWY
City,State,Zip:	LOS ANGELES, CA 90045
File Number:	000273D7
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273D7.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported

KOREAN AIR CARGO TERMINAL (Continued) **S106568479**

Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CERS:
Name: LAX - KOREAN AIRLINES
Address: 6101 WEST IMPERIAL HIGHWAY
City,State,Zip: LOS ANGELES, CA 90045
Site ID: 254658
CERS ID: SL0603769898
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: CURT M. CHARMLEY - 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: Not reported

X139 **LAX - KOREAN AIRLINES** **CA CPS-SLIC** **S105520939**
NNE **6101 IMPERIAL** **N/A**
1/4-1/2 **LOS ANGELES, CA 90045**
0.410 mi.
2165 ft. **Site 5 of 5 in cluster X**

Relative: SLIC REG 4:
Lower Region: 4
Facility Status: Not reported
Actual: SLIC: 1061B
103 ft. Substance: Not reported
Staff: LACFD

AA140
ESE
1/4-1/2
0.424 mi.
2239 ft.

Relative:
Lower

Actual:
102 ft.

UNITED AIRLINES FLIGHT KITCHEN
444 NASH ST
EL SEGUNDO, CA 90009

Site 1 of 2 in cluster AA

Database(s): CA LUST, CA SWEEPS UST, CA EMI, CA HIST CORTESE, CA NPDES, CA CIWQS, CA CERS

EDR ID Number: S103985741
EPA ID Number: N/A

LUST:

Name:	UNITED AIRLINE FLIGHT KITCHEN
Address:	444 NASH ST
City,State,Zip:	EL SEGUNDO, CA 90245
Lead Agency:	EL SEGUNDO, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704019
Global Id:	T0603704019
Latitude:	33.921778
Longitude:	-118.38632
Status:	Completed - Case Closed
Status Date:	07/25/1991
Case Worker:	SHT
RB Case Number:	I-12973
Local Agency:	EL SEGUNDO, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603704019
Contact Type:	Local Agency Caseworker
Contact Name:	STEVE TSUMURA
Organization Name:	EL SEGUNDO, CITY OF
Address:	314 MAIN STREET
City:	EL SEGUNDO
Email:	stsumura@elsegundo.org
Phone Number:	Not reported

Global Id:	T0603704019
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603704019
Action Type:	Other
Date:	12/17/1990
Action:	Leak Stopped

Global Id:	T0603704019
Action Type:	Other
Date:	01/23/1991
Action:	Leak Reported

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

Global Id: T0603704019
Action Type: Other
Date: 12/17/1990
Action: Leak Discovery

LUST:
Global Id: T0603704019
Status: Open - Case Begin Date
Status Date: 12/17/1990

Global Id: T0603704019
Status: Open - Remediation
Status Date: 12/17/1990

Global Id: T0603704019
Status: Completed - Case Closed
Status Date: 07/25/1991

SWEEPS UST:
Name: UNITED AIRLINES FLIGHT KITCHEN
Address: 444 NASH ST
City: EL SEGUNDO
Status: Not reported
Comp Number: 12973
Number: Not reported
Board Of Equalization: 44-009989
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-012973-000001
Tank Status: Not reported
Capacity: 25000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

EMI:
Name: UNITED AIRLINES INC (FOOD SERV
Address: 444 NASH ST
City,State,Zip: EL SEGUNDO, CA 90009
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 16256
Air District Name: SC
SIC Code: 2099
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

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

HIST CORTESE:
edr_fname: UNITED AIRLINE FLIGHT KIT
edr_fadd1: 444 NASH
City,State,Zip: EL SEGUNDO, CA 90009
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-12973

NPDES:
Name: T5 LOS ANGELES DATA CENTER
Address: 444 NORTH NASH STREET
City,State,Zip: EL SEGUNDO, CA 90245
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 19C362440
Regulatory Measure Type: Construction
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: 06/01/2016
Operator Name: T5 at Los Angeles LLC
Operator Address: 3565 Piedmont Road Suite 318
Operator City: Atlanta
Operator State: Georgia
Operator Zip: 30305

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 421867
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C362440
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/12/2016
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	11/15/2011
Processed Date:	11/16/2011
Status:	Terminated
Status Date:	06/01/2016
Place Size:	6.1
Place Size Unit:	Acres
Contact:	Addison Kerr
Contact Title:	Project Engineer
Contact Phone:	678-438-8084
Contact Phone Ext:	Not reported
Contact Email:	akerr@holder.com
Operator Name:	T5 at Los Angeles LLC
Operator Address:	3565 Piedmont Road Suite 318
Operator City:	Atlanta
Operator State:	Georgia
Operator Zip:	30305
Operator Contact:	Jimmy Bailey
Operator Contact Title:	Executive Vice President
Operator Contact Phone:	404-239-7143
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rsovie@t5datacenters.com
Operator Type:	Private Business
Developer:	T5 at Los Angeles LLC
Developer Address:	3565 Piedmont Road Suite 318
Developer City:	Atlanta
Developer State:	Georgia
Developer Zip:	30305
Developer Contact:	Jimmy Bailey
Developer Contact Title:	Executive Vice President
Constype Linear Utility Ind:	N
Emergency Phone:	678-438-8084
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:	Y
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

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

Receiving Water Name:	Not reported
Certifier:	Jimmy Bailey
Certifier Title:	Not reported
Certification Date:	15-NOV-11
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	421867
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C362440
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/16/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	05/12/2016
Discharge Name:	T5 at Los Angeles LLC
Discharge Address:	3565 Piedmont Road Suite 318
Discharge City:	Atlanta
Discharge State:	Georgia
Discharge Zip:	30305
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
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

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

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

CIWQS:

Name:	T5 LOS ANGELES DATA CENTER
Address:	444 NORTH NASH STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	T5 at Los Angeles LLC
Agency Address:	3565 Piedmont Road Suite 318, Atlanta, GA 30305
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C362440
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/16/2011
Termination Date:	05/12/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	33.91667
Longitude:	-118.38333

UNITED AIRLINES FLIGHT KITCHEN (Continued) **S103985741**

CERS:
Name: UNITED AIRLINE FLIGHT KITCHEN
Address: 444 NASH ST
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 218198
CERS ID: T0603704019
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: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: STEVE TSUMURA - EL SEGUNDO, CITY OF
Entity Title: Not reported
Affiliation Address: 314 MAIN STREET
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

AA141 **UNITED AIRLINE FLIGHT KITCHEN** **CA LUST** **S102439619**
ESE **444 NASH ST** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.424 mi.
2239 ft. **Site 2 of 2 in cluster AA**

Relative:
Lower

Actual:
102 ft.

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-12973
Status: Case Closed
Substance: Diesel
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704019
W Global ID: Not reported
Staff: UNK
Local Agency: 19013
Cross Street: EL SEGUNDO BLVD.
Enforcement Type: Informal Enforcement Actions,including Notices of Violations and Staff Enforcement Letters
Date Leak Discovered: 12/17/1990
Date Leak First Reported: 1/23/1991
Date Leak Record Entered: 2/8/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 12/17/1990

UNITED AIRLINE FLIGHT KITCHEN (Continued) **S102439619**

Date Case Last Changed on Database:		6/30/1992
Date the Case was Closed:		7/25/1991
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	HARRISON, WALT	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		6476.3069257802008242951636235
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		12/17/1990
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		1/1/1965
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:	UNITED AIRLINES	
RP Address:	6066 AVION DR., LOS ANGELES, 90045	
Program:	LUST	
Lat/Long:	33.9215296 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	OLD CASE #020891-13	

AB142 **PILLACK PROPERTY** **CA LUST** **S104916213**
SW **1410 GRAND AVE** **CA CERS** **N/A**
1/4-1/2 **EAST LOS ANGELES, CA 90245**
0.483 mi.
2549 ft. **Site 1 of 3 in cluster AB**

Relative: **Higher**
Actual: **132 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-14091	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704135	
W Global ID:	W0607701254	
Staff:	UNK	

PILLACK PROPERTY (Continued) **S104916213**

Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/26/1990
Date Leak Record Entered:	2/5/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		2/16/1990
Date the Case was Closed:		1/26/1990
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	UNOCAL - JIM SCOTT	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		5591.98947487533417639747716
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	RICHARD B. PILLACK	
RP Address:	4315 INGLEWOOD BOULEVARD, LOS ANGELES, 90066	
Program:	LUST	
Lat/Long:	34.0370135 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	3901254-001GEN	
Summary:	Not reported	

LUST:

Name:	PILLACK PROPERTY
Address:	1410 GRAND AVE
City,State,Zip:	EAST LOS ANGELES, CA 90245
Lead Agency:	LOS ANGELES COUNTY
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704135
Global Id:	T0603704135
Latitude:	34.0370135
Longitude:	-118.2652686
Status:	Completed - Case Closed

PILLACK PROPERTY (Continued) **S104916213**

Status Date: 01/26/1990
Case Worker: JOA
RB Case Number: I-14091
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603704135
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704135
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704135
Action Type: Other
Date: 01/26/1990
Action: Leak Reported

LUST:
Global Id: T0603704135
Status: Completed - Case Closed
Status Date: 01/26/1990

Global Id: T0603704135
Status: Open - Case Begin Date
Status Date: 01/26/1990

CERS:
Name: PILLACK PROPERTY
Address: 1410 GRAND AVE
City,State,Zip: EAST LOS ANGELES, CA 90245
Site ID: 220959
CERS ID: T0603704135
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

PILLACK PROPERTY (Continued) **S104916213**

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:	Not reported
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

AB143 **PILLACK PROPERTY** **CA HIST CORTESE** **S105023636**
SW **1410 GRAND** **N/A**
1/4-1/2 **EL SEGUNDO, CA**
0.483 mi.
2549 ft. **Site 2 of 3 in cluster AB**

Relative:
Higher

Actual:
132 ft.

HIST CORTESE:

edr_fname:	PILLACK PROPERTY
edr_fadd1:	1410 GRAND
City,State,Zip:	EL SEGUNDO, CA
Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-14091

AC144 **INTERNATIONAL RECTIFIER CORP** **CA ENVIROSTOR** **U002287919**
SSW **233 KANSAS ST** **CA LUST** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245** **CA CPS-SLIC**
0.494 mi. **CA HIST CORTESE**
2606 ft. **Site 1 of 2 in cluster AC** **CA LOS ANGELES CO. HMS**
CA NPDES

Relative:
Higher

CA WDS
CA CIWQS

Actual:
122 ft.

CA CERS

ENVIROSTOR:

Name:	INTERNATIONAL RECTIFIER
Address:	233 KANSAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19360533
Status:	Refer: RWQCB
Status Date:	07/19/2018
Site Code:	300569
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	1.85
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Sayareh Amirebrahimi
Division Branch: Cleanup Chatsworth
Assembly: 62
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.91866
Longitude: -118.4007
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * ACID SOLUTION WITHOUT METALS * UNSPECIFIED ACID SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: INTERNATIONAL RECTIFIER
Alias Type: Alternate Name
Alias Name: CAD076208313
Alias Type: EPA Identification Number
Alias Name: 110000474479
Alias Type: EPA (FRS #)
Alias Name: 300569
Alias Type: Project Code (Site Code)
Alias Name: 19360533
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: 09/24/1996
Comments: Preliminary Assessment completed under U.S. EPA grant. Site is no further assessment for U.S. EPA. However, DTSC requires a Preliminary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/25/1995
Comments: The Department received a hazardous substace release report. The site had a waste leak from a plating line and acidic aqueous waste left metal contamination in the soil. Due to evidence of contamination, the Department recommends a PEA. The Department notified the RP that a PEA be conducted.

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

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-15781	
Status:	Preliminary site assessment underway	
Substance:	Solvents	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704349	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19013	
Cross Street:	GRAND AVE.	
Enforcement Type:	Not reported	
Date Leak Discovered:	6/29/1990	
Date Leak First Reported:		7/25/1990
Date Leak Record Entered:	9/26/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	6/29/1990	
Date Case Last Changed on Database:		5/2/1994
Date the Case was Closed:		Not reported
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	NASSIF, GERALD	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		8464.971975309280812962810462
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		7/25/1990
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	INTERNATIONAL RECTIFIER CORP.	
RP Address:	233 KANSAS ST., EL SEGUNDO, 90245	
Program:	SLIC	
Lat/Long:	33.9182275 / -1	
Local Agency Staff:	SHT	
Beneficial Use:	Not reported	
Priority:	LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Assigned Name: Not reported
Summary: file missing, transfered from MSH to RI

CPS-SLIC:
Name: INTERNATIONAL RECTIFIER CORP.
Address: 233 KANSAS ST
City,State,Zip: EL SEGUNDO, CA
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 02/27/1997
Global Id: SL184571440
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.917719
Longitude: -118.399635
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0608
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:
edr_fname: INTERNATIONAL RECTIFIER C
edr_fadd1: 233 KANSAS
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-15781

LOS ANGELES CO. HMS:
Name: INTERNATIONAL RECTIFIER
Address: 233 KANSAS ST
City,State,Zip: EL SEGUNDO, CA 90245
Region: LA
Permit Category: T
Facility Id: 014941-015781
Facility Type: 1
Facility Status: Closed
Area: 2N
Permit Number: 000167695
Permit Status: Closed

NPDES:
Name: INT RECTIFIER CORP EL SEGUNDO
Address: 233 KANSAS ST
City,State,Zip: EL SEGUNDO, CA 90245
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I001141
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:	07/15/2015
Operator Name:	International Rectifier
Operator Address:	101 N Sepulveda Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188760
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I001141
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:	10/09/2014
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:	03/25/1992
Status:	Terminated
Status Date:	07/15/2015
Place Size:	10
Place Size Unit:	Acres
Contact:	Ro Gunetilleke
Contact Title:	Site Services Manager
Contact Phone:	310-726-8974
Contact Phone Ext:	Not reported
Contact Email:	rguneti1@irf.com
Operator Name:	International Rectifier
Operator Address:	101 N Sepulveda Blvd
Operator City:	El Segundo

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Operator State:	California
Operator Zip:	90245
Operator Contact:	Ro Gunetilleke
Operator Contact Title:	Site Services Manager
Operator Contact Phone:	310-726-8974
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rguneti1@irf.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:	310-345-6225
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:	GORDON PEILTE
Certifier Title:	EHS MANAGER
Certification Date:	16-JUN-15
Primary Sic:	3674-Semiconductors and Related Devices
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	INT RECTIFIEREL SEGUNDO
Address:	233 Kansas St
City:	EL SEGUNDO
Facility ID:	4 19I001141
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.

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3107268283
Facility Contact:	CYNTHIA VELEZ
Agency Name:	INT RECTIFIER CORP
Agency Address:	233 Kansas St
Agency City,St,Zip:	El Segundo 902454316
Agency Contact:	CORPORATION
Agency Telephone:	3103223331
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:	INT RECTIFIER CORP EL SEGUNDO
Address:	233 KANSAS ST
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	International Rectifier
Agency Address:	101 N Sepulveda Blvd, El Segundo, CA 90245
Place/Project Type:	Industrial - Semiconductors and Related Devices
SIC/NAICS:	3674
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I001141
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/25/1992
Termination Date:	10/09/2014
Expiration/Review Date:	Not reported
Design Flow:	Not reported

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.91846
Longitude:	-118.40049

CERS:

Name:	INFINEON TECHNOLOGIES AMERICAS CORP.
Address:	233 KANSAS ST
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	38397
CERS ID:	90245NTRNT233KA
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Parent Company
Entity Name:	INTERNATIONAL RECTIFIER CORP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

Affiliation Type Desc:	Company Official
Entity Name:	Amy Kim
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	Not reported

Affiliation Type Desc:	Technical Contact
Entity Name:	Amy Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	3107268727

Affiliation Type Desc:	Public Contact
Entity Name:	Amy Kim
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	90245
Affiliation Phone:	3107268727

INTERNATIONAL RECTIFIER CORP (Continued) **U002287919**

Name:	INTERNATIONAL RECTIFIER CORP.
Address:	233 KANSAS ST
City,State,Zip:	EL SEGUNDO, CA
Site ID:	215151
CERS ID:	SL184571440
CERS Description:	Cleanup Program Site

AC145 **INTERNATIONAL RECTIFIER CORP.** **CA CPS-SLIC** **1005976343**
SSW **233 KANSAS** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.494 mi.
2606 ft. **Site 2 of 2 in cluster AC**

Relative:
Higher

Actual:
122 ft.

SLIC REG 4:

Region:	4
Facility Status:	No further action required
SLIC:	0608
Substance:	Not reported
Staff:	PR

AB146 **INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIE** **CA ENVIROSTOR** **S122495084**
SW **270 CALIFORNIA, 1413 E FRANKLIN,1420 & 1521 E GRAND, 233, 33** **CA VCP** **N/A**
1/4-1/2 **EL SEGUNDO, CA 90245**
0.494 mi.
2607 ft. **Site 3 of 3 in cluster AB**

Relative:
Higher

Actual:
132 ft.

ENVIROSTOR:

Name:	INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIER)
Address:	270 CALIFORNIA, 1413 E FRANKLIN,1420 & 1521 E GRAND, 233, 330, 340 & 348 KANSAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60002691
Status:	Active
Status Date:	07/19/2018
Site Code:	301834
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	5.1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Movlay
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	, 62
Senate:	, 26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.91869
Longitude:	-118.4007
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	SOIL, SV, UE

INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIER) (Continued) **S122495084**

Alias Name: 301834
Alias Type: Project Code (Site Code)
Alias Name: 301834
Alias Type: Project Code (Site Code)
Alias Name: 60002691
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/19/2018
Comments: Water contacted to request lead agency decision. DTSC is lead agency

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/21/2018
Comments: Phase I has been completed, DTSS is currently reviewing Phase II

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 06/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Request for Tribal Outreach
Completed Date: 11/04/2018
Comments: No Response from the EJ Tribal Unit Regarding this Project within the give 30 day period

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2018
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report

INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIER) (Continued) **S122495084**

Schedule Due Date: 02/10/2020
Schedule Revised Date: Not reported

VCP:
Name: INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIER)
Address: 270 CALIFORNIA, 1413 E FRANKLIN,1420 & 1521 E GRAND, 233, 330, 340 & 348 KANSAS STREET
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 60002691
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 5.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Patrick Movlay
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Site Code: 301834
Assembly: , 62
Senate: , 26
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 07/19/2018
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.91869 / -118.4007
APN: NONE SPECIFIED
Past Use: MANUFACTURING - ELECTRONIC, UNDERGROUND STORAGE TANKS
Potential COC: 30022, 30027
Confirmed COC: 30022,30027
Potential Description: SOIL, SV, UE
Alias Name: 301834
Alias Type: Project Code (Site Code)
Alias Name: 301834
Alias Type: Project Code (Site Code)
Alias Name: 60002691
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/19/2018
Comments: Water contacted to request lead agency decision. DTSC is lead agency

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/21/2018
Comments: Phase I has been completed, DTSS is currently reviewing Phase II

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/04/2018

INFINEON PROPERTIES (FORMER INTERNATIONAL RECTIFIER) (Continued) **S122495084**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	06/13/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Request for Tribal Outreach
Completed Date:	11/04/2018
Comments:	No Response from the EJ Tribal Unit Regarding this Project within the give 30 day period
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	08/15/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/03/2018
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:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Site Characterization Report
Schedule Due Date:	02/10/2020
Schedule Revised Date:	Not reported

147
ESE
1/2-1
0.522 mi.
2757 ft.

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL
400 DULEY ROAD
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S108197287**
CA VCP **N/A**
CA NPDES
CA CIWQS

Relative:
Lower

Actual:
101 ft.

ENVIROSTOR:

Name:	FORMER NORTH AMERICAN TRISONIC WIND TUNNEL
Address:	400 DULEY ROAD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60000905
Status:	No Further Action
Status Date:	01/07/2014
Site Code:	301386
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.6
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 62
Senate: 26
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.92215
Longitude: -118.3852
APN: NONE SPECIFIED
Past Use: AEROSPACE ROCKET TESTING/LAUNCH, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: Lead Polychlorinated biphenyls (PCBs 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: Polychlorinated biphenyls (PCBs Lead
Potential Description: CSS, SOIL
Alias Name: 301386
Alias Type: Project Code (Site Code)
Alias Name: 60000905
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/05/2012
Comments: DTSC issued certification letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2012
Comments: CRU Memo dated 4/23/2012 Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/28/2008
Comments: VCA signed for oversight during building demolition and soil remediation, if necessary. "No Further Action Letter" to be prepared at successful completion of project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/22/2009
Comments: Document reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/22/2009
Comments: Document reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Completed Date: 04/22/2010
Comments: Report approved verbally.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/28/2009
Comments: Sampling plan to determine below basement and exterior areas extent of contamination approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/10/2009
Comments: Fieldwork for additional soil sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/01/2009
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/01/2011
Comments: Demolition of surface structures has been completed. Additional demolition of deeper foundation structures is in progress.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/31/2010
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/05/2012
Comments: DTSC issued Certification of Removal Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/12/2011
Comments: Demolition completed, confirmation sampling completed and contaminated soil removed and shipped off site. Completion report expected soon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/05/2012
Comments: DTSC issued certification letter for Removal Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 03/27/2012
Comments: Letter sent on 3/20/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/28/2009
Comments: Document reviewed and comments sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2011
Comments: Letter sent to proponent on 10/12/2011

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

VCP:
Name: FORMER NORTH AMERICAN TRISONIC WIND TUNNEL
Address: 400 DULEY ROAD
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 60000905
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.6
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: Cleanup Chatsworth
Site Code: 301386
Assembly: 62
Senate: 26
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 01/07/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.92215 / -118.3852
APN: NONE SPECIFIED
Past Use: AEROSPACE ROCKET TESTING/LAUNCH, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: 30013, 30018, 30026, 30027
Confirmed COC: 30018,30013
Potential Description: CSS, SOIL

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Alias Name: 301386
Alias Type: Project Code (Site Code)
Alias Name: 60000905
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/05/2012
Comments: DTSC issued certification letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/19/2012
Comments: CRU Memo dated 4/23/2012 Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/28/2008
Comments: VCA signed for oversight during building demolition and soil remediation, if necessary. "No Further Action Letter" to be prepared at successful completion of project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/22/2009
Comments: Document reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/22/2009
Comments: Document reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/22/2010
Comments: Report approved verbally.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/28/2009
Comments: Sampling plan to determine below basement and exterior areas extent of contamination approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/10/2009
Comments: Fieldwork for additional soil sampling completed.

Completed Area Name: PROJECT WIDE

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/01/2009
Comments: Report approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/01/2011
Comments: Demolition of surface structures has been completed. Additional demolition of deeper foundation structures is in progress.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/31/2010
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/05/2012
Comments: DTSC issued Certification of Removal Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/12/2011
Comments: Demolition completed, confirmation sampling completed and contaminated soil removed and shipped off site. Completion report expected soon.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/05/2012
Comments: DTSC issued certification letter for Removal Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 03/27/2012
Comments: Letter sent on 3/20/2012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 04/28/2009
Comments: Document reviewed and comments sent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2011
Comments: Letter sent to proponent on 10/12/2011

Future Area Name: Not reported

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

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

NPDES:

Name:	400 DULEY ROAD
Address:	400 DULEY ROAD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	4
Agency Number:	0
Regulatory Measure ID:	459798
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	4 19C373651
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/07/2015
Termination Date Of Regulatory Measure:	08/28/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2121 Rosecrans Avenue
Discharge Name:	400 Duley Road Property LLC
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	459798
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C373651
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/07/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	400 Duley Road Property LLC
Discharge Address:	2121 Rosecrans Avenue

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	459798
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C373651
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:	08/06/2015
Processed Date:	08/07/2015
Status:	Active
Status Date:	08/07/2015
Place Size:	3.42
Place Size Unit:	Acres
Contact:	Greg Geiger
Contact Title:	Not reported
Contact Phone:	310-294-1234
Contact Phone Ext:	Not reported
Contact Email:	jan@live-oak-properties.com
Operator Name:	400 Duley Road Property LLC
Operator Address:	2121 Rosecrans Avenue
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Greg Geiger
Operator Contact Title:	Not reported
Operator Contact Phone:	310-294-1234
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jan@live-oak-properties.com
Operator Type:	Private Business
Developer:	400 Duley Road Property LLC
Developer Address:	2121 Rosecrans Avenue
Developer City:	El Segundo
Developer State:	California
Developer Zip:	90245
Developer Contact:	Greg Geiger
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Greg Geiger
Certifier Title:	Managing Partner
Certification Date:	06-AUG-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	400 DULEY ROAD
Address:	400 DULEY ROAD
City,State,Zip:	EL SEGUNDO, CA 90245
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 19C373651
Regulatory Measure Type:	Construction
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:	09/24/2018
Operator Name:	400 Duley Road Property LLC
Operator Address:	2121 Rosecrans Avenue
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	4

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Regulatory Measure ID:	459798
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19C373651
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/07/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	400 Duley Road Property LLC
Discharge Address:	2121 Rosecrans Avenue
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	459798
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C373651
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:	08/06/2015
Processed Date:	08/07/2015
Status:	Active
Status Date:	08/07/2015
Place Size:	3.42
Place Size Unit:	Acres
Contact:	Greg Geiger
Contact Title:	Not reported
Contact Phone:	310-294-1234
Contact Phone Ext:	Not reported
Contact Email:	jan@live-oak-properties.com
Operator Name:	400 Duley Road Property LLC
Operator Address:	2121 Rosecrans Avenue
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Greg Geiger
Operator Contact Title:	Not reported
Operator Contact Phone:	310-294-1234
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jan@live-oak-properties.com
Operator Type:	Private Business
Developer:	400 Duley Road Property LLC

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

Developer Address:	2121 Rosecrans Avenue
Developer City:	El Segundo
Developer State:	California
Developer Zip:	90245
Developer Contact:	Greg Geiger
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	Y
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Not reported
Certifier:	Greg Geiger
Certifier Title:	Managing Partner
Certification Date:	06-AUG-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	400 DULEY ROAD
Address:	400 DULEY ROAD
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	400 Duley Road Property LLC
Agency Address:	2121 Rosecrans Avenue Suite 4325, El Segundo, CA 90245
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C373651
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/07/2015
Termination Date:	08/28/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported

FORMER NORTH AMERICAN TRISONIC WIND TUNNEL (Continued) **S108197287**

TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.923135
Longitude:	-118.384852

148
NE
1/2-1
0.528 mi.
2788 ft.

NORTH AMERICAN AIRCRAFT **CA ENVIROSTOR** **S107736912**
N/A

INGLEWOOD, CA

Relative:
Lower

Actual:
101 ft.

ENVIROSTOR:

Name:	NORTH AMERICAN AIRCRAFT
Address:	Not reported
City,State,Zip:	INGLEWOOD, CA
Facility ID:	80000838
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.92916
Longitude:	-118.3888
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F995900
Alias Type:	Federal Facility ID
Alias Name:	J09CA7136
Alias Type:	INPR
Alias Name:	80000838
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

NORTH AMERICAN AIRCRAFT (Continued) **S107736912**

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

Name: NORTH AMERICAN AIRCRAFT
Address: Not reported
City,State,Zip: INGLEWOOD, CA
Facility ID: 80000839
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 62
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.93111
Longitude: -118.3875
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F996000
Alias Type: Federal Facility ID
Alias Name: J09CA7137
Alias Type: INPR
Alias Name: 80000839
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 10/07/1993
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

NORTH AMERICAN AIRCRAFT (Continued) **S107736912**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

149
SW
1/2-1
0.597 mi.
3150 ft.

1330 EAST FRANKLIN AVENUE
1330 EAST FRANKLIN AVENUE
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S118757325**
CA VCP **N/A**

Relative:
Higher

Actual:
132 ft.

ENVIROSTOR:

Name:	1330 EAST FRANKLIN AVENUE
Address:	1330 EAST FRANKLIN AVENUE
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60002376
Status:	Active
Status Date:	06/15/2016
Site Code:	301760
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	1.33
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Folashade Simpson
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Assembly:	, 62
Senate:	, 26
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.91764
Longitude:	-118.4014
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301760
Alias Type:	Project Code (Site Code)
Alias Name:	60002376
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/06/2016
Comments:	FA determination. Determination called for SSI WP within 30 days.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/06/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/18/2017
Comments: Document found acceptable for purposes for moving forward. Anderson made corrections to the reports that constituted the PEAE and agreed to further investigation. They maintain that the SVE should continue to operate although site characterization is incomplete and a remedy selection document has not been prepared. DTSC intends to address outstanding data gaps and discrepencies in a forthcoming SSI scoping meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2016
Comments: DTSC acknowledged receipt of document and consultant moving forward before DTSC can review and comment on the workplan and proposed SOW. DTSC recommended a scoping before moving forward.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/23/2017
Comments: VCA signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 10/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/06/2016
Comments: PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2016
Comments: GSU comments forwarded to consultant via email. GW quality poor and GSU recommend redeveloping wells and sampling for 4 quarters. Figures in report require revision.

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	10/25/2016
Comments:	DTSC issued comments proposing a revised approach for consultant consideration Consultant acknowledged receipt of our comments but not likely to revise WP as sampling was already completed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	11/02/2016
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	03/17/2017
Comments:	FA warranted, SSI following shutdown.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	02/21/2017
Comments:	Roux submitted response to comments and intends to fill IAQ report data gaps in future sampling events. IAQ report not revised further. DTSC determination of FA determination in the comment letter stands.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/09/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	08/23/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/07/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	04/06/2017
Comments:	This Document for reference purposes only. Additional information provided in this document will be incorporated into the Data Gap Investigation Work Plan

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

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Date: 10/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/17/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/05/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/14/2019
Comments: Minutes will be incorporated into final Data Gap Investigation Report

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Workplan
Schedule Due Date: 07/13/2019
Schedule Revised Date: 05/11/2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Participation Plan / Community Relations Plan
Schedule Due Date: 08/05/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 07/24/2019
Schedule Revised Date: Not reported

VCP:
Name: 1330 EAST FRANKLIN AVENUE
Address: 1330 EAST FRANKLIN AVENUE
City,State,Zip: EL SEGUNDO, CA 90245

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Facility ID:	60002376
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.33
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Folashade Simpson
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301760
Assembly:	, 62
Senate:	, 26
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/15/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.91764 / -118.4014
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301760
Alias Type:	Project Code (Site Code)
Alias Name:	60002376
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/06/2016
Comments:	FA determination. Determination called for SSI WP within 30 days.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/06/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/18/2017
Comments:	Document found acceptable for purposes for moving forward. Anderson made corrections to the reports that constituted the PEAE and agreed to further investigation. They maintain that the SVE should continue to operate although site characterization is incomplete and a remedy selection document has not been prepared. DTSC intends to address outstanding data gaps and discrepencies in a forthcoming SSI scoping meeting.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/24/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/19/2016
Comments: DTSC acknowledged receipt of document and consultant moving forward before DTSC can review and comment on the workplan and proposed SOW. DTSC recommended a scoping before moving forward.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/23/2017
Comments: VCA signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 10/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/06/2016
Comments: PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/07/2016
Comments: GSU comments forwarded to consultant via email. GW quality poor and GSU recommend redeveloping wells and sampling for 4 quarters. Figures in report require revision.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/25/2016
Comments: DTSC issued comments proposing a revised approach for consultant consideration Consultant acknowledged receipt of our comments but not likely to revise WP as sampling was already completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/02/2016
Comments: Not reported

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/17/2017
Comments: FA warranted, SSI following shutdown.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/21/2017
Comments: Roux submitted response to comments and intends to fill IAQ report data gaps in future sampling events. IAQ report not revised further. DTSC determination of FA determination in the comment letter stands.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/23/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/07/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/06/2017
Comments: This Document for reference purposes only. Additional information provided in this document will be incorporated into the Data Gap Investigation Work Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/17/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/18/2018
Comments: Not reported

1330 EAST FRANKLIN AVENUE (Continued) **S118757325**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/05/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	07/11/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/14/2019
Comments:	Minutes will be incorporated into final Data Gap Investigation Report
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Workplan
Schedule Due Date:	07/13/2019
Schedule Revised Date:	05/11/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Participation Plan / Community Relations Plan
Schedule Due Date:	08/05/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	07/24/2019
Schedule Revised Date:	Not reported

AD150 **SPERRY GYROSCOPE CORP.** **FUDS** **1024903906**
NE **N/A**
1/2-1 **EL SEGUNDO, CA**
0.603 mi.
3184 ft. **Site 1 of 2 in cluster AD**

Relative: FUDS:
Lower

Actual: EPA Region:	9
100 ft. Installation ID:	CA99799F996300
Congressional District Number:	43
Facility Name:	SPERRY GYROSCOPE CORP.
FUDS Number:	J09CA7140
City:	EL SEGUNDO
State:	CA
County:	LOS ANGELES
Telephone:	213-452-3920
USACE Division:	South Pacific Division (SPD)
USACE District:	Los Angeles District (SPL)
Status:	Properties without projects
Current Owner:	Private Sector

SPERRY GYROSCOPE CORP. (Continued) **1024903906**

X Coord:	-118.38666667003
Y Coord:	33.931944439585003
Latitude:	33.931944440000002
Longitude:	-118.38666667

AD151 **SPERRY GYROSCOPE CORP** **CA ENVIROSTOR** **S107737396**
NE **N/A**
1/2-1 **EL SEGUNDO, CA**
0.605 mi.
3195 ft. **Site 2 of 2 in cluster AD**

Relative: **Lower**

Actual: **100 ft.**

ENVIROSTOR:

Name:	SPERRY GYROSCOPE CORP
Address:	Not reported
City,State,Zip:	EL SEGUNDO, CA
Facility ID:	80000842
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.93194
Longitude:	-118.3866
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F996300
Alias Type:	Federal Facility ID
Alias Name:	J09CA7140
Alias Type:	INPR
Alias Name:	80000842
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	09/21/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

SPERRY GYROSCOPE CORP (Continued) **S107737396**

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

AE152 **WISEBURN HIGH SCHOOL - CAMPUS** **CA ENVIROSTOR** **S101296159**
East **827 NORTH DOUGLAS STREET** **CA CPS-SLIC** **N/A**
1/2-1 **EL SEGUNDO, CA 90245** **CA SCH**
0.608 mi. **CA HIST CORTESE**
3211 ft. **Site 1 of 3 in cluster AE** **CA CERS**

Relative: **Lower**

Actual: **103 ft.**

ENVIROSTOR:

Name:	WISEBURN HIGH SCHOOL - CAMPUS
Address:	827 NORTH DOUGLAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60001621
Status:	Inactive - Needs Evaluation
Status Date:	10/11/2012
Site Code:	304639
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	12.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Rana Georges
Supervisor:	Thomas Cota
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.92286
Longitude:	-118.3832
APN:	4138-030-009, 4138-030-010, 4138-030-011, 4138-030-012, 4138-030-013, 4138-030-014, 4138-030-015, 4138-030-023, 4138-030-024, 4138-030-025
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC:	Benzene Lead Methane Naturally Occurring Asbestos (NOA Polychlorinated biphenyls (PCBs TPH-diesel
Confirmed COC:	30003-NO 30013-NO 30015-NO 30024-NO 40002-NO 30018-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	4138-030-009
Alias Type:	APN
Alias Name:	4138-030-010
Alias Type:	APN
Alias Name:	4138-030-011
Alias Type:	APN
Alias Name:	4138-030-012
Alias Type:	APN
Alias Name:	4138-030-013
Alias Type:	APN
Alias Name:	4138-030-014
Alias Type:	APN
Alias Name:	4138-030-015

WISEBURN HIGH SCHOOL - CAMPUS (Continued) **S101296159**

Alias Type: APN
Alias Name: 4138-030-023
Alias Type: APN
Alias Name: 4138-030-024
Alias Type: APN
Alias Name: 4138-030-025
Alias Type: APN
Alias Name: 304639
Alias Type: Project Code (Site Code)
Alias Name: 60001621
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/13/2012
Comments: Fully executed EOA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/30/2012
Comments: DTSC approved the PEA Workplan. Response to comments were acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/11/2012
Comments: CRU Memo issued to close out the site. EOA terminated prior to implementing PEA sampling activities. District decided to persue a more suitable location for the development of the proposed school site.

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

CPS-SLIC:
Name: ROCKWELL INTERNATIONAL CORP.
Address: 827 NORTH DOUGLAS ST
City,State,Zip: EL SEGUNDO, CA
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 12/01/1998
Global Id: SL204741664
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.927493
Longitude: -118.382285
Case Type: Cleanup Program Site

WISEBURN HIGH SCHOOL - CAMPUS (Continued) **S101296159**

Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	0577
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SCH:

Name:	WISEBURN HIGH SCHOOL - CAMPUS
Address:	827 NORTH DOUGLAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60001621
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Rana Georges
Supervisor:	Thomas Cota
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304639
Assembly:	62
Senate:	26
Special Program Status:	Not reported
Status:	Inactive - Needs Evaluation
Status Date:	10/11/2012
Restricted Use:	NO
Funding:	School District
Latitude:	33.92286
Longitude:	-118.3832
APN:	4138-030-009, 4138-030-010, 4138-030-011, 4138-030-012, 4138-030-013, 4138-030-014, 4138-030-015, 4138-030-023, 4138-030-024, 4138-030-025
Past Use:	AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC:	Benzene, Lead, Methane, Naturally Occurring Asbestos (NOA), Polychlorinated biphenyls (PCBs, TPH-diesel
Confirmed COC:	30003-NO, 30013-NO, 30015-NO, 30024-NO, 40002-NO, 30018-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	4138-030-009
Alias Type:	APN
Alias Name:	4138-030-010
Alias Type:	APN
Alias Name:	4138-030-011
Alias Type:	APN
Alias Name:	4138-030-012
Alias Type:	APN
Alias Name:	4138-030-013
Alias Type:	APN
Alias Name:	4138-030-014
Alias Type:	APN
Alias Name:	4138-030-015

WISEBURN HIGH SCHOOL - CAMPUS (Continued) **S101296159**

Alias Type: APN
Alias Name: 4138-030-023
Alias Type: APN
Alias Name: 4138-030-024
Alias Type: APN
Alias Name: 4138-030-025
Alias Type: APN
Alias Name: 304639
Alias Type: Project Code (Site Code)
Alias Name: 60001621
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/13/2012
Comments: Fully executed EOA sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 07/30/2012
Comments: DTSC approved the PEA Workplan. Response to comments were acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/11/2012
Comments: CRU Memo issued to close out the site. EOA terminated prior to implementing PEA sampling activities. District decided to persue a more suitable location for the development of the proposed school site.

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

HIST CORTESE:
edr_fname: ROCKWELL INTERNATIONAL CO
edr_fadd1: 827 DOUGLAS
City,State,Zip: EL SEGUNDO, CA 90245
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09539

CERS:
Name: ROCKWELL INTERNATIONAL CORP.
Address: 827 NORTH DOUGLAS ST
City,State,Zip: EL SEGUNDO, CA

WISEBURN HIGH SCHOOL - CAMPUS (Continued) **S101296159**

Site ID: 234447
CERS ID: SL204741664
CERS Description: Cleanup Program Site

AE153 **ROCKWELL INTL CORP EL SEGUNDO** **CORRACTS** **1015757279**
East **827 N DOUGLAS ST** **RCRA-TSDF** **CAD097855126**
1/2-1 **EL SEGUNDO, CA 90245** **RCRA-SQG**
0.608 mi. **PADS**
3211 ft. **Site 2 of 3 in cluster AE** **NY MANIFEST**

Relative:
Lower

Actual:
103 ft.

CORRACTS:
EPA ID: CAD097855126
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1994-05-30 00:00:00.0
Action: CA050 - RFA Completed
NAICS Code(s): 336411
Aircraft Manufacturing
Original schedule date: 1994-05-30 00:00:00.0
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: ROCKWELL INTERNATIONAL
Facility address: 815 LAPHAM ST
EL SEGUNDO, CA 90245
EPA ID: CAD097855126
Mailing address: P O BOX 92098
LOS ANGELES, CA 90009
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

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

Owner/operator name: ROCKWELL INTERNATIONAL CORP
Owner/operator address: NOT REQUIRED

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

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

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

Historical Generators:
Date form received by agency: 1996-09-01 00:00:00.0
Site name: ROCKWELL INTERNATIONAL
Classification: Small Quantity Generator

Date form received by agency: 1994-03-23 00:00:00.0
Site name: ROCKWELL INTERNATIONAL CORP, EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 1992-02-25 00:00:00.0
Site name: ROCKWELL INTL CORP/EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 1990-04-13 00:00:00.0
Site name: ROCKWELL INTERNATIONAL CORPEL SEG
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: ROCKWELL INTERNATIONAL
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 1993-11-04 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 1993-12-03 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Event date: 1994-05-30 00:00:00.0
Event: RFA COMPLETED

Event date: Not reported
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1990-11-28 00:00:00.0
Date achieved compliance: 1992-12-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-01-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1994-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-11-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-12-04 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-09-05 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1986-09-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1986-08-04 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-01-16 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: ROCKWELL INTERNATIONAL
Facility address: 815 LAPHAM ST
EL SEGUNDO, CA 90245
EPA ID: CAD097855126
Mailing address: P O BOX 92098
LOS ANGELES, CA 90009
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

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

Owner/operator name: ROCKWELL INTERNATIONAL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 1996-09-01 00:00:00.0
Site name: ROCKWELL INTERNATIONAL
Classification: Small Quantity Generator

Date form received by agency: 1994-03-23 00:00:00.0
Site name: ROCKWELL INTERNATIONAL CORP, EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 1992-02-25 00:00:00.0
Site name: ROCKWELL INTL CORP/EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 1990-04-13 00:00:00.0
Site name: ROCKWELL INTERNATIONAL CORPEL SEG
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: ROCKWELL INTERNATIONAL
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 1993-11-04 00:00:00.0
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 1993-12-03 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1994-05-30 00:00:00.0
Event: RFA COMPLETED

Event date: Not reported
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1990-11-28 00:00:00.0
Date achieved compliance: 1992-12-04 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-01-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1994-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1990-11-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1992-12-04 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1986-09-05 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1986-09-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1986-08-04 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-14 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Evaluation lead agency: State

Evaluation date: 1985-01-16 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

PADS:
EPAID: CAD097855126
Facility name: ROCKWELL INTL CORP EL SEGUNDO
Facility Address: 827 N DOUGLAS ST
EL SEGUNDO, CA 90245
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: ROCKWELL INTL CORP (NAA)
Contact title: Not reported
Contact name: RICHARD S SHE
Contact tel: 213-647-2828
Contact extension: Not reported
Contact Email: Not reported
Mailing address: PO BOX 92098
LOS ANGELES, CA 90009
Mailing country: US
Cert. date: 03/28/1990

NY MANIFEST:
Name: ROCKWELL INTERNATIONAL
Address: 815 LAPHAM ST
City,State,Zip: EL SEGUNDO, CA 90245
Country: USA
EPA ID: CAD097855126
Facility Status: Not reported
Location Address 1: P O BOX 92098
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: LOS ANGELES
Location State: CA
Location Zip: 90009
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAD097855126
Mailing Name: ROCKWELL INTERNATIONAL
Mailing Contact: JOHN WISKOSKI II
Mailing Address 1: P O BOX 92098
Mailing Address 2: Not reported
Mailing City: LOS ANGELES
Mailing State: CA
Mailing Zip: 90009
Mailing Zip 4: Not reported
Mailing Country: USA

ROCKWELL INTL CORP EL SEGUNDO (Continued) **1015757279**

Mailing Phone: 3106472271

NY MANIFEST:

Document ID:	NYB2436678
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	306432
Trans2 State ID:	11343P
Generator Ship Date:	03/09/1992
Trans1 Recv Date:	03/09/1992
Trans2 Recv Date:	03/12/1992
TSD Site Recv Date:	03/25/1992
Part A Recv Date:	04/06/1992
Part B Recv Date:	04/22/1992
Generator EPA ID:	CAD097855126
Trans1 EPA ID:	NYD980769947
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	U135 - HYDROGEN SULFIDE
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00034
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

AE154 **ROCKWELL INT'L CORP/EL SEGUNDO** **CA ENVIROSTOR** **S100943688**
East **827 N DOUGLAS** **CA HWP** **N/A**
1/2-1 **EL SEGUNDO, CA 90009**
0.608 mi.
3211 ft. **Site 3 of 3 in cluster AE**

Relative: **Lower**
Actual: **103 ft.**

ENVIROSTOR:

Name:	ROCKWELL INT'L CORP/EL SEGUNDO
Address:	827 N DOUGLAS
City,State,Zip:	EL SEGUNDO, CA 900090000
Facility ID:	80001734
Status:	No Further Action
Status Date:	06/19/2013
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Katherine Gould
Supervisor:	* James Pappas
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92766
Longitude:	-118.3832
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD097855126
Alias Type:	EPA Identification Number
Alias Name:	80001734
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/02/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RCRA Facility Assessment Report
Completed Date:	05/30/1994
Comments:	CAD 093 365 435 - SSFL Area I/III Boeing, CA1 800 090 010 - SSFL Area II NASA and Boeing, CAD 000 629 972 - SSFL Area IV USDOE and Boeing, CA3 890 090 001 - SSFL Area IV USDOE-ETEC, Instrument: Consent Order for CA. LA 9/11/08
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order

ROCKWELL INT'L CORP/EL SEGUNDO (Continued) **S100943688**

Completed Date: 05/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/04/1993
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

HWP:
Name: ROCKWELL INT'L CORP/EL SEGUNDO
Address: 827 N DOUGLAS
City,State,Zip: EL SEGUNDO, CA 900090000
EPA Id: CAD097855126
Cleanup Status: CLOSED
Latitude: 33.92766
Longitude: -118.3832
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 10/18/1988

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 08/01/1989

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 08/15/1983

EPA Id: CAD097855126

ROCKWELL INT'L CORP/EL SEGUNDO (Continued) **S100943688**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 05/02/1983

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 10/18/1983

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 07/25/1983

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/22/1983

EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 10/18/1983

Closure:
EPA Id: CAD097855126
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 07/15/1994

AF155 **RAYTHEON SPACE AND AIRBORNE SYSTEMS** **CA SWEEPS UST** **1000240981**
SSE **2000 E EL SEGUNDO BLVD** **CA CHMIRS** **N/A**
1/2-1 **EL SEGUNDO, CA 90245** **CA HAZNET**
0.613 mi. **CA ICE**
3238 ft. **Site 1 of 3 in cluster AF** **CA HWP**

Relative: Higher

Actual: 129 ft.

SWEEPS UST:
Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000001
Tank Status: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: 12

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000003
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000005
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000006
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000007
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000041
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000042
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000043
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000044
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000045
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Not reported
Comp Number: 10917
Number: Not reported
Board Of Equalization: 44-009072
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000046
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000002
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	34

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000008
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000009
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000010
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000011
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000012
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000013
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000014
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000015

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000016
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000017
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000018
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000019
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000020
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000021
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000022
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000023
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000024
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000025
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000026
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000027
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000028
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	HUGHES AIRCRAFT CO EDSG
Address:	2000 E EL SEGUNDO BLVD
City:	EL SEGUNDO
Status:	Active
Comp Number:	10917
Number:	1
Board Of Equalization:	44-009072
Referral Date:	05-30-90
Action Date:	05-30-90
Created Date:	06-30-89
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010917-000029
Tank Status:	A
Capacity:	Not reported
Active Date:	06-30-89
Tank Use:	UNKNOWN
STG:	W

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000030
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000031
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000032
Tank Status: A
Capacity: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000033
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000034
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

SWRCB Tank Id: 19-000-010917-000035
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000036
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000037
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000038
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000039
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: HUGHES AIRCRAFT CO EDSG
Address: 2000 E EL SEGUNDO BLVD
City: EL SEGUNDO
Status: Active
Comp Number: 10917
Number: 1
Board Of Equalization: 44-009072
Referral Date: 05-30-90
Action Date: 05-30-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010917-000040
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

CHMIRS:
Name: Not reported
Address: 2000 EAST EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
OES Incident Number: 08-8955

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

OES notification:	12/16/2008
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:	Yes
Waterway:	Storm drain
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1420
Year:	2008
Agency:	Ratheon Company
Incident Date:	12/16/2008
Admin Agency:	El Segundo Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Storm drain
E Date:	Not reported
Substance:	Motor Oil
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

#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 advised his agency found an abandoned container with approximately 5 gallons of motor oil or crank oil in their parking lot.
Name:	Not reported
Address:	2000 EAST EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
OES Incident Number:	10-5897
OES notification:	09/30/2010
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:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1010
Year:	2010
Agency:	Raytheon
Incident Date:	9/30/2010
Admin Agency:	El Segundo Fire Department

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Diesel
Quantity Released:	5
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:	A leaking fuel return line from an underground storage tank system.

HAZNET:

Name:	RAYTHEON CO (LOT F)
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Year:	2017
GEPAID:	CAH111001444
Contact:	LISA SCALES
Telephone:	5629084288
Mailing Name:	Not reported
Mailing Address:	1955 WORKMAN MILL RD
Mailing City,St,Zip:	WHITTIER, CA 90601
Gen County:	Los Angeles
TSD EPA ID:	ARD981057870
TSD County:	99
Tons:	1
CA Waste Code:	612-
Method:	H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Los Angeles

Name:	RAYTHEON CO (LOT F)
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Year:	2017
GEPAID:	CAH111001444
Contact:	LISA SCALES
Telephone:	5629084288
Mailing Name:	Not reported
Mailing Address:	1955 WORKMAN MILL RD
Mailing City,St,Zip:	WHITTIER, CA 90601
Gen County:	Los Angeles
TSD EPA ID:	NVD980895338
TSD County:	99

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Tons: 0.2875
CA Waste Code: 612-Household waste
Method: H121-Neutralization Only
Facility County: Los Angeles

Name: RAYTHEON CO (LOT F)
Address: 2000 E EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2017
GEPAID: CAH111001444
Contact: LISA SCALES
Telephone: 5629084288
Mailing Name: Not reported
Mailing Address: 1955 WORKMAN MILL RD
Mailing City,St,Zip: WHITTIER, CA 90601
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Tons: 0.7975
CA Waste Code: 612-Household waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Los Angeles

Name: RAYTHEON CO (LOT F)
Address: 2000 E EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Year: 2017
GEPAID: CAH111001444
Contact: LISA SCALES
Telephone: 5629084288
Mailing Name: Not reported
Mailing Address: 1955 WORKMAN MILL RD
Mailing City,St,Zip: WHITTIER, CA 90601
Gen County: Los Angeles
TSD EPA ID: ARD981057870
TSD County: 99
Tons: 0.3385
CA Waste Code: 612-Household waste
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Los Angeles

ICE:
Envirostor ID: 3000609
Name: RAYTHEON SPACE AND AIRBORNE SYSTEMS
Address: 2000 E EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
EPA ID: CAD000633230
Site Type: INSPECTION
Facility Status: No Action

Enforcement:
Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 09/18/2002

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Action Date: 11/20/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 11/03/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 03/08/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/28/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/28/2007
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/26/1999
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/07/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/02/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/13/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/21/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 02/17/2010
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/29/2012
Violation Class: No Violations

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/10/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 01/21/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/29/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/24/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 09/23/2015
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/27/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 02/22/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/27/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/28/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Transporter
Action Date: 04/27/2000
Violation Class: Class 1, Minor
RTC Date: 09/06/2002

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/18/2007
Violation Class: No Violations
RTC Date: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 12/18/2000
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 05/25/2004
Violation Class: No Violations
RTC Date: Not reported

HWP:
Name: RAYTHEON SPACE AND AIRBORNE SYSTEMS
Address: 2000 E EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
EPA Id: CAD000633230
Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.91419
Longitude: -118.3892
Facility Type: Historical - Non-Operating
Facility Size: Small Storage
Team: MUZHDA FEROUZ
Supervisor: PARAMPREET BHATTI
Site Code: 300331
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - FINAL CEQA
Actual Date: 03/10/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - RESPONSE TO 1ST REQUEST FOR FUTHER INFORMATION
Actual Date: 06/08/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 04/06/2006

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 04/26/1985

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 08/30/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 10/22/2013

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - DRAFT PERMIT RENEWAL
Actual Date: 08/17/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 08/29/1983

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 12/24/1996

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 01/28/1997

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 10/06/2015

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 06/12/1990

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 10/01/2007

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - CEQA DETERMINATION
Actual Date: 03/10/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - PUBLIC NOTICE TO NEWSPAPER BY PERMITTEE
Actual Date: 10/12/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 08/06/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL
Actual Date: 10/09/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date: 06/22/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/07/1983

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 06/22/1995

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - DTSC MEETING WITH APPLICANT
Actual Date: 08/17/2016

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 11/18/1994

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Event Description: Mod Class 1* - Prior Approval Required - DRAFT CEQA DOC FOR PUBLIC REVIEW
Actual Date: 11/19/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 01/27/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 10/22/2013

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - TECHNICAL COMPLETE LETTER
Actual Date: 01/26/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - UPDATED APPLICATION RECEIVED
Actual Date: 09/28/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - ACKNOWLEDGEMENT OF PERMIT MOD LETTER
Actual Date: 10/12/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/28/1985

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - TECHNICAL REVIEW COMPLETED
Actual Date: 01/26/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 10/09/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 09/12/2007

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date: 12/05/2013

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION (EFFECTIVE)
Actual Date: 03/28/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 03/28/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 10/08/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - CEQA DETERMINATION
Actual Date: 11/27/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - DRAFT CEQA TO OPEA
Actual Date: 10/25/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 07/29/1996

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 06/14/1996

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/28/1985

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 04/26/1985

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 08/31/2006

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE
Actual Date: 10/12/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 11/08/2016

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 10/22/2013

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 07/31/2006

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 10/08/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 08/17/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Renewal - No Changes - TECHNICAL COMPLETE LETTER
Actual Date: 08/06/2007

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION (EXPIRES)
Actual Date: 10/08/2017

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 06/28/1990

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 11/14/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - 1ST REQUEST FOR FURTHER INFORMATION
Actual Date: 03/23/2018

Closure:

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - DRAFT CEQA
Actual Date: Not reported

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 09/28/2018

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - CLOSURE NOTICE RECEIVED
Actual Date: 09/30/2016

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - FINAL CEQA
Actual Date: Not reported

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: Not reported

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/18/2019

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1000240981**

Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: Not reported

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 01/26/2017

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit)
Event Description: Closure - CEQA DETERMINATION
Actual Date: Not reported

Alias:
EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110018947826

EPA Id: CAD000633230
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300331

Maintenance:
EPA Id: CAD000633230
Title: 2016 Waste Minimization Certification for Raytheon Company
Document Type: Certification Documents from Facility
Received Date: 04/04/2017

EPA Id: CAD000633230
Title: Reassignment of DTSC Project Manager
Document Type: Correspondence
Received Date: 01/25/2017

AF156 **RAYTHEON SPACE AND AIRBORNE SYSTEMS** **CA ENVIROSTOR** **1008152328**
SSE **2000 E EL SEGUNDO BLVD** **CA CHMIRS** **N/A**
1/2-1 **EL SEGUNDO, CA 90245** **CA NPDES**
0.613 mi. **CA CIWQS**
3238 ft. **Site 2 of 3 in cluster AF** **CA CERS**

Relative: Higher
Actual: 129 ft.

ENVIROSTOR:
Name: RAYTHEON SPACE AND AIRBORNE SYSTEMS
Address: 2000 E EL SEGUNDO BLVD
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 80001335
Status: Active
Status Date: 01/01/2008
Site Code: 300331
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0.85
NPL: NO

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Richard Allen
Supervisor: Jose Diaz
Division Branch: Cleanup Chatsworth
Assembly: 62
Senate: 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.91419
Longitude: -118.3892
APN: NONE SPECIFIED
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE
Potential COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Potential Description: SOIL
Alias Name: CAD000633230
Alias Type: EPA Identification Number
Alias Name: 110018947826
Alias Type: EPA (FRS #)
Alias Name: 300331
Alias Type: Project Code (Site Code)
Alias Name: 80001335
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/14/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/17/2013
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/26/2017
Comments: DONE

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/25/2018
Comments: completed and sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 12/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/25/2017
Comments: Schedule is not longer valid. New date to receive submittal is 4/28/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/12/2017
Comments: moved to Sacramento

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/16/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 01/24/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/07/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 12/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Completed Document Type: RCRA Facility Assessment Report
Completed Date: 09/07/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/07/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/17/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 06/28/2012
Comments: conditional appoval, field work to follow

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/25/2013
Comments: field work begun

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 12/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 10/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/07/2014
Comments: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/27/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/27/2016
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: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 01/14/2020
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Corrective Measures Study Report
Schedule Due Date: 07/31/2019
Schedule Revised Date: 02/26/2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 02/14/2020
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 12/25/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Groundwater Migration Controlled
Schedule Due Date: 03/15/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Construction Complete
Schedule Due Date: 12/04/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Remedy Selection and Statement of Basis
Schedule Due Date: 06/15/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 03/31/2020
Schedule Revised Date: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

CHMIRS:

Name:	Not reported
Address:	2000 E. EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA
OES Incident Number:	1-2235
OES notification:	04/07/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
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:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1200
Year:	2011
Agency:	Raytheon Company
Incident Date:	3/22/2011
Admin Agency:	El Segundo Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Antimony
Quantity Released:	39
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

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:	HISTORIC REPORT: The caller is reporting that antimony (a soft metal) was in a load of debris sent to a landfill. The caller stated that the amount of antimony was well below the federal reportable quantity.

NPDES:

Name:	RAYTHEON CO
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
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 19I021413
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:	Active
Status Date:	01/16/2008
Operator Name:	Raytheon Co
Operator Address:	2000 E El Segundo Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	339622
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Place ID:	Not reported
WDID:	4 19I021413
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Co
Discharge Address:	2000 E El Segundo Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	339622
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I021413
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:	01/16/2008
Status:	Active
Status Date:	01/16/2008
Place Size:	143
Place Size Unit:	Acres
Contact:	Glenn Portillo
Contact Title:	EHS Engineer
Contact Phone:	310-647-9451
Contact Phone Ext:	Not reported
Contact Email:	glenn.j.portillo@raytheon.com
Operator Name:	Raytheon Co
Operator Address:	2000 E El Segundo Blvd
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Glenn Portillo
Operator Contact Title:	EHS Engineer
Operator Contact Phone:	310-647-9451
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	glenn.j.portillo@raytheon.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	310-607-7777
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:	Suzelle Moss
Certifier Title:	Director, EHS
Certification Date:	25-JUN-15
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	RAYTHEON CO
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	339622
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I021413
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2008
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	2000 E El Segundo Blvd
Discharge Name:	Raytheon Co
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
Status:	Not reported
Status Date:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	339622
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I021413
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2008
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Raytheon Co
Discharge Address:	2000 E El Segundo Blvd
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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
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

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	339622
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I021413
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:	01/16/2008
Status:	Active
Status Date:	01/16/2008
Place Size:	143
Place Size Unit:	Acres
Contact:	Glenn Portillo
Contact Title:	EHS Engineer
Contact Phone:	310-647-9451
Contact Phone Ext:	Not reported
Contact Email:	glenn.j.portillo@raytheon.com
Operator Name:	Raytheon Co
Operator Address:	2000 E El Segundo Blvd

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Glenn Portillo
Operator Contact Title:	EHS Engineer
Operator Contact Phone:	310-647-9451
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	glenn.j.portillo@raytheon.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:	310-607-7777
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:	Suzelle Moss
Certifier Title:	Director, EHS
Certification Date:	25-JUN-15
Primary Sic:	3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RAYTHEON CO
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Agency:	Raytheon Co
Agency Address:	2000 E El Segundo Blvd, El Segundo, CA 90245
Place/Project Type:	Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments
SIC/NAICS:	3812
Region:	4
Program:	INDSTW

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I021413
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	01/16/2008
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:	33.91631
Longitude:	-118.3934

CERS:

Name:	RAYTHEON CO
Address:	2000 E EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245
Site ID:	540443
CERS ID:	711239
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	540443
Site Name:	Raytheon Co
Violation Date:	02-05-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	166 & 202 mg/L of TSS were detected at the locations, SS2 & SS1, respectively, on 2/5/09.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-19-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	In compliance
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	540443
Site Name:	Raytheon Co
Site Address:	2000 E EL SEGUNDO BLVD
Site City:	EL SEGUNDO
Site Zip:	90245
Enf Action Date:	06-16-2010
Enf Action Type:	Staff Enforcement Letter

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1008152328**

Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Raytheon Co
Entity Title: Operator
Affiliation Address: 2000 E El Segundo Blvd
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

AF157 **RAYTHEON SPACE AND AIRBORNE SYSTEMS** **SEMS-ARCHIVE** **1015732613**
SSE **2000 E. EL SEGUNDO BLVD** **CORRACTS** **CAD000633230**
1/2-1 **EL SEGUNDO, CA 90245** **RCRA-TSDF**
0.613 mi. **RCRA-LQG**
3238 ft. **Site 3 of 3 in cluster AF** **US FIN ASSUR**
2020 COR ACTION
Relative: **NY MANIFEST**
Higher

Actual: SEMS Archive:
129 ft. Site ID: 0903300
EPA ID: CAD000633230
Cong District: 27
FIPS Code: 06037
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 09
Site ID: 0903300
EPA ID: CAD000633230
Site Name: HUGHES AIRCRAFT CO EL SEGUNDO SOUTH
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

Region: 09
Site ID: 0903300
EPA ID: CAD000633230

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Site Name:	HUGHES AIRCRAFT CO EL SEGUNDO SOUTH
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-05-21 04:00:00
Finish Date:	1991-05-21 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0903300
EPA ID:	CAD000633230
Site Name:	HUGHES AIRCRAFT CO EL SEGUNDO SOUTH
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-09-12 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD000633230
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	2018-03-16 00:00:00.0
Action:	CA200 - RFI Approved
NAICS Code(s):	334419 332813 Other Electronic Component Manufacturing Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date:	Not reported
Schedule end date:	Not reported
EPA ID:	CAD000633230
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	2017-06-09 00:00:00.0
Action:	CA190 - RFI Report Received
NAICS Code(s):	334419 332813 Other Electronic Component Manufacturing Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date:	2017-03-31 00:00:00.0
Schedule end date:	2017-06-01 00:00:00.0
EPA ID:	CAD000633230
EPA Region:	09
Area Name:	ENTIRE FACILITY
Actual Date:	2016-12-20 00:00:00.0
Action:	CA150 - RFI Workplan Approved
NAICS Code(s):	334419 332813

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 2016-12-23 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2016-10-06 00:00:00.0
Action: CA110 - RFI Workplan Received
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2015-09-21 00:00:00.0
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 2015-12-29 00:00:00.0
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2015-05-29 00:00:00.0
Action: CA200 - RFI Approved
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2015-03-24 00:00:00.0
Action: CA190 - RFI Report Received
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 2014-12-31 00:00:00.0
Schedule end date: 2015-03-01 00:00:00.0

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2013-06-25 00:00:00.0
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2012-06-28 00:00:00.0
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000633230
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2012-03-19 00:00:00.0
Action: CA110 - RFI Workplan Received
NAICS Code(s): 334419 332813
Other Electronic Component Manufacturing
Electroplating, Plating, Polishing, Anodizing, and Coloring
Original schedule date: 2012-02-28 00:00:00.0
Schedule end date: 2012-05-31 00:00:00.0

RCRA-TSDF:
Date form received by agency: 2018-03-01 00:00:00.0
Facility name: RAYTHEON SPACE AND AIRBORNE SYSTEMS
Facility address: 2000 E. EL SEGUNDO BLVD
EL SEGUNDO, CA 90245
EPA ID: CAD000633230
Mailing address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact: JAYALAKSHMI M MOHAN
Contact address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	WINTER STREET
	WALTHAM, MA 02451
Owner/operator country:	US
Owner/operator telephone:	718-768-3991
Owner/operator email:	MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1997-12-18 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	RAYTHEON COMPANY
Owner/operator address:	WINTER STREET
	WALTHAM, MA 02451
Owner/operator country:	US
Owner/operator telephone:	718-768-3991
Owner/operator email:	MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1997-12-18 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type:	E
Accumulated waste on-site:	No
Generated waste on-site:	Yes

Waste type:	Batteries
Accumulated waste on-site:	Yes
Generated waste on-site:	Not reported

Waste type: Thermostats

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 2016-02-25 00:00:00.0
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-07-26 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2010-06-08 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: RAYTHEON CO SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-16 00:00:00.0
Site name: RAYTHEON SYSTEMS COMPANY, SENSORS AND EL
Classification: Large Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-03-26 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Site name: HUGHES AIRCRAFT CO EOS ESS
Classification: Large Quantity Generator

Date form received by agency: 1994-03-30 00:00:00.0
Site name: HUGHES AIRCRAFT CO, ELECTRO OPTICAL SYS
Classification: Large Quantity Generator

Date form received by agency: 1992-04-13 00:00:00.0
Site name: HUGHES ELECTRO OPTICAL DATA SYSTEMS GROU
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 731
. Waste name: Liquids with polychlorinated biphenyls > 50 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D015
. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: 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

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

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 name: 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 name: 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.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: P074
. Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U216
. Waste name: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 10280

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 4410

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1996

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2964

Waste code: D008
Waste name: LEAD
Amount (Lbs): 2110

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 51

Waste code: D011
Waste name: SILVER
Amount (Lbs): 537

Waste code: D018

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Waste name: BENZENE
Amount (Lbs): 5

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1978

Waste code: F002
Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 431

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 12042

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 12042

Corrective Action Summary:
Event date: 1991-09-07 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1991-09-07 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-09-07 00:00:00.0
Event: RFA COMPLETED

Event date: 1991-09-07 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-01-24 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-01-24 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 2012-03-19 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 2012-06-28 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2013-06-25 00:00:00.0
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 2015-03-24 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2015-05-29 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2015-09-21 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2016-10-06 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 2016-12-20 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2017-06-09 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2018-03-16 00:00:00.0
Event: INVESTIGATION COMPLETE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2006-06-22 00:00:00.0
Date achieved compliance: 2006-07-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2006-06-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2002-09-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enforcement action date: 2002-09-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1994-08-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1994-08-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1994-08-19 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2050
Final penalty amount: 1450
Paid penalty amount: 1450

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1994-08-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2050
Final penalty amount: 1450
Paid penalty amount: 1450

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1991-11-22 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1991-08-05 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1991-09-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1250
Final penalty amount: 700
Paid penalty amount: 700

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1991-08-05 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-09-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-10-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-10-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2017-06-27 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2017-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-09-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-06-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2014-02-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2014-01-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-08-29 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-06-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-09-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-07-13 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-02-17 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation date: 2010-01-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-10-18 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-09-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-11-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-11-03 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-06-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2006-07-21 00:00:00.0
Evaluation lead agency: Local

Evaluation date: 2006-03-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-02-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-06-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-06-07 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-05-25 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2002-09-06 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2001-06-28 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-12-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation date: 1999-01-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-11-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-08-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1994-10-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-08-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-10-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-02-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-11-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1994-01-06 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1991-08-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1991-11-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-09-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-09-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Date achieved compliance: 1991-11-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-09-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-01-06 00:00:00.0
Evaluation lead agency: State

RCRA-LQG:
Date form received by agency: 2018-03-01 00:00:00.0
Facility name: RAYTHEON SPACE AND AIRBORNE SYSTEMS
Facility address: 2000 E. EL SEGUNDO BLVD
EL SEGUNDO, CA 90245
EPA ID: CAD000633230
Mailing address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact: JAYALAKSHMI M MOHAN
Contact address: E. EL SEGUNDO BLVD.
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-647-1204
Contact email: MANJU.MOHAN@RAYTHEON.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: RAYTHEON COMPANY
Owner/operator address: WINTER STREET
WALTHAM, MA 02451
Owner/operator country: US
Owner/operator telephone: 718-768-3991
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1997-12-18 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Owner/operator address: WINTER STREET
WALTHAM, MA 02451
Owner/operator country: US
Owner/operator telephone: 718-768-3991
Owner/operator email: MANJU.MOHAN@RAYTHEON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1997-12-18 00:00:00.0
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: E
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 2016-02-25 00:00:00.0
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: RAYTHEON COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2012-07-26 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2010-06-08 00:00:00.0
Site name: RAYTHEON COMPANY, SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-19 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-17 00:00:00.0
Site name: RAYTHEON COMPANY, SAS
Classification: Large Quantity Generator

Date form received by agency: 2004-02-20 00:00:00.0
Site name: RAYTHEON CO SPACE AND AIRBORNE SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-21 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: RAYTHEON COMPANY, ELECTRONIC SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-16 00:00:00.0
Site name: RAYTHEON SYSTEMS COMPANY, SENSORS AND EL
Classification: Large Quantity Generator

Date form received by agency: 1998-02-04 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Date form received by agency: 1996-03-26 00:00:00.0
Site name: HUGHES AIRCRAFT CO EOS ESS
Classification: Large Quantity Generator

Date form received by agency: 1994-03-30 00:00:00.0
Site name: HUGHES AIRCRAFT CO, ELECTRO OPTICAL SYS
Classification: Large Quantity Generator

Date form received by agency: 1992-04-13 00:00:00.0
Site name: HUGHES ELECTRO OPTICAL DATA SYSTEMS GROU
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: RAYTHEON SYSTEMS CO
Classification: Large Quantity Generator

Hazardous Waste Summary:

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 172
. Waste name: Metal dust (see 121) and machining waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste name: Other organic solids

. Waste code: 461
. Waste name: Degreasing sludge

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 513
. Waste name: Empty containers less than 30 gallons

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 711
. Waste name: Liquids with cyanides > 1000 mg/l

. Waste code: 731
. Waste name: Liquids with polychlorinated biphenyls > 50 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D015
. Waste name: TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: 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 name: 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.

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: F005
. Waste name: 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.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F027
. Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

. Waste code: P015
. Waste name: BERYLLIUM

. Waste code: P030
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: P065
. Waste name: FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)

. Waste code: P074
. Waste name: NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2

. Waste code: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: P122
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U003
. Waste name: ACETONITRILE (I,T)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U056
. Waste name: BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

. Waste code: U069
. Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U115
. Waste name: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U125
. Waste name: 2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)

. Waste code: U133
. Waste name: HYDRAZINE (R,T)

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U140
. Waste name: 1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

. Waste code: U144
. Waste name: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U163
. Waste name: GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U166
. Waste name: 1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U213
. Waste name: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

. Waste code: U216
. Waste name: THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 10280

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 4410

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
Amount (Lbs): 1996

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 2964

Waste code: D008
Waste name: LEAD
Amount (Lbs): 2110

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 51

Waste code: D011
Waste name: SILVER
Amount (Lbs): 537

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 5

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 1978

Waste code: F002
Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

SPENT SOLVENT MIXTURES.
Amount (Lbs): 431

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 12042

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 12042

Corrective Action Summary:

Event date: 1991-09-07 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1991-09-07 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-09-07 00:00:00.0
Event: RFA COMPLETED

Event date: 1991-09-07 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-01-24 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-01-24 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 2012-03-19 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 2012-06-28 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2013-06-25 00:00:00.0
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 2015-03-24 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Event: INVESTIGATION REPORT RECEIVED

Event date: 2015-05-29 00:00:00.0
Event: INVESTIGATION COMPLETE

Event date: 2015-09-21 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2016-10-06 00:00:00.0
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 2016-12-20 00:00:00.0
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 2017-06-09 00:00:00.0
Event: INVESTIGATION REPORT RECEIVED

Event date: 2018-03-16 00:00:00.0
Event: INVESTIGATION COMPLETE

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2006-06-22 00:00:00.0
Date achieved compliance: 2006-07-21 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2006-06-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2002-09-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2002-09-18 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 2000-04-27 00:00:00.0
Date achieved compliance: 2002-09-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2000-06-15 00:00:00.0
Enf. disposition status: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1994-08-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1994-08-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1994-08-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 2050
Final penalty amount: 1450
Paid penalty amount: 1450

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1994-08-16 00:00:00.0
Date achieved compliance: 1994-10-14 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1994-08-19 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Enforcement lead agency: State
Proposed penalty amount: 2050
Final penalty amount: 1450
Paid penalty amount: 1450

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 1994-01-25 00:00:00.0
Date achieved compliance: 1994-02-28 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1991-11-22 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1991-08-05 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1991-09-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1250
Final penalty amount: 700
Paid penalty amount: 700

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1991-08-05 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-09-16 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-10-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1994-01-06 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1989-09-06 00:00:00.0
Date achieved compliance: 1991-11-18 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-10-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2017-06-27 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2017-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-09-23 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-06-24 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2014-02-10 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2014-01-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-08-29 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-06-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-09-02 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-07-13 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-02-17 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-01-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-10-18 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2007-09-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation lead agency: State

Evaluation date: 2006-11-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-11-03 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-06-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2006-07-21 00:00:00.0
Evaluation lead agency: Local

Evaluation date: 2006-03-08 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-02-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-06-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-06-07 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-05-25 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2002-09-06 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2001-06-28 00:00:00.0

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-12-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2000-04-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2002-09-06 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1999-01-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1996-11-20 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Evaluation lead agency: State

Evaluation date: 1994-08-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1994-10-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-08-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-10-14 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-01-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-02-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1991-11-22 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1994-01-06 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1991-08-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1991-11-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-09-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-09-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1991-11-18 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-09-06 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1994-01-06 00:00:00.0
Evaluation lead agency: State

US FIN ASSUR:
EPA ID: CAD000633230
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 839820
Face value: 850731
Effective date: 2009-05-20 00:00:00

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Provider: INTESA SANPAOLO
EPA region: 9

EPA ID: CAD000633230
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 878460
Face value: 2921482
Effective date: 2009-05-20 00:00:00
Provider: INTESA SANPAOLO
EPA region: 9

EPA ID: CAD000633230
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 878460
Face value: 0
Effective date: 2003-06-18 00:00:00
Provider: U.S. BANK, N.A.
EPA region: 9

EPA ID: CAD000633230
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 2000000
Face value: 2000000
Effective date: 2010-05-30 00:00:00
Provider: INTESA SANPAOLO
EPA region: 9

EPA ID: CAD000633230
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 2000000
Face value: 0
Effective date: 2003-06-18 00:00:00
Provider: U.S. BANK, N.A.
EPA region: 9

EPA ID: CAD000633230
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 2000000
Face value: 2921482
Effective date: 2009-05-20 00:00:00
Provider: INTESA SANPAOLO
EPA region: 9

2020 COR ACTION:
EPA ID: CAD000633230
Region: 9
Action: Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

NY MANIFEST:

Name:	HUGHES AIRCRAFT COMPANY
Address:	2000 EAST EL SEGUNDO BLVD
City,State,Zip:	EL SEGUNDO, CA 90245-0902
Country:	USA
EPA ID:	CAD000633230
Facility Status:	Not reported
Location Address 1:	2000 EL SEGUNDO BOULEVARD
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	EL SEGUNDO
Location State:	CA
Location Zip:	90245
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	CAD000633230
Mailing Name:	HUGHES AIRCRAFT COMPANY
Mailing Contact:	DEAN D RICHARDSON
Mailing Address 1:	2000 EL SEGUNDO BOULEVARD
Mailing Address 2:	Not reported
Mailing City:	SEGUNDO
Mailing State:	CA
Mailing Zip:	90245
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2136165284

NY MANIFEST:

Document ID:	NYC5731312
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	Not reported
Trans2 State ID:	71072NNY
Generator Ship Date:	06/28/2001
Trans1 Recv Date:	06/28/2001
Trans2 Recv Date:	07/02/2001
TSD Site Recv Date:	07/16/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD000633230
Trans1 EPA ID:	SCR000074591
Trans2 EPA ID:	NYD982792814
TSDF ID 1:	NYD000632372
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

RAYTHEON SPACE AND AIRBORNE SYSTEMS (Continued) **1015732613**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00010
Units:	P - Pounds
Number of Containers:	010
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00003
Units:	P - Pounds
Number of Containers:	003
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00004
Units:	P - Pounds
Number of Containers:	002
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Click this hyperlink while viewing on your computer to access
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

158
SW
1/2-1
0.616 mi.
3252 ft.

RADIANT SERVICES
200 NEVADA STREET
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S108217730**
CA VCP **N/A**

Relative:
Lower

Actual:
106 ft.

ENVIROSTOR:

Name:	RADIANT SERVICES
Address:	200 NEVADA STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19130119
Status:	Active
Status Date:	09/27/2017
Site Code:	301245
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.4

RADIANT SERVICES (Continued) **S108217730**

NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 62
Senate: 26
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.91826
Longitude: -118.4034
APN: 4139-005-043, 4139005043, 4139005052
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description: SOIL, SV, IA
Alias Name: 4139-005-043
Alias Type: APN
Alias Name: 4139005043
Alias Type: APN
Alias Name: 4139005052
Alias Type: APN
Alias Name: 110033612749
Alias Type: EPA (FRS #)
Alias Name: 301245
Alias Type: Project Code (Site Code)
Alias Name: 19130119
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/22/2017
Comments: VCA fully executed for former Radiant Services site in El Segundo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/08/2004
Comments: The VCA was signed for determining if previous removal activities were adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 12/01/2004
Comments: DTSC reviewed historical documents and recommended soil gas sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/29/2004
Comments: Not reported

RADIANT SERVICES (Continued) **S108217730**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/14/2005
Comments: Based on data, DTSC recommended additional sampling to determine the extent of the contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 04/04/2006
Comments: Proponent requested that Voluntary Cleanup Agreement be terminated. DTSC terminated VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/04/2017
Comments: The Summary Report details soil vapor extraction and post-remediation sampling activities without DTSC oversight. Due to the concentrations that continue to remain at the site, DTSC recommends additional sampling of affected media and evaluation of remedial options.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2018
Comments: DTSC conditionally approved work plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/25/2019
Comments: Not reported

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

VCP:
Name: RADIANT SERVICES
Address: 200 NEVADA STREET
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 19130119
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.4
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP

RADIANT SERVICES (Continued) **S108217730**

Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Site Code:	301245
Assembly:	62
Senate:	26
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	09/27/2017
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.91826 / -118.4034
APN:	4139-005-043, 4139005043, 4139005052
Past Use:	DRY CLEANING
Potential COC:	30022, 30027
Confirmed COC:	30022,30027
Potential Description:	SOIL, SV, IA
Alias Name:	4139-005-043
Alias Type:	APN
Alias Name:	4139005043
Alias Type:	APN
Alias Name:	4139005052
Alias Type:	APN
Alias Name:	110033612749
Alias Type:	EPA (FRS #)
Alias Name:	301245
Alias Type:	Project Code (Site Code)
Alias Name:	19130119
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	09/22/2017
Comments:	VCA fully executed for former Radiant Services site in El Segundo
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	10/08/2004
Comments:	The VCA was signed for determining if previous removal activities were adequate.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	12/01/2004
Comments:	DTSC reviewed historical documents and recommended soil gas sampling.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	12/29/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

RADIANT SERVICES (Continued) **S108217730**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/14/2005
Comments: Based on data, DTSC recommended additional sampling to determine the extent of the contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 04/04/2006
Comments: Proponent requested that Voluntary Cleanup Agreement be terminated. DTSC terminated VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/04/2017
Comments: The Summary Report details soil vapor extraction and post-remediation sampling activities without DTSC oversight. Due to the concentrations that continue to remain at the site, DTSC recommends additional sampling of affected media and evaluation of remedial options.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/10/2018
Comments: DTSC conditionally approved work plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/25/2019
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

159
SW
1/2-1
0.699 mi.
3690 ft.

134 CENTER STREET
134 CENTER STREET
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S113801375**
CA VCP **N/A**

Relative:
Lower

Actual:
111 ft.

ENVIROSTOR:
Name: 134 CENTER STREET
Address: 134 CENTER STREET
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 60002642
Status: Active
Status Date: 04/18/2018
Site Code: 301826

134 CENTER STREET (Continued) **S113801375**

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Xihong (Scarlett) Zhai
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 62
Senate: , 26
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.91736
Longitude: -118.4050
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium VI
Confirmed COC: Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium VI
Potential Description: SOIL, SV
Alias Name: 301826
Alias Type: Project Code (Site Code)
Alias Name: 60002642
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 11/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 04/18/2018
Comments: RP submitted VCP application.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/18/2018
Comments: Report of Findings

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/08/2018

134 CENTER STREET (Continued) **S113801375**

Comments: Fully executed VCA sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/05/2018
Comments: FY 1819 Estimate: $19,419

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

VCP:
Name: 134 CENTER STREET
Address: 134 CENTER STREET
City,State,Zip: EL SEGUNDO, CA 90245
Facility ID: 60002642
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Xihong (Scarlett) Zhai
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 301826
Assembly: , 62
Senate: , 26
Special Programs Code: Not reported
Status: Active
Status Date: 04/18/2018
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.91736 / -118.4050
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, METAL FINISHING, METAL PLATING - OTHER
Potential COC: 30005, 30013, 30022, 30027, 30153
Confirmed COC: 30013,30022,30027,30153
Potential Description: SOIL, SV
Alias Name: 301826
Alias Type: Project Code (Site Code)
Alias Name: 60002642
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

134 CENTER STREET (Continued) **S113801375**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/04/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Workplan
Completed Date:	11/26/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	04/18/2018
Comments:	RP submitted VCP application.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	04/18/2018
Comments:	Report of Findings
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/08/2018
Comments:	Fully executed VCA sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/05/2018
Comments:	FY 1819 Estimate: $19,419
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

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160 South 1/2-1 0.705 mi. 3722 ft.

ALLIED SALES & SALVAGE
160 SEPULVEDA
EL SEGUNDO, CA 90245

CA ENVIROSTOR **S105023637**
CA HIST CORTESE **N/A**

Relative: Lower

Actual: 110 ft.

ENVIROSTOR:

Name:	ALLIED SALES & SALVAGE
Address:	160 SOUTH SEPULVEDA BOULEVARD
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	19500011
Status:	Refer: Other Agency
Status Date:	08/31/1995
Site Code:	Not reported

ALLIED SALES & SALVAGE (Continued) **S105023637**

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 Chatsworth
Assembly: 62
Senate: 26
Special Program: * Site Char & Assess Grant (CERCLA 104)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.91447
Longitude: -118.3954
APN: 4138014016
Past Use: NONE SPECIFIED
Potential COC: * CONTAMINATED SOIL * WASTE OIL & MIXED OIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 4138014016
Alias Type: APN
Alias Name: CAD063821789
Alias Type: EPA Identification Number
Alias Name: 19500011
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 05/13/1981
Comments: Facility identified via Abandoned Chemical Waste Disposal Survey. Questionnaire received. Years of Operation: 1957 to present.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/07/1994
Comments: DATABASE VALIDATION PROJECT CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1988
Comments: Site Screening Done: DHS will concur with EPA recommendation of NFA due to the minimal quantity of oil disposed of and the fact that the stained areas have been cleaned up. Site will be referred to Los Angeles County Health Dept. Site removed from Cortese.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/02/1987
Comments: Site Screening Done: Evidence of a small amount of onsite disposal found.

ALLIED SALES & SALVAGE (Continued) **S105023637**

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

HIST CORTESE:

edr_fname:	ALLIED SALES & SALVAGE
edr_fadd1:	160 SEPULVEDA
City,State,Zip:	EL SEGUNDO, CA 90245
Region:	CORTESE
Facility County Code:	19
Reg By:	CALSI
Reg Id:	19500011

AG161 **201 N. DOUGLAS PROPERTY** **CA ENVIROSTOR S108200735**
SE **201 N. DOUGLAS STREET** **CA SCH N/A**
1/2-1 **EL SEGUNDO, CA 90245**
0.730 mi.
3852 ft. **Site 1 of 2 in cluster AG**

Relative:
Lower

Actual:
97 ft.

ENVIROSTOR:

Name:	201 N. DOUGLAS PROPERTY
Address:	201 N. DOUGLAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60001802
Status:	Active
Status Date:	10/04/2012
Site Code:	304642
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	13.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Xihong (Scarlett) Zhai
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.91887
Longitude:	-118.3843
APN:	4138-003-041
Past Use:	OIL FIELD, RESEARCH - AEROSPACE
Potential COC:	Methane Hydrogen sulfide
Confirmed COC:	Methane 30330-NO
Potential Description:	SV
Alias Name:	Wiseburn High School
Alias Type:	Alternate Name

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Alias Name: 4138-003-041
Alias Type: APN
Alias Name: 304642
Alias Type: Project Code (Site Code)
Alias Name: 60001802
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/15/2012
Comments: Fully executed EOA sent (FedEx) to District 10/16/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 08/15/2013
Comments: On August 15, 2013, DTSC Supervisor signed the Post-HARP for site visit inside existing building.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 02/05/2013
Comments: Fully executed sent (FedEx) to the District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/01/2013
Comments: On August 1, 2013, DTSC informed the District that DTSC oversight costs exceeded the SCA cost estimate, listed activities causing the exceedance, and provided a revised cost estimate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/24/2013
Comments: On January 24,2013, DTSC notified the District that the Environmental Oversight Agreement cost estimate has been exceeded and provided an anticipated approximate cost for the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/06/2013
Comments: On September 6, 2013, DTSC signed the CEQA Notice of Determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/13/2013
Comments: On 08/13/2013, Pre-HARP was signed by the IH & Supervisor.

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

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Date: 09/09/2013
Comments: Via emails since August 1, 2013, DTSC received responses regarding information related to cultural resources for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/03/2018
Comments: DTSC approved the O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC provided a cost estimate of DTSC oversight activities for July 1, 2014 through June 30, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC received the SCA Amendment which was fully executed on June 26, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Annual cost estimate completed, emailed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: On September 21, 2016, DTSC provided a cost estimate of DTSC oversight activities for July 1, 2016 through June 30, 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/15/2017
Comments: Via email on August 15, 2017, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.

Completed Area Name: PROJECT WIDE

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2018
Comments: FY 1819 Estimate: $25,770

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: On November 6, 2012, DTSC conducted a PEA Scoping Meeting with the Wiseburn School District; in addition, representatives for the current propety owner and potential future property owner were in attendance. DTSC received a total of 13 documents/reports (electronic format) of existing Site data/information (1996 to 2012). The District indicated it will provide DTSC a letter indicating that the Existing Data will be considered as a PEA Equivalent Report and submit a PEA Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/16/2013
Comments: DTSC determined that a response action, to include methane mitigation through the removal action workplan process, is required for the Site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/27/2012
Comments: On November 27, 2012, DTSC conditionally approved the PEA Workplan provided specific comments be implemented and/or addressed during PEA fieldwork and in the PEA Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2013
Comments: On January 31, 2013, DTSC provided comments on the Draft Environmental Impact Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 07/01/2013
Comments: DTSC approved the Community Profile, which describes the community and identifies potential community concerns regarding Site activities.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/10/2013
Comments: Via email on April 10, 2013, DTSC was informed that the Notice of Determination for the Environmental Impact Report (EIR) was filed with the County Clerk's office on March 22, 2013 and mailed to the State Clearinghouse. The FINAL EIR (SCH No. 2011061056), certified on

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

March 21, 2013, is comprised of the following documents: 1) FINAL EIR, dated March 2013; 2) DRAFT EIR, dated January 2013; 3) ADDENDUM TO FINAL EIR (i.e., DTSC's comment letter, dated January 31, 2013, on the Draft EIR; and The Planning Center's response letter, dated March 11, 2013, to DTSC's comments).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/05/2013
Comments: On September 5, 2013, DTSC approved the Removal Action Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/18/2013
Comments: On July 18, 2013 and July 19, 2013, the Community Notice was distributed via US mail and e-mail. The Community Notice provided information on the Site history, proposed methane mitigation system, and 30-day public comment period (July 22 through August 20).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/17/2013
Comments: On July 17, 2013, DTSC signed the SFPD 4.15 Form documenting the commitment of the District and DTSC to California Department of Education to complete the required response action prior to project occupancy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/22/2013
Comments: On July 22, 2013, the Public Notice Ad regarding the Draft RAW was published in the Daily Breeze.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/11/2014
Comments: On December 11, 2014, DTSC approved the Remedial Design Document, dated December 2014. RAW implementation is anticipated to commence during school construction activities in March 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/24/2017
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in future operation and maintenance field work/reports.

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

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Date: 09/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/2013
Comments: DTSC received a letter report, dated August 14, 2013, regarding Indoor Air Monitoring which was conducted on August 13, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2014
Comments: DTSC had no comments on the CEQA document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/03/2015
Comments: The Work Notice announcing Methane Mitigation Work (i.e., implementation of the RAW) was mailed/distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/07/2014
Comments: DTSC did not have any comments on the CEQA Draft Supplemental EIR for the Wiseburn High School Sports Complex.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/09/2015
Comments: Via email on June 9, 2015, DTSC indicated the design modifications to the Gas Mitigation System are acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/02/2016
Comments: Via email on May 2, 2016, DTSC indicated the proposed design changes to the gas mitigation system were acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/29/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	05/03/2018
Comments:	DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	03/04/2019
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:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	10/14/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	02/12/2020
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	08/13/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Completion Report
Schedule Due Date:	01/14/2020
Schedule Revised Date:	Not reported

SCH:

Name:	201 N. DOUGLAS PROPERTY
Address:	201 N. DOUGLAS STREET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility ID:	60001802
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	13.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Xihong (Scarlett) Zhai
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	304642
Assembly:	62
Senate:	26

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Special Program Status:	Not reported
Status:	Active
Status Date:	10/04/2012
Restricted Use:	NO
Funding:	School District
Latitude:	33.91887
Longitude:	-118.3843
APN:	4138-003-041
Past Use:	OIL FIELD, RESEARCH - AEROSPACE
Potential COC:	Methane, Hydrogen sulfide
Confirmed COC:	Methane, 30330-NO
Potential Description:	SV
Alias Name:	Wiseburn High School
Alias Type:	Alternate Name
Alias Name:	4138-003-041
Alias Type:	APN
Alias Name:	304642
Alias Type:	Project Code (Site Code)
Alias Name:	60001802
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	10/15/2012
Comments:	Fully executed EOA sent (FedEx) to District 10/16/12.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Post HARP Form
Completed Date:	08/15/2013
Comments:	On August 15, 2013, DTSC Supervisor signed the Post-HARP for site visit inside existing building.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	School Cleanup Agreement
Completed Date:	02/05/2013
Comments:	Fully executed sent (FedEx) to the District.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	08/01/2013
Comments:	On August 1, 2013, DTSC informed the District that DTSC oversight costs exceeded the SCA cost estimate, listed activities causing the exceedance, and provided a revised cost estimate.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	01/24/2013
Comments:	On January 24,2013, DTSC notified the District that the Environmental Oversight Agreement cost estimate has been exceeded and provided an anticipated approximate cost for the PEA.

Completed Area Name:	PROJECT WIDE

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 09/06/2013
Comments: On September 6, 2013, DTSC signed the CEQA Notice of Determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/13/2013
Comments: On 08/13/2013, Pre-HARP was signed by the IH & Supervisor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/09/2013
Comments: Via emails since August 1, 2013, DTSC received responses regarding information related to cultural resources for this project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/03/2018
Comments: DTSC approved the O&M Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC provided a cost estimate of DTSC oversight activities for July 1, 2014 through June 30, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC received the SCA Amendment which was fully executed on June 26, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Annual cost estimate completed, emailed and mailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: On September 21, 2016, DTSC provided a cost estimate of DTSC oversight activities for July 1, 2016 through June 30, 2017.

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/15/2017
Comments: Via email on August 15, 2017, DTSC provided notification of the DTSC project manager change for the Site, effective immediately.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/06/2018
Comments: FY 1819 Estimate: $25,770

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/06/2012
Comments: On November 6, 2012, DTSC conducted a PEA Scoping Meeting with the Wiseburn School District; in addition, representatives for the current propety owner and potential future property owner were in attendance. DTSC received a total of 13 documents/reports (electronic format) of existing Site data/information (1996 to 2012). The District indicated it will provide DTSC a letter indicating that the Existing Data will be considered as a PEA Equivalent Report and submit a PEA Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/16/2013
Comments: DTSC determined that a response action, to include methane mitigation through the removal action workplan process, is required for the Site.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/27/2012
Comments: On November 27, 2012, DTSC conditionally approved the PEA Workplan provided specific comments be implemented and/or addressed during PEA fieldwork and in the PEA Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/31/2013
Comments: On January 31, 2013, DTSC provided comments on the Draft Environmental Impact Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Document Type: Community Profile
Completed Date: 07/01/2013
Comments: DTSC approved the Community Profile, which describes the community and identifies potential community concerns regarding Site activities.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/10/2013
Comments: Via email on April 10, 2013, DTSC was informed that the Notice of Determination for the Environmental Impact Report (EIR) was filed with the County Clerk's office on March 22, 2013 and mailed to the State Clearinghouse. The FINAL EIR (SCH No. 2011061056), certified on March 21, 2013, is comprised of the following documents: 1) FINAL EIR, dated March 2013; 2) DRAFT EIR, dated January 2013; 3) ADDENDUM TO FINAL EIR (i.e., DTSC's comment letter, dated January 31, 2013, on the Draft EIR; and The Planning Center's response letter, dated March 11, 2013, to DTSC's comments).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/05/2013
Comments: On September 5, 2013, DTSC approved the Removal Action Workplan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 07/18/2013
Comments: On July 18, 2013 and July 19, 2013, the Community Notice was distributed via US mail and e-mail. The Community Notice provided information on the Site history, proposed methane mitigation system, and 30-day public comment period (July 22 through August 20).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/17/2013
Comments: On July 17, 2013, DTSC signed the SFPD 4.15 Form documenting the commitment of the District and DTSC to California Department of Education to complete the required response action prior to project occupancy.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/22/2013
Comments: On July 22, 2013, the Public Notice Ad regarding the Draft RAW was published in the Daily Breeze.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 12/11/2014
Comments: On December 11, 2014, DTSC approved the Remedial Design Document,

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

dated December 2014. RAW implementation is anticipated to commence during school construction activities in March 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/24/2017
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in future operation and maintenance field work/reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/2013
Comments: DTSC received a letter report, dated August 14, 2013, regarding Indoor Air Monitoring which was conducted on August 13, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/06/2014
Comments: DTSC had no comments on the CEQA document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/03/2015
Comments: The Work Notice announcing Methane Mitigation Work (i.e., implementation of the RAW) was mailed/distributed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/07/2014
Comments: DTSC did not have any comments on the CEQA Draft Supplemental EIR for the Wiseburn High School Sports Complex.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/09/2015
Comments: Via email on June 9, 2015, DTSC indicated the design modifications to the Gas Mitigation System are acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/18/2017
Comments: Not reported

201 N. DOUGLAS PROPERTY (Continued) **S108200735**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/02/2016
Comments:	Via email on May 2, 2016, DTSC indicated the proposed design changes to the gas mitigation system were acceptable.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	08/29/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	05/03/2018
Comments:	DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	03/04/2019
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:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Plan
Schedule Due Date:	10/14/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	02/12/2020
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	08/13/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Completion Report
Schedule Due Date:	01/14/2020
Schedule Revised Date:	Not reported

AG162 **FORT MCARTHUR** **CA BOND EXP. PLAN** **S100833329**
SE **200 NORTH DOUGLAS STREET, BLDG. 212** **N/A**
1/2-1 **SAN PEDRO, CA 90245**
0.734 mi.
3877 ft. **Site 2 of 2 in cluster AG**

Relative: **Lower**
Actual: **98 ft.**

CA BOND EXP. PLAN:

Reponsible Party:	FEDERAL FACILITY SITE CLEANUP WORKPLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The Department will either enter into an interagency agreement with the Department of Defense or will issue an order. The Department has budgeted $15,000 for oversight/monitoring costs. DHS will seek 100 percent cost recovery for its direct costs plus staff costs and overhead related to the project. The Department of Defense is expected to fund all remedial investigation and cleanup activities.
Site Description:	The Fort McArthur site is a former nike missile base located in the White's Point area of San Pedro. The Army transferred the site to the Air Force for housing and the Air Force transferred part of the site to the City of Los Angeles for a park. Thesite is located at 25th Street and Western Avenue in San Pedro.
Hazardous Waste Desc:	Ninety-six acres of the original 561-acre complex remain under Air Force control. The remaining properties were disposed of as surplus. An initial assessment study was performed on the active ninety-six acres of Fort McArthur. Nine acres of potential contamination were identified. Only two areas are recommended by the Air Force for further site characterization. Released wastes include pesticides and battery acids.
Threat To Public Health & Env:	Residues of hazardous wastes in the soil are the only identified environmental threat. Ground water is intruded by seawater and is unsuitable at this time for use as a drinking water supply. There is no known exposure at this time.
Site Activity Status:	The installation restoration program (IRP) has been initiated at this base. Currently, the program is in the operations/remedial action phase of the mitigation process.

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163 **NORTHROP GRUMMAN CORP (WC)** **CA ENVIROSTOR** **S103672582**
East **800 NO DOUGLAS** **N/A**
1/2-1 **LOS ANGELES, CA 90250**
0.772 mi.
4076 ft.

Relative: **Lower**
Actual: **99 ft.**

ENVIROSTOR:

Name:	NORTHROP GRUMMAN CORP (WC)
Address:	800 NO DOUGLAS
City,State,Zip:	LOS ANGELES, CA 902500000
Facility ID:	80001311
Status:	Active
Status Date:	06/14/2019
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Luis Garcia
Supervisor:	Jose Diaz
Division Branch:	Cleanup Chatsworth
Assembly:	62
Senate:	26

NORTHROP GRUMMAN CORP (WC) (Continued) **S103672582**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.92375
Longitude: -118.3802
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD000627273
Alias Type: EPA Identification Number
Alias Name: 80001311
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: 05/21/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/19/2010
Comments: Not reported

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

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

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164 East 1/2-1 0.811 mi. 4281 ft.

Relative: Lower

Actual: 98 ft.

BLDG. 902
500 N DOUGLAS ST
EL SEGUNDO, CA 90245

SEMS-ARCHIVE **1000840757**
CORRACTS **CAD000627273**
RCRA-TSDF
RCRA-LQG
ICIS
US AIRS
FINDS
ECHO

SEMS Archive:
Site ID: 0903329
EPA ID: CAD000627273
Cong District: 27

BLDG. 902 (Continued) **1000840757**

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: 0903329
EPA ID: CAD000627273
Site Name: NORTHROP CORP AIRCRAFT DIV
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1990-06-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0903329
EPA ID: CAD000627273
Site Name: NORTHROP CORP AIRCRAFT DIV
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-06-28 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0903329
EPA ID: CAD000627273
Site Name: NORTHROP CORP AIRCRAFT DIV
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-11-07 05:00:00
Finish Date: 1989-11-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD000627273
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1992-03-27 00:00:00.0

BLDG. 902 (Continued) **1000840757**

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 336411
Aircraft Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD000627273
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1990-05-21 00:00:00.0
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 336411
Aircraft Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 2018-04-19 00:00:00.0
Facility name: NORTHROP GRUMMAN EL SEGUNDO
Facility address: 1 HORNET WAY
EL SEGUNDO, CA 90245
EPA ID: CAD000627273
Mailing address: HORNET WAY
EL SEGUNDO, CA 90245
Contact: SULAMAN AHMED
Contact address: HORNET WAY
EL SEGUNDO, CA 90245
Contact country: US
Contact telephone: 310-332-7275
Contact email: SULAMAN.AHMED@NGC.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: NORTHROP GRUMMAN CORPORATION
Owner/operator address: FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042
Owner/operator country: US

BLDG. 902 (Continued) **1000840757**

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1980-01-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: NORTHROP GRUMMAN CORPORATION
Owner/operator address: FAIRVIEW PARK DRIVE
FALLS CHURCH, VA 22042
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1980-01-01 00:00:00.0
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: E
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

BLDG. 902 (Continued) **1000840757**

Historical Generators:

Date form received by agency: 2016-01-29 00:00:00.0
Site name: NORTHROP GRUMMAN EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: NORTHROP GRUMMAN EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2012-03-09 00:00:00.0
Site name: NORTHROP GRUMMAN SYSTEMS CORP. WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2010-02-04 00:00:00.0
Site name: NORTHROP GRUMMAN WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2008-02-29 00:00:00.0
Site name: NORTHROP GRUMMAN CORP WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2006-03-27 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION ESMC
Classification: Large Quantity Generator

Date form received by agency: 2004-03-04 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION-EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2002-02-26 00:00:00.0
Site name: NORTHROP GRUMMAN CORP. WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: NORTHROP GRUMMAN-WC
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION- W. COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 1998-03-10 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Date form received by agency: 1996-09-01 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Large Quantity Generator

Date form received by agency: 1996-03-29 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION-MASD(WC)
Classification: Large Quantity Generator

Date form received by agency: 1994-03-25 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Large Quantity Generator

BLDG. 902 (Continued) **1000840757**

Date form received by agency: 1992-04-28 00:00:00.0
Site name: NORTHROP CORPORATION AIRCRAFT DIVISION-W
Classification: Large Quantity Generator

Date form received by agency: 1990-04-12 00:00:00.0
Site name: NORTHROP CORP-AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213

BLDG. 902 (Continued) **1000840757**

. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB's

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007

BLDG. 902 (Continued) **1000840757**

. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: 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 name: 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 name: 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.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

BLDG. 902 (Continued) **1000840757**

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 58750

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 6660

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 231640

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 297248

Waste code: D011
Waste name: SILVER
Amount (Lbs): 40685

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 286725

Waste code: F002
Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 35260

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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

BLDG. 902 (Continued) **1000840757**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 264240

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 264240

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
Amount (Lbs): 3098

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-05-21 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1990-05-21 00:00:00.0
Event: NCAPS RANKING/PRIORITY

Event date: 1990-05-21 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-05-21 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-03-27 00:00:00.0
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 1992-03-27 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2017-09-12 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

BLDG. 902 (Continued) **1000840757**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2017-09-12 00:00:00.0
Date achieved compliance: 2017-10-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1992-05-29 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1992-06-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported

BLDG. 902 (Continued) **1000840757**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-20 00:00:00.0
Date achieved compliance: 1992-04-08 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

BLDG. 902 (Continued) **1000840757**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1992-01-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-04-18 00:00:00.0
Date achieved compliance: 1988-09-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-06-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 1988-02-11 00:00:00.0
Date achieved compliance: 1988-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1988-02-11 00:00:00.0
Date achieved compliance: 1988-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

BLDG. 902 (Continued) **1000840757**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2017-09-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2017-09-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2017-10-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2006-05-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 1997-08-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-06-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-05-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1992-06-17 00:00:00.0

BLDG. 902 (Continued) **1000840757**

Evaluation lead agency: State

Evaluation date: 1992-02-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1992-04-08 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-01-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-02-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1988-04-18 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1988-09-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1988-02-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RCRA-LQG:
Date form received by agency: 2018-04-19 00:00:00.0
Facility name: NORTHROP GRUMMAN EL SEGUNDO
Facility address: 1 HORNET WAY
EL SEGUNDO, CA 90245
EPA ID: CAD000627273
Mailing address: HORNET WAY
EL SEGUNDO, CA 90245

BLDG. 902 (Continued) **1000840757**

Contact:	SULAMAN AHMED
Contact address:	HORNET WAY EL SEGUNDO, CA 90245
Contact country:	US
Contact telephone:	310-332-7275
Contact email:	SULAMAN.AHMED@NGC.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF
Description:	Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	NORTHROP GRUMMAN CORPORATION
Owner/operator address:	FAIRVIEW PARK DRIVE FALLS CHURCH, VA 22042
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1980-01-01 00:00:00.0
Owner/Op end date:	Not reported

Owner/operator name:	NORTHROP GRUMMAN CORPORATION
Owner/operator address:	FAIRVIEW PARK DRIVE FALLS CHURCH, VA 22042
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1980-01-01 00:00:00.0
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

BLDG. 902 (Continued) **1000840757**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: E
Accumulated waste on-site: No
Generated waste on-site: Yes

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 2016-01-29 00:00:00.0
Site name: NORTHROP GRUMMAN EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: NORTHROP GRUMMAN EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2012-03-09 00:00:00.0
Site name: NORTHROP GRUMMAN SYSTEMS CORP. WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2010-02-04 00:00:00.0
Site name: NORTHROP GRUMMAN WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2008-02-29 00:00:00.0
Site name: NORTHROP GRUMMAN CORP WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2006-03-27 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION ESMC
Classification: Large Quantity Generator

Date form received by agency: 2004-03-04 00:00:00.0

BLDG. 902 (Continued) **1000840757**

Site name: NORTHROP GRUMMAN CORPORATION-EL SEGUNDO
Classification: Large Quantity Generator

Date form received by agency: 2002-02-26 00:00:00.0
Site name: NORTHROP GRUMMAN CORP. WEST COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: NORTHROP GRUMMAN-WC
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION- W. COMPLEX
Classification: Large Quantity Generator

Date form received by agency: 1998-03-10 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Date form received by agency: 1996-09-01 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Large Quantity Generator

Date form received by agency: 1996-03-29 00:00:00.0
Site name: NORTHROP GRUMMAN CORPORATION-MASD(WC)
Classification: Large Quantity Generator

Date form received by agency: 1994-03-25 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1992-04-28 00:00:00.0
Site name: NORTHROP CORPORATION AIRCRAFT DIVISION-W
Classification: Large Quantity Generator

Date form received by agency: 1990-04-12 00:00:00.0
Site name: NORTHROP CORP-AIRCRAFT DIV
Classification: Large Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Date form received by agency: 1980-08-18 00:00:00.0
Site name: NORTHROP CORP AIRCRAFT DIVISION
Classification: Not a generator, verified

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

BLDG. 902 (Continued) **1000840757**

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

. Waste code: 132
. Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 271
. Waste name: Organic monomer waste (includes unreacted resins)

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 541
. Waste name: Photochemicals / photo processing waste

. Waste code: 551
. Waste name: Laboratory waste chemicals

BLDG. 902 (Continued) **1000840757**

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D021
. Waste name: CHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: 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

BLDG. 902 (Continued) **1000840757**

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 name: 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 name: 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.

. Waste code: F019
. Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 58750

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 6660

Waste code: D005
Waste name: BARIUM

BLDG. 902 (Continued) **1000840757**

Amount (Lbs): 231640

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 297248

Waste code: D011
Waste name: SILVER
Amount (Lbs): 40685

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 286725

Waste code: F002
Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 35260

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.
Amount (Lbs): 264240

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 264240

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
Amount (Lbs): 3098

BLDG. 902 (Continued) **1000840757**

Corrective Action Summary:

Event date:	1990-01-01 00:00:00.0
Event:	LEAD AGENCY DETERMINATION
Event date:	1990-05-21 00:00:00.0
Event:	PA OR CERCLA INSPECTION
Event date:	1990-05-21 00:00:00.0
Event:	NCAPS RANKING/PRIORITY
Event date:	1990-05-21 00:00:00.0
Event:	LEAD AGENCY DETERMINATION
Event date:	1990-05-21 00:00:00.0
Event:	CA PRIORITIZATION-LOW CA PRIORITY
Event date:	1992-03-27 00:00:00.0
Event:	CA PRIORITIZATION-LOW CA PRIORITY
Event date:	1992-03-27 00:00:00.0
Event:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	2017-09-12 00:00:00.0
Date achieved compliance:	Not reported
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	2017-09-12 00:00:00.0
Date achieved compliance:	2017-10-11 00:00:00.0
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 264.10-18.B
Area of violation:	TSD - General
Date violation determined:	1992-05-08 00:00:00.0
Date achieved compliance:	1993-03-08 00:00:00.0

BLDG. 902 (Continued) **1000840757**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1992-05-29 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1992-06-17 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 1992-05-08 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1992-08-05 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1992-02-20 00:00:00.0
Date achieved compliance: 1992-04-08 00:00:00.0
Violation lead agency: EPA

BLDG. 902 (Continued) **1000840757**

Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1993-03-08 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 1990-02-27 00:00:00.0
Date achieved compliance: 1992-01-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1990-04-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1988-04-18 00:00:00.0
Date achieved compliance: 1988-09-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

BLDG. 902 (Continued) **1000840757**

Enforcement action date: 1988-06-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 1988-02-11 00:00:00.0
Date achieved compliance: 1988-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 1988-02-11 00:00:00.0
Date achieved compliance: 1988-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2017-09-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2017-09-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2017-10-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2006-05-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: Local

Evaluation date: 1997-08-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

BLDG. 902 (Continued) **1000840757**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1994-06-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-05-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-04-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1992-06-17 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-20 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1992-04-08 00:00:00.0
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1992-01-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-02-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 1993-03-08 00:00:00.0
Evaluation lead agency: State

BLDG. 902 (Continued) **1000840757**

Evaluation date: 1990-02-26 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1988-04-18 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1988-09-15 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 1988-02-11 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:
Enforcement Action ID: CASCAA0000060370065800098
FRS ID: 110009527486
Action Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800098
Facility Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address: 500 N DOUGLAS ST
EL SEGUNDO, CA 90245
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.92708
Longitude in Decimal Degrees: -118.38319
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700658
Facility NAICS Code: 336411
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370065800097
FRS ID: 110009527486
Action Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800097
Facility Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address: 500 N DOUGLAS ST
EL SEGUNDO, CA 90245
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4511
Federal Facility ID: Not reported

BLDG. 902 (Continued) **1000840757**

Latitude in Decimal Degrees:	33.92708
Longitude in Decimal Degrees:	-118.38319
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700658
Facility NAICS Code:	336411
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA0000060370065800047
FRS ID:	110009527486
Action Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800047
Facility Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address:	500 N DOUGLAS ST EL SEGUNDO, CA 90245
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.92708
Longitude in Decimal Degrees:	-118.38319
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700658
Facility NAICS Code:	336411
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA0000060370065800046
FRS ID:	110009527486
Action Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800046
Facility Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address:	500 N DOUGLAS ST EL SEGUNDO, CA 90245
Enforcement Action Type:	Notice of Violation
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4511
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.92708
Longitude in Decimal Degrees:	-118.38319
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603700658
Facility NAICS Code:	336411
Tribal Land Code:	Not reported
Enforcement Action ID:	CASCAA0000060370065800032
FRS ID:	110009527486
Action Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800032
Facility Name:	NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address:	500 N DOUGLAS ST EL SEGUNDO, CA 90245
Enforcement Action Type:	Administrative Order
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal

BLDG. 902 (Continued) **1000840757**

EA Type Code: SCAAAO
Facility SIC Code: 4511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.92708
Longitude in Decimal Degrees: -118.38319
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700658
Facility NAICS Code: 336411
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370065800031
FRS ID: 110009527486
Action Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800031
Facility Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address: 500 N DOUGLAS ST
EL SEGUNDO, CA 90245
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.92708
Longitude in Decimal Degrees: -118.38319
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700658
Facility NAICS Code: 336411
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370065800024
FRS ID: 110009527486
Action Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800024
Facility Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address: 500 N DOUGLAS ST
EL SEGUNDO, CA 90245
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 4511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.92708
Longitude in Decimal Degrees: -118.38319
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700658
Facility NAICS Code: 336411
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370065800023
FRS ID: 110009527486
Action Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV 060370065800023
Facility Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Facility Address: 500 N DOUGLAS ST
EL SEGUNDO, CA 90245
Enforcement Action Type: Notice of Violation

BLDG. 902 (Continued) **1000840757**

Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 4511
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.92708
Longitude in Decimal Degrees: -118.38319
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603700658
Facility NAICS Code: 336411
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000840757
Region Code: 09
County Code: CA037
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
D and B Number: Not reported
Facility Site Name: NORTHROP GRUMMAN CORP. AIRCRAFT DIV
Primary SIC Code: 4511
NAICS Code: 336411
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2004-11-08 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2010-10-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-02-25 00:00:00
Activity Status Date: 2015-03-03 17:49:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-08-14 00:00:00
Activity Status Date: 2015-10-27 16:17:26
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-10-15 00:00:00
Activity Status Date: 2015-10-27 16:18:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-03-29 00:00:00
Activity Status Date: 2016-05-27 19:15:47
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-10-06 00:00:00
Activity Status Date: 2016-10-06 19:00:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-11-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-10-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-12-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-07-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-02-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

BLDG. 902 (Continued) **1000840757**

Activity Date: 1993-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-03-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-10-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-07-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

BLDG. 902 (Continued) **1000840757**

Activity Date: 2006-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

BLDG. 902 (Continued) **1000840757**

Activity Date: 2011-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-01-08 00:00:00
Activity Status Date: 2004-01-08 00:00:00
Activity Group: Enforcement Action

BLDG. 902 (Continued) **1000840757**

Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-08-04 00:00:00
Activity Status Date: 2010-08-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-11-09 00:00:00
Activity Status Date: 2003-11-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-04-21 00:00:00
Activity Status Date: 2010-04-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2001-08-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

BLDG. 902 (Continued) **1000840757**

Activity Date: Not reported
Activity Status Date: 2002-10-01 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2004-11-08 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2010-10-13 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-05-20 00:00:00
Activity Status Date: 2015-10-27 16:14:29
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-25 00:00:00
Activity Status Date: 2015-03-03 17:49:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-27 00:00:00
Activity Status Date: 2015-10-27 16:09:50
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-04-03 00:00:00
Activity Status Date: 2015-10-27 16:12:27
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-05-17 00:00:00
Activity Status Date: 2016-05-27 19:22:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-14 00:00:00
Activity Status Date: 2015-10-27 16:16:25
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-08-14 00:00:00
Activity Status Date: 2015-10-27 16:17:26
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-10-15 00:00:00
Activity Status Date: 2015-10-27 16:18:15
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-10-27 00:00:00
Activity Status Date: 2016-05-27 19:25:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-12-15 00:00:00
Activity Status Date: 2016-05-27 19:23:54
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-03-29 00:00:00
Activity Status Date: 2016-05-27 19:15:47
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-07-26 00:00:00
Activity Status Date: 2016-10-06 18:55:22
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-10-06 00:00:00
Activity Status Date: 2016-10-06 19:00:24
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1999-07-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-10-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

BLDG. 902 (Continued) **1000840757**

Activity Date: 2002-05-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-05-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-03-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

BLDG. 902 (Continued) **1000840757**

Activity Date: 2008-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-09-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-09-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-01-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-03-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-10-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

BLDG. 902 (Continued) **1000840757**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-06-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-03-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits

BLDG. 902 (Continued) **1000840757**

Activity Date: 2012-05-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-10-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486

BLDG. 902 (Continued) **1000840757**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-08-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

BLDG. 902 (Continued) **1000840757**

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-02-20 00:00:00
Activity Status Date: 2001-02-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-07-31 00:00:00
Activity Status Date: 2002-07-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2004-01-08 00:00:00
Activity Status Date: 2004-01-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-08-04 00:00:00
Activity Status Date: 2010-08-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2000-12-28 00:00:00
Activity Status Date: 2000-12-28 00:00:00
Activity Group: Enforcement Action

BLDG. 902 (Continued) **1000840757**

Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2002-05-17 00:00:00
Activity Status Date: 2002-05-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2003-11-09 00:00:00
Activity Status Date: 2003-11-09 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603700658
Facility Registry ID: 110009527486
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-04-21 00:00:00
Activity Status Date: 2010-04-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110055862142

Environmental Interest/Information System
COMPLIANCE AND EMISSIONS REPORTING

STATE MASTER

Registry ID: 110064127671

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

BLDG. 902 (Continued) **1000840757**

corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000840757
Registry ID:	110064127671
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064127671

---

165 NE 1/2-1 0.821 mi. 4337 ft. **AFP #9** **CA ENVIROSTOR** **S107735799 N/A**

LOS ANGELES, CA

Relative: Lower

Actual: 97 ft.

ENVIROSTOR:

Name:	AFP #9
Address:	Not reported
City,State,Zip:	LOS ANGELES, CA
Facility ID:	80000131
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	15.42
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	62
Senate:	26
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.93390
Longitude:	-118.3836
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F535200
Alias Type:	Federal Facility ID
Alias Name:	J09CA0217
Alias Type:	INPR
Alias Name:	80000131
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported

AFP #9 (Continued) **S107735799**

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

166
ESE
1/2-1
0.943 mi.
4981 ft.

WEST COMPLEX FACILITY
1 HORNET WAY
EL SEGUNDO, CA 90245

CA HWP **S105256477**
CA NPDES **N/A**
CA WDS
CA CIWQS
CA CERS

Relative:
Lower

Actual:
97 ft.

HWP:
Name: NORTHROP GRUMMAN EL SEGUNDO
Address: 1 HORNET WAY
City,State,Zip: EL SEGUNDO, CA 90245
EPA Id: CAD000627273
Cleanup Status: CLOSED
Latitude: 33.92375
Longitude: -118.3802
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 62
Senate District: 26
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 06/30/1983

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 10/18/1984

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED
Actual Date: 09/30/1991

WEST COMPLEX FACILITY (Continued) **S105256477**

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 06/03/1983

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 08/10/1984

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 10/18/1984

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 10/18/1989

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date: 08/13/1987

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/15/1983

Closure:

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/25/1991

EPA Id: CAD000627273
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/30/1991

NPDES:

Name: NORTHROP GRUMMAN MIL AIR SYS
Address: 1 HORNET
City,State,Zip: EL SEGUNDO, CA 90245
Facility Status: Not reported
NPDES Number: Not reported

WEST COMPLEX FACILITY (Continued) **S105256477**

Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19I006362
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:	Active
Status Date:	04/24/1992
Operator Name:	Northrop Grumman Corp
Operator Address:	PA12 1 Hornet Ave
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189616
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I006362
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/24/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Northrop Grumman Corp
Discharge Address:	PA12 1 Hornet Ave
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

WEST COMPLEX FACILITY (Continued) **S105256477**

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
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189616
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I006362
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

WEST COMPLEX FACILITY (Continued) **S105256477**

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:	04/24/1992
Status:	Active
Status Date:	04/24/1992
Place Size:	91
Place Size Unit:	Acres
Contact:	VASKEN DEMIRJIAN
Contact Title:	Wastewater Engineer
Contact Phone:	310-331-5418
Contact Phone Ext:	Not reported
Contact Email:	vasken.demirjian@ngc.com
Operator Name:	Northrop Grumman Corp
Operator Address:	PA12 1 Hornet Ave
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Karl Bhatnagar
Operator Contact Title:	Wastewater Engineer
Operator Contact Phone:	310-332-5811
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	karl.bhatnagar@ngc.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:	310-331-5418
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:	Dominguez Channel
Certifier:	Karl Bhatnagar

WEST COMPLEX FACILITY (Continued) **S105256477**

Certifier Title:	Environmental manager
Certification Date:	11-MAY-15
Primary Sic:	3721-Aircraft
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	NORTHROP GRUMMAN MIL AIR SYS
Address:	1 HORNET
City,State,Zip:	EL SEGUNDO, CA 90245
Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189616
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I006362
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/24/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PA12 1 Hornet Ave
Discharge Name:	Northrop Grumman Corp
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
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

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189616
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I006362
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/24/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Northrop Grumman Corp
Discharge Address:	PA12 1 Hornet Ave
Discharge City:	El Segundo
Discharge State:	California
Discharge Zip:	90245
Received Date:	Not reported

WEST COMPLEX FACILITY (Continued) **S105256477**

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
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
NPDES Number:	Not reported

WEST COMPLEX FACILITY (Continued) **S105256477**

Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189616
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I006362
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:	04/24/1992
Status:	Active
Status Date:	04/24/1992
Place Size:	91
Place Size Unit:	Acres
Contact:	VASKEN DEMIRJIAN
Contact Title:	Wastewater Engineer
Contact Phone:	310-331-5418
Contact Phone Ext:	Not reported
Contact Email:	vasken.demirjian@ngc.com
Operator Name:	Northrop Grumman Corp
Operator Address:	PA12 1 Hornet Ave
Operator City:	El Segundo
Operator State:	California
Operator Zip:	90245
Operator Contact:	Karl Bhatnagar
Operator Contact Title:	Wastewater Engineer
Operator Contact Phone:	310-332-5811
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	karl.bhatnagar@ngc.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:	310-331-5418
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

WEST COMPLEX FACILITY (Continued) **S105256477**

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:	Dominguez Channel
Certifier:	Karl Bhatnagar
Certifier Title:	Environmental manager
Certification Date:	11-MAY-15
Primary Sic:	3721-Aircraft
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	WEST COMPLEX FACILITY
Address:	1 Hornet Way
City:	EL SEGUNDO
Facility ID:	4 19I006362
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:	3103315418
Facility Contact:	Jennifer Sasaki
Agency Name:	NORTHROP GRUMMAN CORP. MASD
Agency Address:	One Hornet Way MS PA12/W9
Agency City,St,Zip:	El Segundo 90245
Agency Contact:	Jennifer Sasaki
Agency Telephone:	3103315418
Agency Type:	Private
SIC Code:	3721
SIC Code 2:	Not reported
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported

WEST COMPLEX FACILITY (Continued) **S105256477**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
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: NORTHROP GRUMMAN MIL AIR SYS
Address: 1 HORNET
City,State,Zip: EL SEGUNDO, CA 90245
Agency: Northrop Grumman Corp
Agency Address: PA12 1 Hornet Ave, El Segundo, CA 90245
Place/Project Type: Industrial - Aircraft
SIC/NAICS: 3721
Region: 4
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I006362
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 04/24/1992
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: 33.91944
Longitude: -118.37927

CERS:
Name: NORTHROP GRUMMAN MIL AIR SYS
Address: 1 HORNET
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 352157
CERS ID: 273694
CERS Description: NPDES Wastewater and Stormwater

Violations:
Site ID: 352157
Site Name: Northrop Grumman Mil Air Sys

WEST COMPLEX FACILITY (Continued) **S105256477**

Violation Date:	12-22-2008
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Ranging from 0.15 to 1.72 mg/L of Zn were detected on 12/22/2008 & 02/05/2009. 205 & 301 mg/L of SC and 0.10 mg/L of Cu were detected on 02/05/2009.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2018
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	In compliance during the inspection.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	352157
Site Name:	Northrop Grumman Mil Air Sys
Site Address:	1 HORNET
Site City:	EL SEGUNDO
Site Zip:	90245
Enf Action Date:	03-31-2010
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	Northrop Grumman Systems 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:	Not reported

Affiliation Type Desc:	Owner/Operator
Entity Name:	Northrop Grumman Corp
Entity Title:	Operator
Affiliation Address:	PA12 1 Hornet Ave
Affiliation City:	El Segundo
Affiliation State:	CA
Affiliation Country:	Not reported

WEST COMPLEX FACILITY (Continued) **S105256477**

Affiliation Zip: 90245
Affiliation Phone: Not reported

Name: NORTHROP GRUMMAN EL SEGUNDO
Address: 1 HORNET WAY
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 229640
CERS ID: CAD000627273
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Owner
Entity Name: Northrop Grumman Corporation
Entity Title: Not reported
Affiliation Address: 2980 FAIRVIEW PARK DR
Affiliation City: FALLS CHURCH
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 220420000
Affiliation Phone: 7032802529

Affiliation Type Desc: Facility Contact
Entity Name: Sulaman Ahmed
Entity Title: Not reported
Affiliation Address: ONE HORNET WAY PA14/W2
Affiliation City: EL SEGUNDO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: 3103327275

Name: NORTHROP GRUMMAN MIL AIR SYS
Address: 1 HORNET
City,State,Zip: EL SEGUNDO, CA 90245
Site ID: 352157
CERS ID: 273694
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 352157
Site Name: Northrop Grumman Mil Air Sys
Violation Date: 12-22-2008
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Ranging from 0.15 to 1.72 mg/L of Zn were detected on 12/22/2008 & 02/05/2009. 205 & 301 mg/L of SC and 0.10 mg/L of Cu were detected on 02/05/2009.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation

WEST COMPLEX FACILITY (Continued) **S105256477**

Eval Notes: In compliance during the inspection.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 352157
Site Name: Northrop Grumman Mil Air Sys
Site Address: 1 HORNET
Site City: EL SEGUNDO
Site Zip: 90245
Enf Action Date: 03-31-2010
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: The letter, AR Review - Benchmark Exceedance, was sent to ensure that the permittee will develop and implement the BMPs to reduce or prevent pollutants in SW discharges. Letter also required permittee to submit evidence of implemented additional BMPs and SWPPP amendments if the permittee is already implementing the BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Northrop Grumman Systems 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: Not reported

Affiliation Type Desc: Owner/Operator
Entity Name: Northrop Grumman Corp
Entity Title: Operator
Affiliation Address: PA12 1 Hornet Ave
Affiliation City: El Segundo
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90245
Affiliation Phone: Not reported

Count: 5 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EL SEGUNDO	S101296163	CITY OF EL SEGUNDO	FRANKLIN AVE	90245	CA LUST, CA HIST CORTESE
EL SEGUNDO	S125242573	835 LAPHAM STREET	835 LAPHAM STREET	90245	CA ENVIROSTOR, CA VCP
EL SEGUNDO	S111075899	EL SEGUNDO CITY DUMP	WEST OF WEST WALNUT AVENUE AND		CA SWF/LF
EL SEGUNDO	S124437338	SOF-XI PCT TWO TOWER OWNER, LLC	100-200 N PACIFIC COAST HWY	90245	CA CERS HAZ WASTE, CA CERS
EL SEGUNDO	S124437360	SOF-XI PCT SINGLE TOWER OWNER, LLC	222 N PACIFIC COAST HWY	90245	CA CERS HAZ WASTE, CA CERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
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: 08/13/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/09/2019
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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 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 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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 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

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 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

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: 04/08/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/02/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 8

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/06/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 04/12/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/26/2019
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/06/2020
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: 05/15/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 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: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
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: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/08/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/23/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/17/2020
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/20/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 18

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/17/2020
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: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
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: 10/07/2019
Next Scheduled EDR Contact: 01/20/2020
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: 06/20/2019
Date Data Arrived at EDR: 06/20/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 49

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 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: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
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: 11/12/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
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: 06/06/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 140
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/16/2019
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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90
Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Annually

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: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 02/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/13/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 64
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/16/2019
Date Data Arrived at EDR: 09/18/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/18/2019
Number of Days to Update: 90
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/05/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 09/12/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 71

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
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: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
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: 06/01/2019
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: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
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: 06/01/2019
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: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
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: 07/15/2019
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/22/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 64

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 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: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 63
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/06/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 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: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 07/18/2019
Date Data Arrived at EDR: 07/18/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/29/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 64

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
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: 07/26/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

COMMERCIAL SITE
650 & 700 NORTH SEPULVEDA
EL SEGUNDO, CA 90245

TARGET PROPERTY COORDINATES

Latitude (North):	33.92568 - 33° 55' 32.45''
Longitude (West):	118.395425 - 118° 23' 43.53''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	371015.7
UTM Y (Meters):	3754598.0
Elevation:	116 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640438 VENICE, CA
Version Date:	2012
East Map:	5640440 INGLEWOOD, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

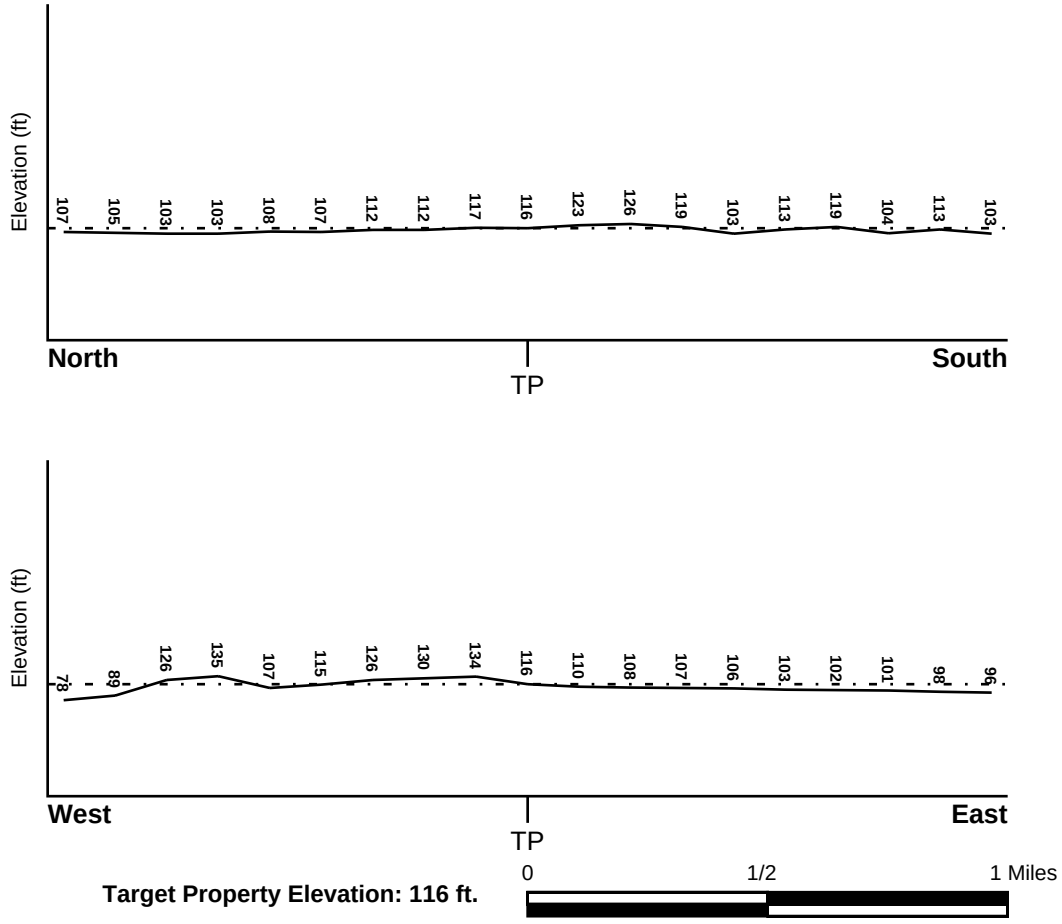
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1770F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1760F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
VENICE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile SSW
Site Name:	International Rectifier
Site EPA ID Number:	CAD076208313
Groundwater Flow Direction:	West
Inferred Depth to Water:	80 feet.
Hydraulic Connection:	Aquifers underlying the site are interconnected.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

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:	DELHI
Soil Surface Texture:	sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 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	10 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
2	10 inches	30 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
3	30 inches	50 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10
4	50 inches	70 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 6.10

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: coarse sand
silt loam
sandy loam
gravelly - sand
loamy sand
clay

Surficial Soil Types: coarse sand
silt loam
sandy loam
gravelly - sand
loamy sand

clay

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay loam
sandy clay

Deeper Soil Types: coarse sand
silty clay loam
gravelly - fine sandy loam
stratified
gravelly - sandy loam
weathered bedrock
clay loam

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
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG13000005603	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

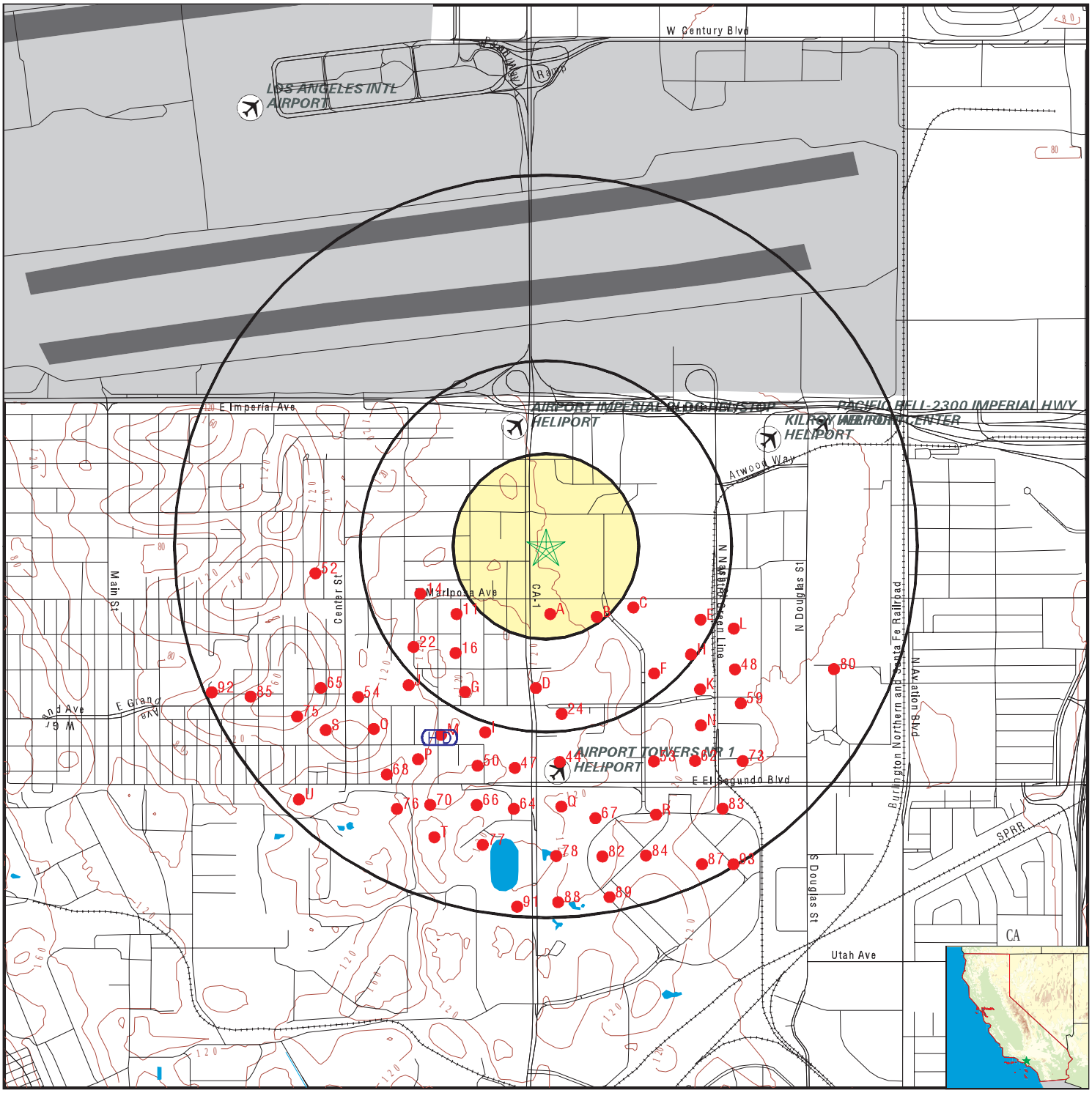
STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CAOG13000093253	1/8 - 1/4 Mile South
B3	CAOG13000093261	1/8 - 1/4 Mile SSE
B4	CAOG13000093254	1/4 - 1/2 Mile SE
C5	CAOG13000093260	1/4 - 1/2 Mile SE
C6	CAOG13000093268	1/4 - 1/2 Mile SE
C7	CAOG13000093267	1/4 - 1/2 Mile SE
C8	CAOG13000093269	1/4 - 1/2 Mile SE
C9	CAOG13000093272	1/4 - 1/2 Mile SE
C10	CAOG13000093297	1/4 - 1/2 Mile SE
11	CAOG13000005262	1/4 - 1/2 Mile SW
C12	CAOG13000093259	1/4 - 1/2 Mile ESE
C13	CAOG13000093266	1/4 - 1/2 Mile ESE
14	CAOG13000005486	1/4 - 1/2 Mile WSW
D15	CAOG13000093252	1/4 - 1/2 Mile South
16	CAOG13000093200	1/4 - 1/2 Mile SW
D17	CAOG13000093232	1/4 - 1/2 Mile South
E18	CAOG13000093257	1/4 - 1/2 Mile ESE
F19	CAOG13000093255	1/4 - 1/2 Mile SE
G20	CAOG13000093234	1/4 - 1/2 Mile SSW
E21	CAOG13000093271	1/4 - 1/2 Mile ESE
22	CAOG13000093282	1/4 - 1/2 Mile SW
E23	CAOG13000093296	1/4 - 1/2 Mile ESE
24	CAOG13000093250	1/4 - 1/2 Mile South
H25	CAOG13000093258	1/4 - 1/2 Mile SE
G26	CAOG13000093218	1/4 - 1/2 Mile SSW
E27	CAOG13000093256	1/4 - 1/2 Mile ESE
F28	CAOG13000093191	1/4 - 1/2 Mile SE
E29	CAOG13000093263	1/4 - 1/2 Mile ESE
E30	CAOG13000093251	1/4 - 1/2 Mile ESE
H31	CAOG13000093262	1/4 - 1/2 Mile SE
H32	CAOG13000093194	1/2 - 1 Mile SE
I33	CAOG13000093229	1/2 - 1 Mile SSW
J34	CAOG13000093233	1/2 - 1 Mile SW
J35	CAOG13000093221	1/2 - 1 Mile SW
I36	CAOG13000093242	1/2 - 1 Mile SSW
K37	CAOG13000093192	1/2 - 1 Mile SE
K38	CAOG13000093264	1/2 - 1 Mile SE
L39	CAOG13000093226	1/2 - 1 Mile ESE
M40	CAOG13000093244	1/2 - 1 Mile SSW
L41	CAOG13000093227	1/2 - 1 Mile ESE
K42	CAOG13000093294	1/2 - 1 Mile SE
M43	CAOG13000093230	1/2 - 1 Mile SSW
44	CAOG13000093248	1/2 - 1 Mile South
K45	CAOG13000093270	1/2 - 1 Mile SE
K46	CAOG13000093249	1/2 - 1 Mile SE
47	CAOG13000093208	1/2 - 1 Mile South
48	CAOG13000093228	1/2 - 1 Mile ESE
M49	CAOG13000093225	1/2 - 1 Mile SSW
50	CAOG13000093209	1/2 - 1 Mile SSW
N51	CAOG13000093237	1/2 - 1 Mile SE
52	CAOG13000005352	1/2 - 1 Mile West
53	CAOG13000093236	1/2 - 1 Mile SSE
54	CAOG13000093203	1/2 - 1 Mile SW
N55	CAOG13000093265	1/2 - 1 Mile SE
O56	CAOG13000093199	1/2 - 1 Mile SW
P57	CAOG13000093211	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P58	CAOG13000093212	1/2 - 1 Mile SW
59	CAOG13000093246	1/2 - 1 Mile SE
Q60	CAOG13000093243	1/2 - 1 Mile South
O61	CAOG13000093204	1/2 - 1 Mile SW
62	CAOG13000093247	1/2 - 1 Mile SE
Q63	CAOG13000093287	1/2 - 1 Mile South
64	CAOG13000093273	1/2 - 1 Mile South
65	CAOG13000093201	1/2 - 1 Mile WSW
66	CAOG13000093275	1/2 - 1 Mile SSW
67	CAOG13000093290	1/2 - 1 Mile South
68	CAOG13000093224	1/2 - 1 Mile SW
R69	CAOG13000093219	1/2 - 1 Mile SSE
70	CAOG13000093277	1/2 - 1 Mile SSW
S71	CAOG13000093281	1/2 - 1 Mile SW
S72	CAOG13000093280	1/2 - 1 Mile SW
73	CAOG13000093245	1/2 - 1 Mile SE
R74	CAOG13000093195	1/2 - 1 Mile SSE
75	CAOG13000093222	1/2 - 1 Mile SW
76	CAOG13000093278	1/2 - 1 Mile SSW
77	CAOG13000093274	1/2 - 1 Mile SSW
78	CAOG13000093288	1/2 - 1 Mile South
T79	CAOG13000093193	1/2 - 1 Mile SSW
80	CAOG13000093210	1/2 - 1 Mile ESE
T81	CAOG13000093279	1/2 - 1 Mile SSW
82	CAOG13000093285	1/2 - 1 Mile South
83	CAOG13000093197	1/2 - 1 Mile SE
84	CAOG13000093220	1/2 - 1 Mile SSE
85	CAOG13000093202	1/2 - 1 Mile WSW
U86	CAOG13000093295	1/2 - 1 Mile SW
87	CAOG13000093215	1/2 - 1 Mile SSE
88	CAOG13000093289	1/2 - 1 Mile South
89	CAOG13000093286	1/2 - 1 Mile South
U90	CAOG13000093293	1/2 - 1 Mile SW
91	CAOG13000093276	1/2 - 1 Mile South
92	CAOG13000093231	1/2 - 1 Mile WSW
93	CAOG13000093216	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5874708.2s



- 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:	Commercial Site	CLIENT:	Partner Engineering and Science, Inc.
ADDRESS:	650 & 700 North Sepulveda EL SEGUNDO CA 90245	CONTACT:	Alex Flores
LAT/LONG:	33.92568 / 118.395425	INQUIRY #:	5874708.2s
		DATE:	November 19, 2019 5:59 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
South
1/8 - 1/4 Mile

OIL_GAS **CAOG13000005603**

API #:	0403705175	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Atlantic Richfield Company		
Lease Name:	Santa Fe B	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

A2
South
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093253**

API #:	0403707217	Well #:	10
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B3
SSE
1/8 - 1/4 Mile

OIL_GAS **CAOG13000093261**

API #:	0403707225	Well #:	19
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

B4
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093254**

API #:	0403707218	Well #:	11
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C5
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093260**

API #:	0403707224	Well #:	18
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C6
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093268**

API #:	0403707232	Well #:	27
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C7
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093267**

API #:	0403707231	Well #:	26
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C8
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093269**

API #:	0403707233	Well #:	29
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C9
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093272**

API #:	0403707236	Well #:	32
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

C10
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093297**

API #:	0403720612	Well #:	33
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

11
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000005262**

API #:	0403705485	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Howard Oil Co., Inc.	Lease Name:	Mary
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

C12
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093259**

API #:	0403707223	Well #:	16
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

C13
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093266**

API #:	0403707230	Well #:	25
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

14
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000005486**

API #:	0403705802	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	George R. Rider	Lease Name:	Lease by George R. Rider
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

D15
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093252**

API #:	0403707216	Well #:	9
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

16
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093200**

API #:	0403707563	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Apex Petroleum Corporation, Ltd.		
Lease Name:	Elsie	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D17
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093232**

API #:	0403707596	Well #:	2-1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Exxon Mobil Corporation	Lease Name:	Elsie
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E18
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093257**

API #:	0403707221	Well #:	14
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

F19
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093255**

API #:	0403707219	Well #:	12
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

G20
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093234**

API #:	0403707598	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Exxon Mobil Corporation	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

E21
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093271**

API #:	0403707235	Well #:	31
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

22
SW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093282**

API #:	0403707246	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	The Termo Company	Lease Name:	Termo-Elsie
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E23
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093296**

API #:	0403723168	Well #:	35
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	Y	SPUD Date:	Not Reported

24
South
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093250**

API #:	0403707214	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

H25
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093258**

API #:	0403707222	Well #:	15
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

G26
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093218**

API #:	0403707582	Well #:	21
Well Status:	Plugged	Well Type:	OG
Operator Name:	Block Oil Co.	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E27
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093256**

API #:	0403707220	Well #:	13
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

F28
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093191**

API #:	0403700180	Well #:	17
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

E29
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093263**

API #:	0403707227	Well #:	21
Well Status:	Plugged	Well Type:	GAS
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

E30
ESE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093251**

API #:	0403707215	Well #:	8
Well Status:	Plugged	Well Type:	GAS
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H31
SE
1/4 - 1/2 Mile

OIL_GAS **CAOG13000093262**

API #:	0403707226	Well #:	20
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

H32
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093194**

API #:	0403700874	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

I33
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093229**

API #:	0403707593	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Government Refining & Gasoline Corp.Ltd.		
Lease Name:	Ramsey-Wallace	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

J34
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093233**

API #:	0403707597	Well #:	9-2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Exxon Mobil Corporation	Lease Name:	Elsie
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

J35
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093221**

API #:	0403707585	Well #:	12
Well Status:	Plugged	Well Type:	OG
Operator Name:	Briles Manufacturing	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

I36
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093242**

API #:	0403707206	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Ruchti Petro. Co., Inc.	Lease Name:	Lease by Ruchti Petro. Co., Inc.
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K37
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093192**

API #:	0403700181	Well #:	28
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K38
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093264**

API #:	0403707228	Well #:	22
Well Status:	Plugged	Well Type:	GAS
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

L39
ESE
1/2 - 1 Mile

OIL_GAS **CAOG13000093226**

API #:	0403707590	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	E.S.
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M40
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093244**

API #:	0403707208	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	K. Sims	Lease Name:	Copinger-Wallace
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

L41
ESE
1/2 - 1 Mile

OIL_GAS **CAOG13000093227**

API #:	0403707591	Well #:	1-A
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	E.S.
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K42
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093294**

API #:	0403720650	Well #:	34
Well Status:	Plugged	Well Type:	GAS
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

M43
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093230**

API #:	0403707594	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Signal Hill Petroleum, Inc.		
Lease Name:	Elsie Comm.	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	GPS
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

44
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093248**

API #:	0403707212	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

K45
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093270**

API #:	0403707234	Well #:	30
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

K46
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093249**

API #:	0403707213	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

47
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093208**

API #:	0403707571	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Elsie	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

48
ESE
1/2 - 1 Mile

OIL_GAS **CAOG13000093228**

API #:	0403707592	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Goodwin
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

M49
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093225**

API #:	0403707589	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	El Segundo Oil Corp.	Lease Name:	Grauman-Wallace
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

50
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093209**

API #:	0403707572	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Elsie	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

N51
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093237**

API #:	0403707201	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Marathon Oil Company	Lease Name:	A. S. Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

52
West
1/2 - 1 Mile

OIL_GAS **CAOG13000005352**

API #:	0403705566	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Larco Oil Co.	Lease Name:	Van
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

53
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093236**

API #:	0403707600	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Marathon Oil Company	Lease Name:	A. S. Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

54
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093203**

API #:	0403707566	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	El Segundo Oil Co.	Lease Name:	El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

N55
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093265**

API #:	0403707229	Well #:	23
Well Status:	Plugged	Well Type:	GAS
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

O56
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093199**

API #:	0403707562	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Apex Petroleum Corporation, Ltd.		
Lease Name:	Converse	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

P57
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093211**

API #:	0403707575	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Mccray	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

P58
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093212**

API #:	0403707576	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Mccray	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

59
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093246**

API #:	0403707210	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Buffington
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Q60
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093243**

API #:	0403707207	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Shell Western E&P Inc.	Lease Name:	Fortuna
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

O61
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093204**

API #:	0403707567	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Silver Wing Oil Co.	Lease Name:	Guaranty-Wallace
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

62
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093247**

API #:	0403707211	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Gough
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Q63
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093287**

API #:	0403707251	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

64
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093273**

API #:	0403707237	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

65
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093201**

API #:	0403707564	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Apex Petroleum Corporation, Ltd.		
Lease Name:	Elsie Community	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

66
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093275**

API #:	0403707239	Well #:	3
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

67
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093290**

API #:	0403707254	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

68
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093224**

API #:	0403707588	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	El Segundo Oil Co.	Lease Name:	El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

R69
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093219**

API #:	0403707583	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Block Oil Co.	Lease Name:	Republic-El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

70
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093277**

API #:	0403707241	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

S71
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093281**

API #:	0403707245	Well #:	2
Well Status:	Active	Well Type:	OG
Operator Name:	El Segundo Oil, LLC	Lease Name:	El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

S72
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093280**

API #:	0403707244	Well #:	1
Well Status:	Active	Well Type:	OG
Operator Name:	El Segundo Oil, LLC	Lease Name:	El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	GPS	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

73
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093245**

API #:	0403707209	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Buffington
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

R74
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093195**

API #:	0403702332	Well #:	13
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

75
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093222**

API #:	0403707586	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Conoco Inc.	Lease Name:	Elsie Community
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

76
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093278**

API #:	0403707242	Well #:	7
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

77
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093274**

API #:	0403707238	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

78
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093288**

API #:	0403707252	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

T79
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093193**

API #:	0403700182	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

80
ESE
1/2 - 1 Mile

OIL_GAS **CAOG13000093210**

API #:	0403707573	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Atlantic Richfield Company		
Lease Name:	Howard	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

Map ID
Direction
Distance

Database EDR ID Number

T81
SSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093279**

API #:	0403707243	Well #:	8
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

82
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093285**

API #:	0403707249	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

83
SE
1/2 - 1 Mile

OIL_GAS **CAOG13000093197**

API #:	0403702334	Well #:	16
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

84
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093220**

API #:	0403707584	Well #:	8
Well Status:	Plugged	Well Type:	OG
Operator Name:	Block Oil Co.	Lease Name:	Republic-El Segundo
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

85
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093202**

API #:	0403707565	Well #:	6
Well Status:	Plugged	Well Type:	OG
Operator Name:	Apex Petroleum Corporation, Ltd.		
Lease Name:	Elsie Community	Field Name:	El Segundo
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

U86
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093295**

API #:	0403720213	Well #:	9
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

87
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093215**

API #:	0403707579	Well #:	14
Well Status:	Plugged	Well Type:	OG
Operator Name:	Block Oil Co.	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

88
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093289**

API #:	0403707253	Well #:	5
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

89
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093286**

API #:	0403707250	Well #:	2
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Security
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

U90
SW
1/2 - 1 Mile

OIL_GAS **CAOG13000093293**

API #:	0403720294	Well #:	11
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

91
South
1/2 - 1 Mile

OIL_GAS **CAOG13000093276**

API #:	0403707240	Well #:	4
Well Status:	Plugged	Well Type:	OG
Operator Name:	Chevron U.S.A. Inc.	Lease Name:	Refinery
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

92
WSW
1/2 - 1 Mile

OIL_GAS **CAOG13000093231**

API #:	0403707595	Well #:	1
Well Status:	Plugged	Well Type:	OG
Operator Name:	Exxon Mobil Corporation	Lease Name:	El Segundo Construction Co.
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

93
SSE
1/2 - 1 Mile

OIL_GAS **CAOG13000093216**

API #:	0403707580	Well #:	17
Well Status:	Plugged	Well Type:	OG
Operator Name:	Block Oil Co.	Lease Name:	Block
Field Name:	El Segundo	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90245	101	1

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of 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: QUALIFICATIONS

PARTNER

Daniel Frizzell
Partner Associate

Education

B.A. in Business Administration - DeVry University, Long Beach, California

Training

Occupational Safety and Health Administration (OSHA) 40-Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) and unexploded ordinance (UXO) safety and awareness training

Highlights

15 years of experience performing Property Condition Assessments and Environmental Site Assessments

Experience Summary

Mr. Frizzell has conducted hundreds of Phase I Environmental Site Assessments (ESAs) and Property Condition Assessments (PCAs), and many Americans with Disabilities Act (ADAs) reports over his 15-year career in the environmental consulting industry. He has served as a researcher, assessor, report writer, project manager and environmental tester. Mr. Frizzell has performed assessments on retail structures, office buildings, multi-unit residential properties, hotels, RV resorts, nursing homes, high-rise buildings, as well as warehouse and industrial properties. He has completed assessments for private individuals, banks, and engineering and consulting firms.

Mr. Frizzell has experience drafting/drawing residential and commercial buildings using AutoCAD and has excellent comprehension in reading plans. Mr. Frizzell also has experience with water sampling, quality assurance inspections, and mold inspections.

Project Experience

Property Condition Assessments

Irvine Spectrum Center, Irvine, California. The Site consists of an 87-acre, irregular-shaped lot developed with 29 buildings within an outdoor mall comprised of retail stores, entertainment and restaurants. The Site currently has 1,194,603 net rentable square feet with approximately 174 rental tenants at 98% occupancy. The 29 buildings include 3 ground-lease buildings. Recommended addressing all observed deficiencies that required immediate action because of existing or potentially unsafe (health and safety) conditions, obvious material building code violations, or conditions that had the potential to result in, or contribute to, the failure of a critical element of system failure within one year, or a significant escalation in repair costs if left uncorrected. Opinions of costs for Immediate Repairs were provided in an Immediate Repair Cost Table.

Residential Property, Clackamas, Oregon. Components or systems that required replacement reserves during the term were itemized with opinions of probable cost on a schedule titled Replacement Reserve Analysis. Based upon observations conducted during the property visit, no items were identified that were required as corrective work to remedy immediate physical needs. The Replacement Reserve Analysis was projected for the term of 10 years plus two years, for a total of 12 years and totaled $609,223.

Industrial Building, Broomfield, Colorado. The scope of work for this report is based upon the client scope of work and the American Society for Testing and Materials (ASTM) Standard E 2018-08. A Replacement Reserves Analysis was not a part of the scope of work. Only routine maintenance items were identified regarding immediate repairs.

Environmental Site Assessments

Retail Building, Temecula, California. This site is approximately 31.3 acres with 19 single-story retail buildings with a total of 295,947 rentable square feet, situated on 10 parcels of land. The property may have been impacted by a leaking underground storage tank (UST) on the abutting south Mobil Station #18-AOJ which is currently under investigation. A Phase II ESA was recommended for further investigation and analysis of the subject property.

AutoCAD Architectural Drafting/Drawings

Residential and Commercial Buildings, California. The scope of work for this work varies from small to large residential and commercial buildings. Drafting is done via AutoCAD and includes: land surveys, floor plans, reflected ceiling plans, roof plans, electrical/lighting plans, and interior and exterior elevations.

Lyly Churchill, MA
Senior Project Manager

Education

M.A. Environmental Studies, Brown University
B.S. Biology, University of California, Los Angeles, Emphasis in Ecology, Behavior and Evolution

Registrations

EPA Accredited Asbestos Inspector
National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

Training

California Underground Storage Tank Inspector

Highlights

15 years in environmental service industry
14 years performing Phase I Environmental Site Assessments (ESAs), Environmental Transaction Screens, radon screening, asbestos inspections, and lead-based paint inspection
13 years of experience with multi-family properties, commercial properties, retail shopping centers, municipal and private airports, oil well properties, oil refineries, gas stations, dry cleaners, aerospace manufacturers, dry cleaning plants, hotels, auto dealership and repair facilities, and various manufacturing operations throughout the US
8 years of project management experience in Environmental Assessments, Property Condition Assessments, Physical Needs Assessments, seismic evaluations, and ALTA Surveys, compliance reports
5 years of project management experience in ESAs and PCAs for properties located in Mexico, Canada, the Caribbean, Southeast Asia and South Pacific

Experience Summary

Ms. Churchill has served as an environmental scientist, project manager, senior author, or client manager for projects associated with thousands of real estate transactions. Ms. Churchill is familiar with the due diligence requirements of a varied number of reporting standards, including ASTM, EPA's All Appropriate Inquiry (AAI), Freddie Mac, Fannie Mae DUS, and U.S. Small Business Administration's (SBA) SOP 50 10. She also has experience with fulfilling numerous customized client scopes of work. Furthermore, Ms. Churchill has working experience in performing biological and noise assessments, and in preparing and reviewing environmental documentation in support of CEPA and NEPA.

While in graduate school, Ms. Churchill's Masters Thesis research focused on evaluating the potential of Japanese Knotweed (an invasive plant species) as an effective phytoremediator of heavy metal contaminated soils along a historically polluted river in Rhode Island. Phytoremediation refers to the natural ability of certain plants called hyperaccumulators to bioaccumulate contaminants in soil. Hyperaccumulators can be grown and harvested economically, leaving the soil with a greatly reduced level of toxic contamination. This cost-effective approach to remediation has gained increasing popularity in both academic and practical circles.

Ms. Churchill previously worked for the City of El Segundo, where she regularly collaborated with other local CUPAs to ensure compliance with State and Federal regulations. Ms. Churchill's responsibilities included implementing and enforcing elements of the CUPA program including the following: hazardous waste generator program; underground storage tank program; Hazardous Material Release Response Plan

(Business Plan) Program and the California Accidental Release Response Plan (CalARP) Programs. Ms. Churchill also worked on enforcing city specific environmental programs such as Stormwater Pollution Prevention and Industrial Wastewater Discharge. As the Principal Environmental Specialist for the City, Ms. Churchill worked with large industries such as Chevron, Northrop Grumman, Boeing and International Rectifier to ensure regulatory compliance pertaining to business operations and remedial activities.

Project Experience

International Airport Portfolio. Project Manager and Senior Reviewer for Phase I ESAs and PCAs of a confidential acquisition of airport facilities throughout the South Pacific and Southeast Asia. The project involved working with many foreign agencies and coordinating dual scope site visits at all facilities within a 2-week time frame.

West Coast Gas Station Portfolio. Project Manager for limited PCAs of an acquisition of gas station/car wash facilities throughout California, Oregon and Washington.

Mexico Industrial Site Portfolio. Project Manager and Senior Reviewer for Phase I ESAs of an acquisition of industrial/warehouse facilities throughout Northern Mexico. The project involved coordinating site inspections of multiple industrial facilities with private security in high risk danger areas.

Office Tower Portfolio, Los Angeles. Project Manager and Senior Reviewer for Phase I ESAs of a $1.34 Billion acquisition of Class A office buildings in Los Angeles.

Freddie Mac Multi-Scope Portfolio. Project Manager and Senior Reviewer for Phase I ESAs, PCAs and PMLs of an acquisition of multifamily apartment complexes throughout Southern California. The project involved coordinating three different scopes of specially qualified assessors to conduct site visits with radon and ACM sampling.

Contact

lchurchill@partneresi.com