FINAL
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

Bake Parkway/Jeronimo Road Intersection Improvements Project

LEAD AGENCY:

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March 2024

(State Clearinghouse Number: 2023120388)

ATTACHMENT 2

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PART I: INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

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PUBLIC REVIEW DRAFT
INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

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December 2023

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LIST OF ACRONYMS AND ABBREVIATIONS

2022 AQMP	*2022 Air Quality Management Plan*
SCS	Sustainable Communities Strategy
AB	Assembly Bill
ADA	Americans with Disabilities Act
ADT	average daily traffic
AQMP	Air Quality Management Plan
AT&SF	Atchison, Topeka, and Santa Fe Railway
Basin	South Coast Air Basin
BIOS	Biogeographic Information and Observation System
BMPs	Best Management Practices
BNSF	Burlington Northern Santa Fe
BSA	Biological Study Area
CAAP	Climate Action and Adaptation Plan
CAD	computer-aided design
Caltrans	California Department of Transportation's
CARB	California Air Resources Board
CC NCCP/HCP	*County of Orange Central and Coastal Subregion Natural Community Conservation Plan and Habitat Conservation Plan*
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CFG Code	California Fish and Game Code
CGS	California Geological Survey
CH_4	methane
CHL	California Historical Landmarks
CHRIS	California Historical Resources Inventory System
CNDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO Plan	*Federal Attainment Plan for Carbon Monoxide*
CO_2	carbon dioxide
CO_2eq	CO2 equivalent
Construction General Permit	NPDES General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities, Order No. 2009-0009-DWQ
County	County of Orange
CPHI	California Points of Historical Interest
CREC	controlled recognized environmental condition
CRHR	California Register of Historical Resources

CSP	corrugated-steel pipe
dB	decibels
dBA	A-weighted decibels
DTSC	California Department of Toxic Substances Control
EB	eastbound
EIR	Environmental Impact Report
Energy Plan	*City of Irvine Energy Plan*
EO	Executive Order
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHG	greenhouse gas
HREC	historical recognized environmental condition
I-	Interstate
ICU	Intersection Capacity Utilization
IPCC	Intergovernmental Panel on Climate Change
Irvine General Plan	*City of Irvine General Plan*
IRWD	Irvine Ranch Water District
IS/MND	Initial Study with Proposed Mitigated Negative Declaration
ISA	*Initial Site Assessment Bake Parkway and Jeronimo Road Improvement Project CIP 314210 Irvine and Lake Forest, California*
Kizh Nation	San Gabriel Band of Mission Indians – Kizh Nation
kV	kilovolt
Lake Forest 2040	*Lake Forest 2040 General Plan*
L_{dn}	Day-Night Average Sound Level
Lead Agency	City of Irvine
L_{eq}	Equivalent Sound Level
LFTM	Lake Forest Transportation Mitigation
L_{max}	Maximum Sound Level
L_{min}	Minimum Sound Level
LOD	limits of disturbance
LOS	level of service
LST	Localized Significance Threshold
LUST	Leaking Underground Storage Tank
LXX	Percentile-Exceeded Sound Level
MMT	million metric tons
N_2O	nitrous oxide
NAHC	Native American Heritage Commission
NB	northbound
NITM	North Irvine Transportation Mitigation
NMFS	National Marine Fisheries Service

NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
OCFCD	Orange County Flood Control District
ºF	degrees Fahrenheit
OPR	State Office of Planning and Research
PCB	polychlorinated biphenyl
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
ppm	parts per million
PPV	peak particle velocity
PRC	Public Resources Code
Proposed Project	Bake Parkway and Jeronimo Road Intersection Improvements Project
PWQMP	Preliminary Water Quality Management Plan
RCPG	*Regional Comprehensive Plan and Guide*
REC	recognized environmental condition
ROW	right of way
ROG	reactive organic gasses
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board
SB	southbound
SB	Senate Bill
SCAG	Southern California Association of Governments
SCAQMD	South Coast Air Quality Management District
SCCIC	South Central Coastal Information Center
SCE	Southern California Edison
SLF	Sacred Lands File
SP	service population
SR-	State Route
SRA	Sensitive Receptor Area
SWPPP	Stormwater Pollution Prevention Plan
TCR	Tribal Cultural Resource
TMP	Traffic Management Plan
TNM	Traffic Noise Model
Traffic Analysis	*Bake Parkway/Jeronimo Road Improvements PA/ED Traffic Analysis*
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geographical Society
V/C	volume-to-capacity

VMT	vehicle-miles traveled
Water Boards	California State Water Resources Control Board
WB	westbound
Working Group	SCAQMD GHG CEQA Significance Threshold Working Group
Zoning Ordinance	City of Irvine Zoning Ordinance

1.0 INTRODUCTION

The City of Irvine proposes to provide improvements for the Bake Parkway and Jeronimo Road Intersection Improvements Project (Proposed Project), located in the cities of Irvine and Lake Forest. The Proposed Project would improve the current intersection performance to an acceptable level of service (LOS) and reduce traffic congestion. The intersection borders the cities of Irvine and Lake Forest, wherein the westerly portion of the intersection is within the City of Irvine, and the easterly portion of the intersection is within the City of Lake Forest; the Proposed Project is a joint effort between both cities. However, the City of Irvine is the Lead Agency and has discretionary approval over the Proposed Project. As such, the City of Irvine is required to evaluate the Proposed Project in accordance with the provisions of the California Environmental Quality Act (CEQA). This Initial Study addresses the direct, indirect, and cumulative environmental effects of the Project, as proposed.

1.1 STATUTORY AUTHORITY AND REQUIREMENTS

In accordance with California Code of Regulations (CCR) section 15051, the City of Irvine is identified as the Lead Agency for the Proposed Project. Under CEQA (California Public Resources Code [PRC] § 21000–21177) and pursuant to CCR section 15063, the City of Irvine is required to undertake the preparation of an Initial Study to determine if the Proposed Project would have a significant environmental impact. If, as a result of the Initial Study, the Lead Agency finds that there is evidence that any aspect of the project may cause a significant environmental effect, then the Lead Agency will further find that an Environmental Impact Report (EIR) is warranted to analyze project-related and cumulative environmental impacts. Alternatively, if the Lead Agency finds that there is no evidence that the Project, either as proposed or as modified to include the mitigation measures identified in the Initial Study, may cause a significant effect on the environment, then the Lead Agency will find that the Proposed Project would not have a significant effect on the environment and will prepare a Negative Declaration. Such determination can be made only if "there is no substantial evidence in light of the whole record before the Lead Agency" that such impacts may occur (PRC § 21080(c)).

The environmental documentation, which the City of Irvine would ultimately select in accordance with CEQA, is intended as an informational document undertaken to provide an environmental basis for subsequent discretionary actions on the project. The resulting documentation is not: however, a policy document, and its approval and/or certification neither presupposes nor mandates any actions on the part of those agencies from whom permits, and other discretionary approvals would be required.

The environmental documentation and supporting analysis is subject to a public review period. During this review, public agency comments on the document relative to environmental issues would be addressed to the City of Irvine. Following review of any comments received, the City of Irvine would consider these comments as a part of the project's environmental review and include them with the Initial Study documentation for the City of Irvine's consideration.

1.2 PURPOSE

CEQA Guidelines (CCR, Title 14, Division 6, Chapter 3) section 15063 identifies specific disclosure requirements for inclusion in an Initial Study. Pursuant to those requirements, an Initial Study will include the following.

- A description of the project, including the location of the project
- Identification of the environmental setting
- Identification of environmental effects by use of a checklist, matrix, or other method, provided that entries on a checklist or other form are briefly explained to indicate that there is some evidence to support the entries
- Discussion of ways to mitigate significant effects identified, if any

- Examination of whether the project is compatible with existing zoning, plans, and other applicable land use controls
- The name(s) of the person(s) who prepared or participated in the preparation of the Initial Study

1.3 CONSULTATION

This Initial Study/Proposed Mitigated Negative Declaration (IS/MND) has been distributed to potentially affected agencies and individuals. Notices of availability of the IS/MND and Notice of Intent to Adopt a Mitigated Negative Declaration have been posted in appropriate public notice bulletin boards, newspapers, and at the City of Irvine Public Works and Transportation Department webpage. The IS/MND document will be available at the City of Irvine for public review during the 30-day public review period in accordance with Section 15073 of the State CEQA Guidelines. During review of the IS/MND, affected regulatory agencies and the interested public should focus on the document's adequacy in identifying and analyzing the potential environmental impacts and ways in which the potentially significant effects of the project can be avoided or mitigated. Questions and comments should be directed to the following: City of Irvine, Amir Ainechi, One Civic Center Plaza, Irvine, 92606. Following receipt and evaluation of comments from public agencies, organizations, and/or individuals, the City of Irvine will determine whether any substantial new environmental issues have been raised.

1.4 INCORPORATION BY REFERENCE

The following documents were utilized during preparation of this Initial Study and are incorporated into this document by reference.

- **City of Irvine General Plan** (adopted various dates since 1973). The *City of Irvine General Plan* (Irvine General Plan; City of Irvine 2015a) is a comprehensive, long-range statement of the City of Irvine's development and preservation policies. It is intended to be used by residents, business owners, city officials, and all those interested in the direction of the City of Irvine. The Irvine General Plan is composed of elements that address a broad and evolving range of issues. Each element of the plan identifies and describes goals, objectives, and implementing actions which provide specific direction for decision making and formulation of public policy. The Irvine General Plan contains mandated elements that State planning, zoning, and developments laws require. Eight optional elements also relate to development in the City of Irvine.
    - Mandated Elements
        - Land Use
        - Circulation
        - Housing
        - Conservation and Open Space
        - Noise
        - Safety
    - Optional Elements
        - Public Facilities
        - Waste Management
        - Energy
        - Parks and Recreation
        - Cultural Resources

  - Growth Management
  - Seismic
  - Irvine Business Complex

- **City of Irvine Zoning Ordinance** (codified through Ordinance No. 13-08, enacted January 14, 2014 [Supp. No. 40]). The City of Irvine Zoning Ordinance (Zoning Ordinance), establishes standards consistent with the Irvine General Plan that regulate land uses and development throughout the City of Irvine to ensure compatibility of land uses and to avoid issues associated with incompatibility. The Zoning Ordinance is intended to protect, promote, and enhance the public health, safety, and general welfare for people living and working within the City of Irvine. The Zoning Ordinance promotes compatibility between the natural and built environment and ensures compatibility with corresponding Irvine General Plan land use designations and intensities. It also promotes the development of a safe, effective circulation and transportation network that accommodates the needs of all modes of transportation.

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2.0 PROJECT DESCRIPTION

2.1 PROJECT LOCATION

As mentioned in section 1.0, *Introduction*, the Proposed Project borders the cities of Irvine and Lake Forest. The westerly leg of the intersection is within the City of Irvine, and the remaining legs of the intersection are within the City of Lake Forest. Both cities are within the County of Orange (County); refer to Exhibit 2-1, *Regional Map*. The Proposed Project site is approximately 0.98 mile east-northeast of Interstate (I-) 5. The site includes the Bake Parkway/Jeronimo Road intersection and extends outwardly along Bake Parkway, approximately 736 feet to the northeast and 832 feet to the southwest, and along Jeronimo Road, approximately 959 feet to the northwest and 1,480 feet to the southeast; refer to Exhibit 2-2, *Site Vicinity Map*.

2.2 ENVIRONMENTAL SETTING

PROJECT SITE

The Proposed Project site is in an urbanized and developed intersection, including curb, gutter, and sidewalk, within the cities of Irvine and Lake Forest. Bake Parkway is a northeast–southwest arterial, and Jeronimo Road is a northwest–southeast arterial. The current intersection configuration consists of the following.

- **Northbound (NB) Bake Parkway**: One left-turn lane, three through lanes, and one defacto right-turn lane
- **Southbound (SB) Bake Parkway**: One left-turn lane, three through lanes, and one defacto right-turn lane
- **Eastbound (EB) Jeronimo Road**: Two left-turn lanes, two through lanes, and one standard right-turn lane
- **Westbound (WB) Jeronimo Road**: One left-turn lane, two through lanes, and no right-turn lane

Refer to Exhibit 2-3, *Existing Conditions*, for a depiction of the existing intersection configuration.

Various utilities, including overhead and underground electrical, fiber-optic, gas, telephone, water, sewer, and storm drain lines are within and adjacent to the intersection.

A mix of residential and business/industrial areas are adjacent to the eastern and western sides of Bake Parkway. There are service driveways constructed for adjacent parcels west of Bake Parkway. An existing railroad overhead is approximately 830-feet south of the Bake Parkway and Jeronimo Road intersection. Along Bake Parkway, there are Class II bicycle lanes in both directions. Additionally, Bake Parkway is a designated truck route between Rockfield Boulevard and Jeronimo Road within the City of Irvine.

An existing 300-kilovolt (kV) Southern California Edison (SCE) transmission electrical overhead line is on the westerly side of Bake Parkway; a total of five electrical poles are within the Proposed Project limits, all inside City of Irvine and City of Lake Forest right of way (ROW), and three existing streetlights along Bake Parkway and Jeronimo Road are also within the Proposed Project limits. In addition to these SCE transmission poles, the existing Serrano Creek Channel is on the westerly side of Bake Parkway; the Orange County Flood Control District (OCFCD) owns and maintains this channel.

Within the Proposed Project Site, two existing bus stops are on Jeronimo Road. Jeronimo Road also includes Class II bicycle lanes in both directions that ends approximately 300 feet from the intersection.

SURROUNDING USES

Residential uses are found to the east and south of Bake Parkway, whereas industrial uses exist north and west. The San Diego Freeway (i.e., I-5) is 0.98 mile to the southwest of the Proposed Project. The Great Park is approximately 2 miles to the northwest.

NOT TO SCALE

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION
BAKE PARKWAY AND JERONIMO ROAD INTERSECTION IMPROVEMENT PROJECT

Regional Map

Exhibit 2-1

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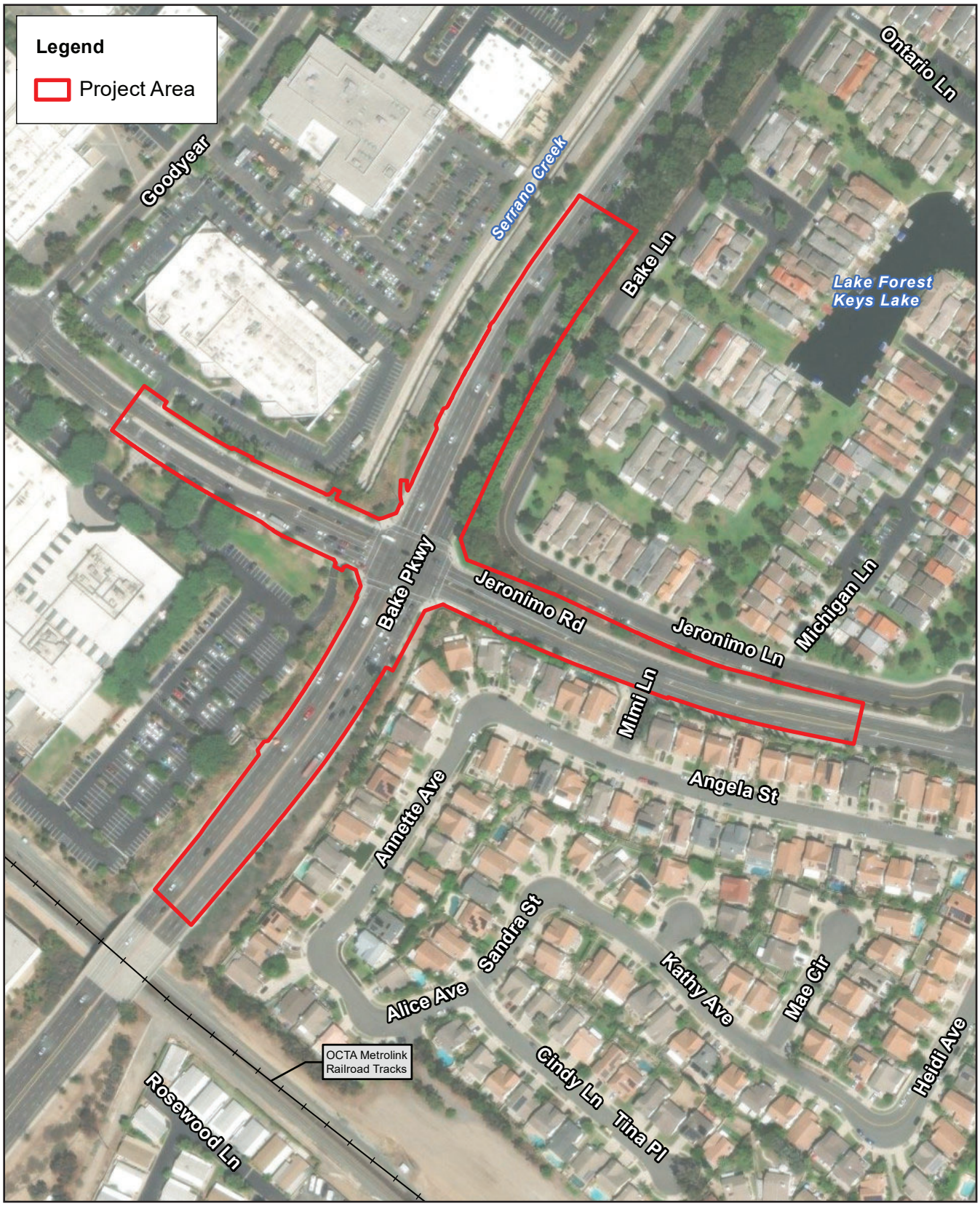

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Site Vicinity Map

Exhibit 2-2

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Source: Mark Thomas

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INITIAL STUDY/MITIGATED NEGATIVE DECLARATION
BAKE PARKWAY AND JERONIMO ROAD INTERSECTION IMPROVEMENT PROJECT

Existing Conditions

Exhibit 2-3

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2.3 EXISTING GENERAL PLAN AND ZONING

According to Figure B-1, *Master Plan of Arterial Highways*, of the Irvine General Plan's *Circulation Element* (City of Irvine 2015e), Bake Parkway is designated as a *Major Highway Six-lanes,* whereas Jeronimo Road is identified as a *Primary Highway,* in the vicinity of the Proposed Project site. Irvine General Plan Figure B-2, *Operational Characteristics*, identifies both Bake Parkway and Jeronimo Road as *Parkways*, and Irvine General Plan Figure B-3, *Public Transit*, identifies both roadways as *Inter-City Transit Corridors*. According to Figure M-I, *Mobility Network*, of the *Lake Forest General Plan 2040*'s (Lake Forest 2040; City of Lake Forest 2020a) *Mobility Element* (City of Lake Forest 2020b), Bake Parkway is identified as a *Major Arterial,* whereas Jeronimo Road is identified as a *Primary Arterial*.

The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest.

2.4 PROJECT BACKGROUND

Mitigations for the Proposed Project's intersection were originally identified in the *2003 North Irvine Transportation Mitigation (NITM) Program Nexus Study* (AFA 2003) and were subsequently reiterated in the 2010 NITM study update. Additionally, the City of Irvine is currently in the midst of completing another NITM Study Update. The purpose of the NITM program was to establish a funding mechanism for the transportation-improvement mitigation measures identified in the EIRs for three development projects in north Irvine, as follows.

- One additional WB through lane on Jeronimo Road
- One additional NB left-turn lane on Bake Parkway
- One additional SB through lane on Bake Parkway

The Lake Forest Transportation Mitigation (LFTM) Program (Lake Forest Municipal Code, Chapter 7.19) also identified a mitigation measure for the Proposed Project's intersection. The LFTM program was established to implement and expedite circulation improvements identified in connection with the *Opportunities Study Area Environmental Impact Report* (EIP 2008). The improvement proposed in the LFTM program is the following.

- One additional NB left-turn lane on Bake Parkway

The Cities of Irvine and Lake Forest signed a cooperative agreement in which they agreed to cooperate and jointly fund the implementation of Proposed Project improvements, as described in the following section. Proposed Project improvements include elements from both the NITM and LFTM programs.

In accordance with CEQA Guidelines, an Initial Study with Proposed Mitigated Negative Declaration (IS/MND) has been prepared for the Proposed Project. A 30-day public review period of the Draft IS/MND would be circulated for public review and comment.

2.5 PROJECT CHARACTERISTICS

To improve the current intersection performance to an acceptable LOS and reduce traffic congestion, the Proposed Project would include the following improvements along each respective roadway at the intersection of Bake Parkway and Jeronimo Road.

BAKE PARKWAY

- Maintain the existing six-lane facility (i.e., three travel lanes in each direction)
- Add one additional left-turn lane for NB Bake Parkway.
- Maintain a single SB left-turn lane.
- Add a 9-foot-wide chevron-striped buffer zone in the SB direction.
- Maintain an 8-foot-wide on-street bicycle lane for the NB direction to accommodate Proposed Project improvements.
- Provide a 7-foot-wide on-street bicycle lane for the SB direction to accommodate Proposed Project improvements.
- Realign the existing 5-foot-wide curb-adjacent sidewalk along SB Bake Parkway, south of the intersection, to accommodate the Proposed Project's design.
- Reduce SB sidewalk width, north of the intersection, to 5 feet within the Proposed Project limits.
- Relocate existing catch basins currently located on the northeastern corner of the intersection.
- Relocate existing SCE wooden poles along SB Bake Parkway to accommodate the Proposed Project improvements.
- Construct Americans with Disabilities Act (ADA)-compatible curb ramps for the intersection.
- Reconstruct the existing raised median, south of the intersection, to maintain a 2-foot-minimum median width. Additionally, remove the existing stamped-concrete material and replace it with cobblestone material up to the railroad limits at the existing bridge crossing.
- Protect the existing median, north of the intersection, in place. Replace the existing stamped-concrete material with cobblestone material.
- Remove and reconstruct an existing OCFCD access-roadway driveway currently located on SB Bake Parkway.

Four existing SCE wooden poles are along the westerly sidewalk and would need to be relocated due to the proposed widening. An existing SCE transmission steel pole is also located approximately 350 feet south of the intersection. To protect the existing SCE steel pole and provide a minimum of 2 feet of clearance between the existing SCE steel pole and foundation and the new curb, the proposed median would transition from 4 feet at the median nose to a minimum of 2 feet.

To minimize impacts to the existing OCFCD channel, the westerly widening of Bake Parkway would require a retaining wall, approximately 250 feet north from the intersection. The shift in improvements would require approximately 4 feet of additional ROW. In accordance with ADA requirements, to provide an access route around the utility poles, a wider sidewalk would be required.

JERONIMO ROAD

- Maintain an existing four-lane facility (i.e., two travel lanes in each direction).
- Add one additional left-turn lane for WB Jeronimo Road.
- Maintain two left-turn lanes for EB Jeronimo Road.
- Provide 8-foot-wide on-street bicycle lanes for both WB and EB Jeronimo Road.
- Provide a 6-foot-wide bicycle lane between the through and right-turn lanes for EB Jeronimo Road as it approaches the intersection.
- Provide a 12-foot-wide right-turn lane in the EB direction.
- Provide westbound defacto right-turn lane.
- Realign the existing 5-foot-wide curb-adjacent sidewalk along both EB and WB Jeronimo Road to accommodate the Proposed Project's design.
- Provide an 8-foot-wide sidewalk at the existing bus stop locations.

- Construct retaining walls along WB Jeronimo Road to minimize the required impact on the adjacent residential property.
- Remove and reconstruct an existing OCFCD access-roadway driveway currently located on WB Jeronimo Road.

As mentioned in section 2.4, *Project Background*, the proposed intersection improvements would be consistent with the NITM program, and with the LFTM program. To adequately address current and forecast traffic conditions, alternative NITM improvements were proposed and approved instead of the original NITM improvements. Per requirements of the NITM program, these alternative improvements were shown to satisfy both cities traffic mitigation requirements and not result in any new impacts. Therefore, the Proposed Project intersection improvements include the following: one additional northbound left turn lane on Bake Parkway; one additional westbound left turn lane on Jeronimo Road; westbound defacto right-turn lane on Jeronimo Road; and extension of all Class II bike lanes on Jeronimo Road to the intersection. Refer to Exhibit 2-4, *Site Plan*, for an illustration of the proposed intersection improvements.

The Proposed Project consists of nonstandard 11-foot-wide through lanes. The City of Irvine would need to approve a variance consideration during the final design phase of the Proposed Project. The new pavement-improvement areas would generally match and be consistent with the existing pavement structure of the project site.

The existing traffic-signal system at the intersection of Bake Parkway and Jeronimo Road would be modified, but would be consistent with current City of Irvine standards.

Table 2.5-1. Proposed Right of Way and Temporary Construction Easements

Parcel	Required Right of Way (square feet)	Required Temporary Construction Easement (square feet)
APN 614-595-06	0	246
APN 614-595-05	160	767
APN 614-595-04	0	306
APN 614-191-75*	6,840	5,896
APN 591-014-02	22	675
APN 591-014-01	2,615	10,092
APN 591-011-12	751	4,026
TOTAL	**10,388**	**22,008**

Source: Mark Thomas 2023.
Note: This table summarizes the required right of way and temporary construction easements needed for the Proposed Project and not the total area of disturbance.
* = APN 614-191-75 requires right of way for the proposed retaining wall. The majority of the disturbance area is accounted for within the proposed right of way area. The area outside of the new right of way would consist of temporary construction easements.

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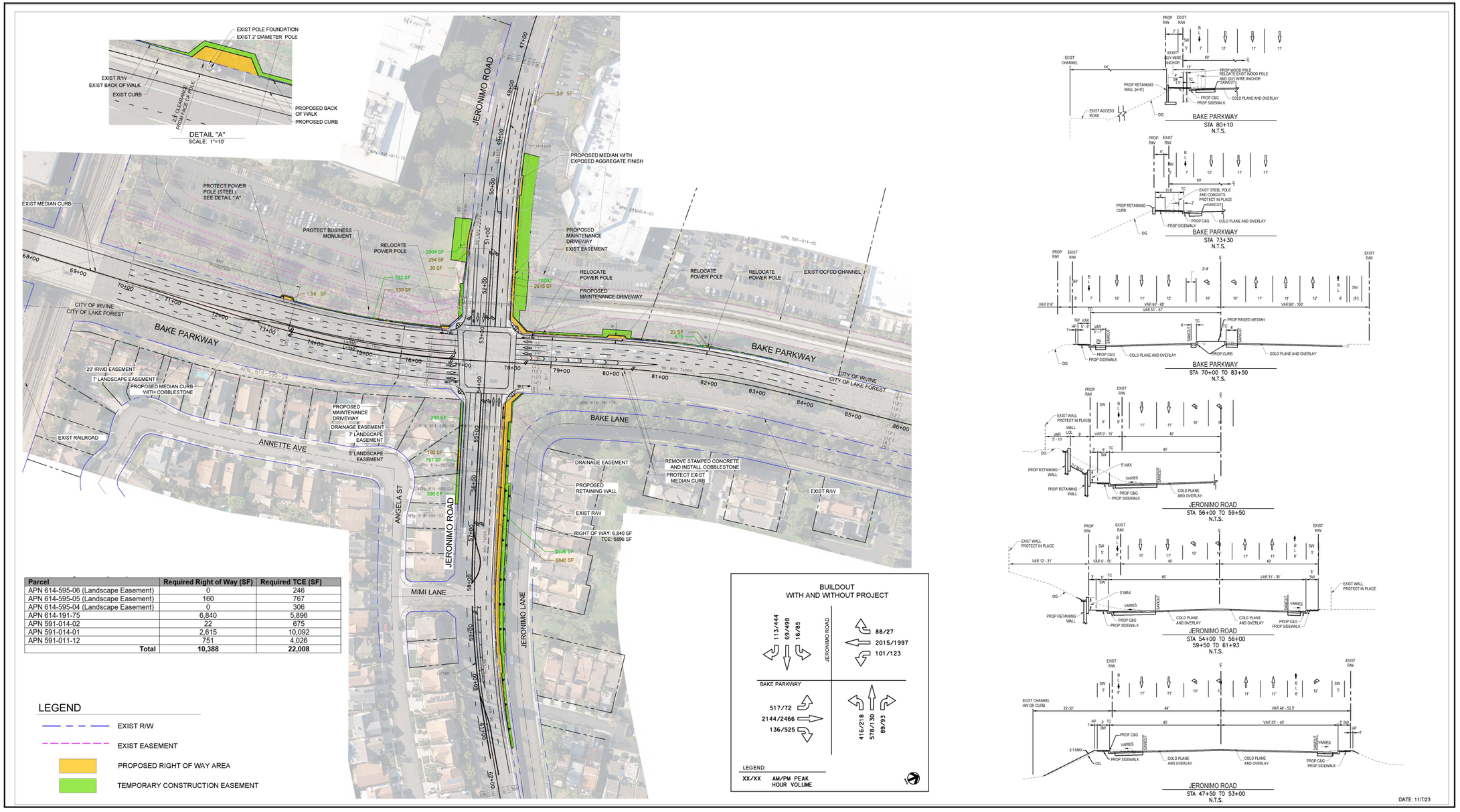

Parcel	Required Right of Way (SF)	Required TCE (SF)
APN 614-595-06 (Landscape Easement)	0	246
APN 614-595-05 (Landscape Easement)	160	767
APN 614-595-04 (Landscape Easement)	0	306
APN 614-191-75	6,840	5,896
APN 591-014-02	22	675
APN 591-014-01	2,615	10,092
APN 591-011-12	751	4,026
Total	**10,388**	**22,008**

Source: Mark Thomas

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INITIAL STUDY/MITIGATED NEGATIVE DECLARATION
BAKE PARKWAY AND JERONIMO ROAD INTERSECTION IMPROVEMENT PROJECT

Site Plan

Exhibit 2-4

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2.6 OTHER IMPROVEMENTS AND PROJECT PHASING

Two existing catch basins are within the Proposed Project area, one in the southeastern corner and the other at the northeastern corner of the intersection. Additionally, an existing OCFCD concrete channel is on the western side of Bake Parkway. It is anticipated that the Proposed Project would not affect the existing OCFCD channel. The roadway storm-drain system ultimately flows to Serrano and San Diego creeks. A project-specific Preliminary Water Quality Management Plan (PWQMP) has been developed for the Proposed Project.

An existing 10-inch double-check backflow assembly is sited approximately 210-feet west of the intersection, adjacent to EB Jeronimo Road. This is an existing fire-service facility that serves the adjacent Karma Automotive business complex. Based on the proposed improvements, this existing Irvine Ranch Water District (IRWD) facility would need to be relocated. An existing IRWD access road between NB Bake Parkway and the adjacent residential property's wall would need to be maintained during project construction.

The intersection improvements are planned to be constructed in several phases. Phase 1 consists of constructing outside improvements such as curb and gutter, sidewalks, curb ramps, and retaining walls along both Bake Parkway and Jeronimo Road. Phase 2 would consist of improvements within the existing median areas. The last phase would consist of grind and overlay of the existing pavements, landscaping, signage, and striping improvements. Construction is anticipated to begin in 2025 and would last approximately 12 months.

2.7 PERMITS AND APPROVALS

The Proposed Project would require permits and approvals from the City of Irvine and other agencies prior to construction. These permits and approvals are described below and may change as the Proposed Project proceeds.

- City of Irvine
  - CEQA Clearance
  - Construction Bid Documents Approval
  - City of Lake Forest Encroachment Permit
- Santa Ana Regional Water Quality Control Board (RWQCB)
  - Santa Ana RWQCB-issued Order No. R8-2009-0030, National Pollutant Discharge Elimination System (NPDES) Permit No. CAS618030, as Amended by Order No. R8-2010-0062, *Waste Discharge Requirements*
- California State Water Resources Control Board (Water Boards)
  - NPDES Construction General Permit
- County of Orange
  - Encroachment Permit

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3.0 INITIAL STUDY CHECKLIST

3.1 BACKGROUND

1. Project Title: Bake Parkway/Jeronimo Road Intersection Improvements Project
2. Lead Agency Name and Address: City of Irvine One Civic Center Plaza Irvine, California 92606
3. Contact Person and Phone Number: Mr. Amir Ainechi City of Irvine 949.724.7370
4. Project Location: Regionally, the Proposed Project site is in the southeastern portion of the City of Irvine and the southeastern portion of the City of Lake Forest, within the County of Orange. The westerly leg of the intersection is within the City of Irvine, and the remaining legs of the intersection are within the City of Lake Forest. The Proposed Project site is approximately 0.98-mile northeast of I-5. The site includes the Bake Parkway/Jeronimo Road intersection and extends outwardly along Bake Parkway, approximately 735 feet to the northeast and 830 feet to the southwest, and along Jeronimo Road, approximately 960 feet to the northwest and 1,480 feet to the southeast.
5. Project Sponsor's Name and Address: City of Irvine One Civic Center Plaza Irvine, California 92606
6. General Plan Designation: According to Figure B-1, *Master Plan of Arterial Highways*, of the Irvine General Plan's Circulation Element (City of Irvine 2015e), Bake Parkway is designated as a *Major Highway Six-lanes*, whereas Jeronimo Road is identified as a *Primary Highway*. Irvine General Plan Figure B-2, *Operational Characteristics*, identifies both Bake Parkway and Jeronimo Road as *Parkways*, and Irvine General Plan Figure B-3, *Public Transit*, identifies both roadways as *Inter-City Transit Corridors*. According to Figure M-I: *Mobility Network of the Lake Forest General Plan 2040's Mobility Element*, Bake Parkway is identified as a *Major Arterial*, whereas Jeronimo Road is identified as a *Primary Arterial*.

7. Zoning:

The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low and Medium Residential* within the City of Lake Forest.

8. Description of the Project:

The Proposed Project would improve the current intersection performance to an acceptable LOS and reduce traffic congestion. The Proposed Project would involve the following intersection improvements on each respective roadway, as follows.

Bake Parkway

- Maintain the existing six-lane facility (i.e., three travel lanes in each direction)
- Construct one additional left-turn lane for NB Bake Parkway.
- Maintain a single SB left-turn lane.
- Construct a 9-foot-wide chevron-striped buffer zone in the SB direction.
- Maintain an 8-foot-wide on-street bicycle lane for the NB direction to accommodate the improvements.
- Provide a 7-foot-wide on-street bicycle lane for the SB direction to accommodate the improvements.
- Realign the existing 5-foot-wide curb-adjacent sidewalk along SB Bake Parkway, south of the intersection, to accommodate the proposed design.
- Reduce SB sidewalk width, north of the intersection, to 5 feet within the Proposed Project limits.
- Relocate existing catch basins currently located on the northeastern corner of the intersection.
- Relocate existing SCE wooden poles currently located along SB Bake Parkway to accommodate the Proposed Project improvements.
- Construct ADA-compatible curb ramps for the intersection.
- Reconstruct the existing raised median, south of the intersection, to maintain a 2-foot-minimum median width. Additionally, remove the existing stamped-concrete material and replace it with cobblestone material up to the railroad limits at the existing bridge crossing.
- Protect the existing median, north of the intersection, in place. Replace the existing stamped-concrete material with cobblestone material.
- Remove and reconstruct an existing OCFCD access-roadway driveway located on SB Bake Parkway.
- Relocate four SCE overhead-powerline poles.
- Construct a retaining wall approximately 250 feet north from the intersection to minimize impacts on the existing OCFCD channel.

Jeronimo Road

- Maintain an existing four-lane facility (i.e., two travel lanes in each direction)
- Construct one additional left-turn lane for WB Jeronimo Road.
- Maintain two left-turn lanes for EB Jeronimo Road.
- Provide 8-foot-wide on-street bicycle lanes for both WB and EB Jeronimo Road.
- Provide a 6-foot-wide bicycle lane between the through and right-turn lanes for EB Jeronimo Road as it approaches the intersection.
- Provide a 12-foot-wide right-turn lane in the EB direction.
- Provide westbound defacto right-turn lane.
- Realign the existing 5-foot-wide curb-adjacent sidewalk along both EB and WB Jeronimo Road to accommodate the Proposed Project design.

- Provide an 8-foot-wide sidewalk at the existing bus stop locations.
- Construct retaining walls along WB Jeronimo Road to minimize the required impact on the adjacent residential property.
- Remove and reconstruct an existing OCFCD access-roadway driveway currently located on WB Jeronimo Road.

The Proposed Project would also require partial ROW acquisition of approximately 10,388 square feet. Additional details regarding the proposed improvements are provided in section 2.5, *Project Characteristics*.

9. Surrounding Land Uses and Setting:

The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. As such, industrial uses are found north and west of Bake Parkway, and residential uses are found south and to the east. The San Diego Freeway (i.e., I-5) is located 0.98 mile to the southwest of the Proposed Project (at its closest point). The Great Park is approximately 2 miles to the northwest. Various utilities are currently located within the project area, including overhead electrical lines, streetlights, drainage features, and gas lines.

10. Other public agencies whose approval is required (e.g., permits, financing approval or participation agreement):

Refer to section 2.6, *Permits and Approvals*, for a description of the range of regional and local approvals anticipated to be required for the Proposed Project. Additional approvals may be required as the Proposed Project entitlement process moves forward.

3.2 ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this Proposed Project, involving at least one impact that is a "Potentially Significant Impact" or "Less-than-Significant Impact with Mitigation Incorporated," as indicated by the checklists on the following pages.

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

3.3 EVALUATION OF ENVIRONMENTAL IMPACTS

This section analyzes the potential environmental impacts associated with the Proposed Project. The issue areas evaluated in this Initial Study include the following.

- Aesthetics
- Agriculture and Forestry Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology and Soils
- Greenhouse Gas Emissions
- Hazards and Hazardous Materials
- Hydrology and Water Quality
- Land Use and Planning
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation/Traffic
- Tribal Cultural Resources
- Utilities and Service Systems
- Wildfire

The environmental analysis in this section is patterned after the Initial Study Checklist that the CEQA Guidelines recommends and the City of Irvine uses in its environmental-review process. For the preliminary environmental assessment undertaken as part of this Initial Study's preparation, a determination that there would be a potential for significant effects indicates the need to more fully analyze the Proposed Project's impacts and identify appropriate mitigation.

For the evaluation of potential impacts, the questions in the Initial Study Checklist are stated, and an answer is provided, according to the analysis undertaken as part of the Initial Study. The analysis considers the long-term, direct, indirect, and cumulative impacts of the Proposed Project. To each question, there are four possible responses, as follows.

1. ***No Impact.*** The Proposed Project would not have any measurable impact on the environment.

2. ***Less-than-Significant Impact.*** The Proposed Project would have the potential to create an impact on the environment, although the impact would be below established thresholds that are considered to be significant.

3. ***Less-than-Significant Impact with Mitigation Incorporated.*** The Proposed Project would have the potential to generate impacts that may be considered as significant effects on the environment, although mitigation measures or changes to the Proposed Project's physical or operational characteristics may reduce these impacts to levels that are less than significant.

4. ***Potentially Significant Impact***. The Proposed Project would have impacts that are considered significant, and additional analysis would be required to identify mitigation measures that could reduce these impacts to less-than-significant levels.

Where potential impacts are anticipated to be significant, mitigation measures would be required so that impacts may be avoided or reduced to insignificant levels.

4.0 ENVIRONMENTAL ANALYSIS

The following is a discussion of potential project impacts as identified in the Initial Study/Environmental Checklist. Explanations are provided for each item.

4.1 AESTHETICS

Except as provided in Public Resources Code Section 21099, would the project:	**Potentially Significant Impact**	**Less-than-Significant Impact with Mitigation Incorporated**	**Less-than-Significant Impact**	**No Impact**
a. Have a substantial adverse effect on a scenic vista?				✓
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?				✓
c. In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?			✓	
d. Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?			✓	

a) Have a substantial adverse effect on a scenic vista?

No Impact. The Proposed Project site is within a fully developed area of the cities of Irvine and Lake Forest, along Bake Parkway and Jeronimo Road. From the Proposed Project site, there are distant views to the San Joaquin Hills (to the west) and the Santiago Hills (to the north); however, there are no unique aesthetic features or scenic vistas in the area. According to the Figure A-4, *Scenic Highways Map*, of the Irvine General Plan's *Land Use Element* (City of Irvine 2015b), neither of the two roadways is considered a State Scenic Highway or contains a Major View. Furthermore, the Proposed Project would consist of intersection improvements, and would not result in any view blockage of either the San Joaquin or Santiago hills. No impact would occur.

Mitigation Measures: No mitigation is required.

b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. According to the California Department of Transportation's (Caltrans) *California State Scenic Highway System Map* (Caltrans 2019), no officially Designated, nor Eligible, State Scenic Highways are within proximity to the Proposed Project site. The nearest Eligible State Scenic Highway is California State Route (SR-) 1, approximately 8.3-miles southwest of the Proposed Project site (at its closest point). Thus, implementation of the Proposed Project would not affect scenic resources along a State Scenic Highway.

Mitigation Measures: No mitigation is required.

c) In nonurbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

Less-than-Significant Impact. Construction activities associated with the Proposed Project would temporarily affect the visual character and quality of the Proposed Project area by exposing surfaces, producing construction debris, and utilizing equipment and construction vehicles in the area. These construction features would temporarily affect views from surrounding uses, as well as the views of motorists, bicyclists, and pedestrians traveling in the vicinity. In addition, nighttime construction is not anticipated to be required as part of the Proposed Project. The construction activities and construction features would be temporary, only lasting during the duration of construction, as such, construction-related impacts would be less than significant.

A project is considered to have a *significant visual impact* if it substantially changes the character of the project site in a way that it becomes visually incompatible or visually unexpected when viewed in the context of its surroundings, resulting in degradation of the existing visual character or quality of the site and its surroundings. The Proposed Project consists of intersection improvements that would be consistent with the existing visual character along Bake Parkway and Jeronimo Road and would not include any new land uses or structures that would alter the visual characteristics of the project area in a significant way. Any vegetation affected would be protected in place, replaced in-kind, or replaced with native plantings in accordance and in coordination with each City's standards, thus minimizing potential impacts on vegetation.

The proposed intersection improvements would include turn lanes, Class II bicycle lanes, traffic-signal modifications, ADA-compliant curb ramps and bus stops, grading, sidewalks, and adjustments to and/or relocation of existing utilities, landscaping, and retaining walls. These improvements would not be considered degradation of the existing visual character or quality of the site. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less-than-Significant Impact. There are two primary sources of light: (1) light emanating from building interiors that pass through windows; and (2) light from exterior sources (i.e., street lighting, parking lot lighting, building illumination, security lighting, and landscape lighting). Light introduction can be a nuisance to adjacent uses and diminish the view of the clear night sky. Currently, light and glare in the Proposed Project vicinity are produced by vehicle headlights, street lighting, and lighting from the adjacent industrial and residential uses. Construction equipment used during construction activities would not produce substantial glare. In addition, nighttime construction activities are not expected to occur during implementation of the Proposed Project. Thus, impacts related to light and glare during construction are not anticipated.

The Proposed Project would not create a new source of light or glare during operations. Two existing streetlights along eastbound Jeronimo Road at approximately Station 55+50 and Station 57+00 would be relocated due to the Proposed Project. The relocated streetlights would be closer in proximity to the adjacent residential area compared with existing conditions. However, lighting intensity would not be altered, no additional streetlighting is proposed, and the streetlight relocations would not be expected to substantially increase light or glare in the Proposed Project area in comparison to existing conditions. Therefore, operational impacts would be less than significant.

Mitigation Measures: No mitigation is required.

4.2 AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement. Methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:	**Potentially Significant Impact**	**Less-than-Significant Impact with Mitigation Incorporated**	**Less-than-Significant Impact**	**No Impact**
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non- agricultural use?				✓
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?				✓
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?				✓
d. Result in the loss of forest land or conversion of forest land to non-forest use?				✓
e. Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?				✓

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No Impact. The Proposed Project is in a fully developed area of the cities of Irvine and Lake Forest. According to the California Department of Conservation's *California Important Farmland Finder* (2022), the Proposed Project is in an area designated as *Urban and Built-Up Land*. As such, the Proposed Project site is not in an area of Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. No Impact would occur.

Mitigation Measures: No mitigation is required.

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. Industrial uses are found north and west of Bake Parkway, and residential uses found south and to the east. No agricultural-zoning designation exists within the Proposed Project site or its vicinity. According to the Department of Conservation's *State of California Williamson Act Contract Land Map* (2017), the Proposed Project site is outside the Williamson Act-designated area. No impact would occur.

Mitigation Measures*:* No mitigation is required.

c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

No Impact. The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. No zoning for forest land or timberland exists within the Proposed Project area. Therefore, no impacts would occur in this regard.

Mitigation Measures*:* No mitigation is required.

d) Result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. No forest land exists within the Proposed Project area. Therefore, no impacts would occur in this regard.

Mitigation Measures*:* No mitigation is required.

e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact*.* The Proposed Project is in an area designated as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. No farmland or forest land exists within the Proposed Project area. Therefore, no impacts would occur in this regard.

Mitigation Measures*:* No mitigation is required.

4.3 AIR QUALITY

Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied on to make the following determinations. Would the project:	**Potentially Significant Impact**	**Less-than-Significant Impact with Mitigation Incorporated**	**Less-than-Significant Impact**	**No Impact**
a. Conflict with or obstruct implementation of the applicable air quality plan?			✓	
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?			✓	
c. Expose sensitive receptors to substantial pollutant concentrations?			✓	
d. Result in other emissions (e.g., those leading to odors) adversely affecting a substantial number of people?			✓	

a) Conflict with or obstruct implementation of the applicable air quality plan?

Less than Significant Impact. According to the CEQA *Air Quality Handbook*, in order to determine consistency with the South Coast Air Quality Management District's (SCAQMD) *Air Quality Management Plan* (AQMP) two main criteria must be addressed.

Criterion 1

With respect to the first criterion, SCAQMD methodologies require that an air-quality analysis for a project include forecasts of project emissions in relation to contributing to air quality violations and delay of attainment.

1. Would the project result in an increase in the frequency or severity of existing air quality violations?

Because the consistency criteria identified under the first criterion pertain to pollutant concentrations, rather than to total regional emissions, an analysis of the Proposed Project's pollutant emissions relative to localized pollutant concentrations has been used as the basis for evaluating project consistency. As discussed in section 4.3(d), below, localized concentrations of carbon monoxide (CO), nitrogen oxides (NO_X), particulate matter less than 10 microns in diameter (PM_{10}), particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) would be less than significant. Therefore, the Proposed Project would not result in an increase in the frequency or severity of existing air-quality violations. Because reactive organic gasses (ROG) are not a criteria pollutant, there is no ambient standard or localized threshold for ROGs. Because of the role that ROGs play in ozone formation, they are classified as precursor pollutants, for which only a regional emissions threshold has been established.

2. Would the project cause or contribute to new air quality violations?

As discussed in section 4.3(b), the Proposed Project would result in emissions that would be below the SCAQMD thresholds. Therefore, the Proposed Project would not have the potential to cause or affect a violation of the ambient air-quality standards.

3. *Would the project delay timely attainment of air quality standards or the interim emissions reductions specified in the AQMP?*

As discussed in section 4.3(d), the Proposed Project would result in less-than-significant impacts with regard to localized concentrations during construction. As such, the Proposed Project would not delay the timely attainment of air-quality standards or AQMP emissions reductions.

Criterion 2

With respect to the second criterion for determining consistency with SCAQMD and Southern California Association of Governments (SCAG) air-quality policies, it is important to recognize that air-quality planning within the South Coast Air Basin (Basin) focuses on attainment of ambient air-quality standards at the earliest feasible date. Projections for achieving air-quality goals are based on assumptions regarding population, housing, and growth trends. Thus, the SCAQMD's second criterion for determining project consistency focuses on whether the Proposed Project exceeds the assumptions utilized in preparing the forecasts presented in the AQMP. Determining whether a project exceeds the assumptions reflected in the AQMP involves the evaluation of the three criteria outlined below. The following discussion provides an analysis of each of these criteria.

1. *Would the project be consistent with the population, housing, and employment growth projections utilized in the preparation of the AQMP?*

A project is consistent with the AQMP, in part, if it is consistent with the population, housing, and employment assumptions that were used in the development of the AQMP. In the case of the *2022 Air Quality Management Plan* (2022 AQMP (SCAQMD 2022), four sources of data form the basis for the projections of air pollutant emissions: the Irvine General Plan, Lake Forest 2040, SCAG's *Growth Management Chapter* of the *Regional Comprehensive Plan and Guide* (RCPG), and SCAG's 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS). The RTP/SCS also provides socioeconomic forecast projections of regional population growth. The Proposed Project involves intersection improvements along the Bake Parkway/Jeronimo Road intersection. The intersection improvements would enhance traffic capacity within the Bake Parkway/Jeronimo Road intersection. Therefore, the Proposed Project would be considered consistent with the current Irvine General Plan and Lake Forest 2040 land-use designations. Furthermore, the Proposed Project does not involve any uses that would increase population beyond what is considered in the Irvine General Plan and Lake Forest 2040; therefore, it would not affect citywide plans for population growth at the Proposed P site. Thus, the Proposed Project is consistent with the types, intensity, and patterns of land use envisioned for the site vicinity in the RCPG. The population, housing, and employment forecasts, which SCAG's Regional Council adopted, were based on the local plans and policies applicable to both cities; SCAG uses these in all phases of implementation and review. Additionally, because SCAQMD has incorporated these same projections into the 2022 AQMP, it can be concluded that the Proposed Project would be consistent with the projections.

2. *Would the project implement all feasible air quality mitigation measures?*

The Proposed Project would result in less-than-significant air quality impacts. Compliance with emission reduction measures identified by the SCAQMD would be required as identified in section 4.3(b). As such, the Proposed Project meets this AQMP consistency criterion.

3. *Would the project be consistent with the land use planning strategies set forth in the AQMP?*

The Proposed Project would implement various City of Irvine, City of Lake Forest, and SCAG policies. The Proposed Project is within a developed portion of the City and would enhance traffic capacity within the Bake Parkway/Jeronimo Road intersection.

In conclusion, the determination of AQMP consistency is primarily concerned with the long-term influence of a project on air quality in the Basin. The Proposed Project would not result in a long-term impact on the region's ability to meet federal and State air quality standards. As discussed above, the Proposed Project's long-term influence would also be consistent with the goals and policies of the *2022 AQMP* and is, therefore, considered consistent with the SCAQMD's *2022 AQMP*.

Mitigation Measures: No mitigation is required.

b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Less--than-Significant Impact.

Cumulative Construction Impacts

With respect to the Proposed Project's construction-period air-quality emissions and cumulative Basin-wide conditions, SCAQMD has developed strategies to reduce criteria pollutant emissions outlined in the *2022 AQMP* pursuant to Federal Clean Air Act mandates. As such, the Proposed Project would comply with SCAQMD Rule 403 requirements. Rule 403 requires that fugitive dust be controlled with the best-available control measures in order to reduce dust so that it does not remain visible in the atmosphere beyond the property line of the Proposed Project. In addition, the Proposed Project would comply with adopted *2022 AQMP* emissions control measures. Per SCAQMD rules and mandates, as well as the CEQA requirement that significant impacts be mitigated to the extent feasible, these same requirements (i.e., Rule 403 compliance, the implementation of all feasible mitigation measures, and compliance with adopted AQMP emissions control measures) would also be imposed on construction projects throughout the Basin, which would include related projects.

Table 4.3-1. *Construction Air Emissions*, depicts the construction emissions associated with the Proposed Project. Construction activities would involve site preparation, demolition, grading, and paving. The duration of construction activities associated with the Proposed Project is estimated to last approximately 12 months and commence in 2025.

Emitted pollutants would include ROG, CO, NO_X, PM_{10}, and $PM_{2.5}$. The largest amount of ROG, CO, and NO_X emissions would occur during the earthwork phase. PM_{10} and $PM_{2.5}$ emissions would occur from fugitive dust (due to earthwork and excavation) and from construction-equipment exhaust. Exhaust emissions from construction activities include emissions associated with the transport of machinery and supplies to and from the Proposed Project site, emissions produced on site as the equipment is used, and emissions from trucks transporting materials to and from the site.

Table 4.3-1. Construction Air Emissions

Construction Emissions Source	Pollutant (pounds/day) [1]					
	ROG	NO_X	CO	SO_2	PM_{10} [2]	$PM_{2.5}$ [2]
2025						
Emissions	4.24	40.33	43.2	0.11	11.68	3.56
SCAQMD Thresholds	75	100	550	150	150	55
Is Threshold Exceeded?	***No***	***No***	***No***	***No***	***No***	***No***

Source: Refer to Appendix A, *Road Construction Emissions*, for detailed model input/output data.
[1] Emissions were calculated using the California Emissions Estimator Model, as recommended by SCAQMD.
[2] $PM_{2.5}$ and PM_{10} emissions were calculated under the assumption that watering would be implemented in accordance with Rule 403.
CO = carbon monoxide; NO_X = nitrogen oxides; PM_{10} = particulate matter up to 10 microns; $PM_{2.5}$ = particulate matter up to 2.5 microns; ROG = reactive organic gases; SO_2 = sulfur dioxide.

As depicted in Table 4.3-1, construction-related emissions would not exceed the established SCAQMD thresholds for criteria pollutants. During construction activities, the Proposed Project would also be required to comply with standard SCAQMD regulations, such as Rule 403, *Dust Control*. Compliance with SCAQMD standard regulations, would result in a less-than-significant construction impact.

Compliance with SCAQMD rules and regulations would reduce the Proposed Project's construction-related impacts to a less-than-significant level. Thus, it can be reasonably inferred that the project-related construction emissions, in combination with those from other projects in the area, would not substantially deteriorate the local air quality. Thus, a less-than-significant impact would occur in this regard.

Naturally Occurring Asbestos

Asbestos is a term used for several types of naturally occurring fibrous minerals that are a human health hazard when airborne. The most common type of asbestos is chrysotile, but other types, such as tremolite and actinolite, are also found in California. Asbestos is classified as a known human carcinogen by international, federal, and State agencies and the California Air Resources Board (CARB) identified it as a toxic air contaminant in 1986.

Asbestos can be released from serpentinite and ultramafic rocks when the rock is broken or crushed. At the point of release, the asbestos fibers may become airborne, causing air-quality and human-health hazards. These rocks have been commonly used for unpaved gravel roads, landscaping, fill projects, and other improvement projects in some localities. Asbestos may be released to the atmosphere from vehicular traffic on unpaved roads, during grading for development projects, and at quarry operations. All of these activities may have the effect of releasing potentially harmful asbestos into the air. Natural weathering and erosion processes can act on asbestos- bearing rock and make it easier for asbestos fibers to become airborne if such rock is disturbed. According to the Department of Conservation Division of Mines and Geology, *A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos Report* (August 2000), serpentinite and ultramafic rocks are not known to occur within the Proposed Project area. Thus, there would be no impact in this regard.

Cumulative Long-Term Impacts

Long-term air-quality impacts would consist of mobile-source emissions generated from project-related traffic. Although the Proposed Project would provide additional turn/through lanes within the LOD, it would not generate any new vehicular trips. Rather, the Proposed Project would relieve traffic congestion, increase mobility, and accommodate existing traffic conditions in the area. Additionally, the proposed roadway improvement would not generate any stationary source emissions.

Mitigation Measures: No mitigation required.

The Proposed Project would not result in long-term air quality impacts because it is not considered a trip-generating land use and would improve traffic conditions. Additionally, adherence to SCAQMD rules and regulations would alleviate potential impacts related to cumulative conditions on a project-by-project basis. Emission-reduction technology, strategies, and plans are constantly being developed. As a result, the Proposed Project would not contribute a cumulatively considerable net increase of any nonattainment criteria pollutant. Therefore, cumulative operational impacts associated with implementation of the Proposed Project would be less than significant.

Mitigation Measures: No mitigation required.

c) Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant Impact. Sensitive receptors are defined as facilities or land uses that include members of the population that are particularly sensitive to the effects of air pollutants, such as children, the elderly, and people with illnesses. Examples of these sensitive receptors are residences, schools, hospitals, and daycare centers. CARB identified the following groups of individuals as the most likely to be affected by air pollution: the elderly over 65 years old, children under 14 years old, athletes, and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis.

Sensitive uses closest to the Proposed Project site include residential uses along the eastern boundaries of the Proposed Project site and a church located to the west of the Proposed Project site. In order to identify impacts to sensitive receptors, SCAQMD recommends addressing localized significance thresholds (LSTs) for construction and operations impacts (area sources only).

Localized Significance Thresholds

LSTs were developed in response to SCAQMD's Governing Boards' Environmental Justice Enhancement Initiative (I-4). SCAQMD provided the *Final Localized Significance Threshold Methodology* (dated June 2003 [revised 2008]) for guidance. The LST methodology assists lead agencies in analyzing localized impacts associated with project-specific level Proposed Projects. The SCAQMD provides the LST lookup tables for 1-, 2-, and 5-acre projects emitting CO, NO_X, $PM_{2.5}$, or PM_{10}. The LST methodology and associated mass rates were not designed to evaluate localized impacts from mobile sources traveling over the roadways. The Proposed Project is within Sensitive Receptor Area (SRA) 19, Saddleback Valley, and SRA 20, Central Orange County Coastal. However, because the sensitive receptors for the Proposed Project area are in SRA 19, the LSTs for SRA 19 were used.

The Proposed Project would disturb approximately up to 5 acres; therefore, the LST thresholds for 5 acres was utilized for the construction LST analysis. It is noted that an operational LST analysis was not prepared because the Proposed Project would not result in operational emissions. The closest sensitive receptors to the Proposed Project site are adjoining residential uses to the east, north of the Proposed Project site, and religious land uses to the west of the Proposed Project site. These sensitive land uses may be potentially affected by air-pollutant emissions generated during onsite construction activities. LST thresholds are provided for distances to sensitive receptors of 25, 50, 100, 200, and 500 meters. Notwithstanding, the SCAQMD Methodology explicitly states: "It is possible that a project may have receptors closer than 25 meters. Projects with boundaries located closer than 25 meters to the nearest receptor should use the LSTs for receptors located at 25 meters." Therefore, LSTs for receptors located at 25 meters were utilized in this analysis.

Table 4.3-2. *Localized Significance of Emissions*, shows the construction-related emissions for NO_X, CO, PM_{10}, and $PM_{2.5}$ compared to the LSTs for SRA 19, Saddleback Valley, because the sensitive receptors for the Proposed Project are in the City of Lake Forest, which is in SRA 19. As shown in Table 4.3-2, construction emissions would not exceed the LSTs for SRA 19. Therefore, localized significance impacts from construction would not be potentially significant.

Carbon Monoxide Hotspots

CO emissions are a function of vehicle-idling time, meteorological conditions, and traffic flow. Under certain extreme meteorological conditions, CO concentrations near a congested roadway or intersection may reach unhealthy levels (e.g., adversely affecting residents, school children, hospital patients, the elderly). SCAQMD requires a quantified assessment of CO hotspots when a project increases the volume-to-capacity ratio (also called the *intersection capacity utilization*) by 0.02 (i.e., 2 percent) for any intersection with an existing level of service LOS D or worse. Because traffic congestion is highest at intersections where vehicles queue and are subject to reduced speeds, these hot spots are typically produced at intersections.

Table 4.3-2. Localized Significance of Emissions

Source	Pollutant (pounds/day)			
	NO_X	CO	PM_{10}	$PM_{2.5}$
Construction				
SRA 19 – Saddleback Valley				
Total Mitigated Onsite Emissions	40.33	43.2	11.68	3.56
Localized Significance Threshold [1]	197	1,804	12	8
Thresholds Exceeded?	***No***	***No***	***No***	***No***

Source: Refer to Appendix A for detailed model input/output data.
[1] The Localized Significance Threshold was determined using Appendix C of the SCAQMD *Final Localized Significant Threshold Methodology* guidance document for pollutants NO_X, CO, PM_{10}, and $PM_{2.5}$ (SCAQMD 2003). The Localized Significance Threshold was based on the anticipated daily acreage disturbance for construction, the distance to sensitive receptors, and the source receptor area (i.e., SRA 19).
CO = carbon monoxide; NO_X = nitrogen oxides; PM_{10} = particulate matter up to 10 microns; $PM_{2.5}$ = particulate matter up to 2.5 microns; SCAQMD = South Coast Air Quality Management District; SRA = Sensitive Receptor Area.

The Basin is designated as an attainment/maintenance area for the federal CO standards and an attainment area for State standards. CO emissions have declined, even though vehicle miles traveled (VMT) on U.S. urban and rural roads has increased. On-road mobile-source CO emissions declined 24 percent between 1989 and 1998, despite a 23 percent rise in motor VMT over the same 10 years. California trends have been consistent with national trends: CO emissions declined 20 percent in California from 1985 through 1997, whereas VMT increased 18 percent in the 1990s. CO emissions have continued to decline since this time. The Basin was re-designated as attainment in 2007 and is no longer addressed in the SCAQMD's AQMP. Three major control programs have contributed to the reduced per-vehicle CO emissions: exhaust standards, cleaner burning fuels, and motor vehicle inspection/maintenance programs.

A detailed CO analysis was conducted in the *Federal Attainment Plan for Carbon Monoxide* (*CO Plan*; CARB 1996) for the 2003 AQMP, which is the most recent AQMP that addresses CO concentrations. The locations selected for microscale modeling in the CO Plan are worst-case intersections in the Basin and would likely experience the highest CO concentrations. Thus, CO analysis within the CO Plan is utilized in a comparison to the Proposed Project because it represents a worst-case scenario with heavy traffic volumes within the Basin.

Of these locations, the Wilshire Boulevard/Veteran Avenue intersection in Los Angeles experienced the highest CO concentration (i.e., 4.6 parts per million [ppm]), which is well below the 35-ppm 1-hr CO federal standard. The Wilshire Boulevard/Veteran Avenue intersection is one of the most congested intersections in southern California, with an average daily traffic (ADT) volume of approximately 100,000 vehicles per day. Because the CO hotspots were not experienced at the Wilshire Boulevard/Veteran Avenue intersection, it can be reasonably inferred that CO hotspots would not be experienced at any intersections within the Cities of Irvine or Lake Forest near the Proposed Project site due to the lower volume of traffic experienced in Irvine and Lake Forest. Additionally, the Proposed Project would not generate any new traffic trips, and ADT would be the same with and without project implementation.

As previously discussed, the Proposed Project would reduce congestion and provide traffic capacity enhancement within the Bake Parkway/Jeronimo Road intersection. Thus, LOS would improve, and idling time would be reduced. Furthermore, reduced idling time would result in reduced CO emissions: the longer a vehicle idles in a single location, the more air-pollutant emissions are generated over the course of its travel than would otherwise have been emitted with reduced idling. For the reasons described, impacts would be less than significant in this regard.

Mitigation Measures: No mitigation required.

d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less-than-Significant Impact. According to the SCAQMD *CEQA Air Quality Handbook* (1993), land uses associated with odor complaints typically include agricultural uses, wastewater-treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The Proposed Project involves intersection improvements and does not include any uses identified by the SCAQMD as being associated with odors.

Construction activities associated with the Proposed Project may generate detectable odors from heavy-duty equipment exhaust. Construction-related odors would be short term in nature and cease upon project completion. Any impacts to existing adjacent land uses would be short term and are less than significant.

Mitigation Measures: No mitigation is required.

4.4 BIOLOGICAL RESOURCES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				✓
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?				✓
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				✓
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?		✓		
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?		✓		
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				✓

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

No Impact. A significant impact would occur if the Proposed Project directly resulted in take, or removed or modified habitat for any species identified as a Candidate, Sensitive, or Special-Status Species in local or regional plans, policies, or regulations, or by California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS).

Sensitive biological resources potentially occurring within the Biological Study Area (BSA; i.e., project footprint plus a 250-foot buffer) were investigated through a desktop analysis and field survey, and a literature and records search was performed to identify biological resources within the Proposed Project site. Due to the highly developed nature of the Proposed Project site and the lack of any natural vegetation communities in the surrounding area, the database queries were restricted to the U.S. Geological Survey (USGS) quadrangle in which the Proposed Project occurs, the El Toro

7.5-minute topographic quadrangle (USGS 1968). ICF biologist Vincent Baker conducted a site visit on March 30, 2022, to evaluate the land-cover types and suitability of the Proposed Project site to support special-status species and wildlife movement. A formal jurisdictional delineation was not performed for the Proposed Project.

The Proposed Project site includes Bake Parkway and Jeronimo Road, which comprise paved roadways and associated infrastructure (e.g., bus stops, sidewalks, utility structures). Land use within the BSA is highly developed, consisting of residential and commercial development, paved roads, and parking lots, with ornamental landscaping and turf lawns interspersed (see Exhibit 2-2. *Site Vicinity Map*). Surrounding land uses consist primarily of densely developed urban areas, with I-5 and I-405 to the west and SR-241 to the north. Open space within the project region includes the Santa Ana Mountains, approximately 3.5 miles to the north, and the San Joaquin Hills, approximately 3.4 miles to the south. However, these open areas, which contain native habitats and could support special-status species, are isolated from the BSA by extensive, dense development and major highways (e.g., I-5, SR-241).

Four land-cover types were identified within the BSA during the site visit, as described below. No native habitat was present within the BSA. The urban, developed condition of the Proposed Project site is generally not suitable to support special-status plant or animal species, although trees and shrubs could support nesting birds (discussed under section 4.4(d), below).

Ornamental Landscaping

The Ornamental Landscaping land-cover type consists of planted ornamental trees, shrubs, and grasses that are primarily associated with the abutting residential neighborhoods, commercial businesses, and slopes along the sidewalks spanning the Bake Parkway and Jeronimo Road intersection and median. Along the intersection are a variety of ornamental tree species, such as gum (*Eucalyptus sp.*), sycamore (*Platanus racemosa*), Aleppo pine (*Pinus halepensis*), ngaio (*Myoporum laetum*), magnolia (*Magnolia grandiflora*), Peruvian peppertree (*Schinus molle*), camphor tree (*Cinnamomum camphora*), acacia (*Acacia* sp.), and Chinese banyan (*Ficus microcarpa*), which are associated with landscaping between the roadway and adjacent residential tracts and business complexes. Shrub species and ornamental flowering plants along the slopes bordering the sidewalks include Indian hawthorn (*Rhaphiolepis indica*), climbing fig (*Ficus pumila*), treasure flower (*Gazania rigens*), moss-rose purslane (*Portulaca grandiflora*), rose (*Rosa californica*), desert carpet (*Acacia redolens*), natal plum (*Carissa macrocarpa*), Cape leadwort (*Plumbago auriculata*), Japanese euonymus (*Euonymus japonicas*), lantana (*Lantana camara*), and fountain grass (*Pennisetum setaceum*).

Open Water

The Open Water land-cover type comprises open water associated with the Serrano Creek Channel and a human-made lake within the Lake Forest Keys residential community. An OCFCD flood-control channel that is concrete lined and channelized, Serrano Creek Channel runs parallel to the western side of Bake Parkway, north of Jeronimo Road, and is outside of the Proposed Project LOD. The lake is a 36-acre human-made lake that is associated with the Lake Forest II Master Homeowners Association and is located north and outside of the BSA, east of Bake Parkway. A small portion of the lake overlaps with the northern border of the BSA, outside of the Proposed Project LOD. The bank of the lake contains houses and boat docks and is either unvegetated or planted with turf lawn.

Disturbed

The Disturbed land cover type comprises areas that feature scattered nonnative grasses and forbs, includes areas predominately lacking vegetation, and features bare ground that is not developed or is otherwise disturbed from mowing or similar activities. Disturbed areas are found in patches along the road shoulders of Bake Parkway and the Atchison, Topeka, and Santa Fe (AT&SF) rail line, as well as in an undeveloped lot toward the far western reach of the BSA, along Jeronimo Road. Species in this community primarily consist of invasive, nonnative grasses and forbs, such as

red brome (*Bromus rubens*), soft brome (*Bromus hordeaceus*), bindweed (*Convolvulus arvensis*), redstem filaree (*Erodium cicutarium*), shortpod mustard (*Hirschfeldia incana*), annual yellow sweetclover (*Melilotus indicus*), stinknet (*Oncosiphon pilulifer*), Spanish false fleabane (*Pulicaria paludosa*), smilo grass (*Stipa miliacea*), and common dandelion (*Taraxacum officinale*).

Developed

The remainder of the BSA consisted of Developed lands in the form of paved roadways, residential and commercial properties, and other human-made features, including utility structures. Little to no vegetation is associated with this community, aside from the plants and gardens associated with residential yards and trees within parking lots.

Special-Status Plant Species

No Impact. A literature review of the California Natural Diversity Database (CNDDB; CDFW 2022a), California Native Plant Society's Inventory of Rare, Threatened, and Endangered Plants of California (CNPS 2022), and USFWS Information for Planning and Consultation*'s Proposed, Threatened, and Endangered Species, and Critical Habitats Resource List* (USFWS 2022a) determined that 19 special-status plant species may potentially occur within the BSA. Three of these species are listed as federally and/or state-threatened and/or endangered: Braunton's milkvetch (*Astragalus brauntonii*), thread-leaved brodiaea (*Brodiaea filifolia*), and Santa Monica Mountains dudleya (*Dudleya cymosa* ssp. *ovatifolia*).

All of the plant species identified within the BSA during the 2022 field survey were ornamental plantings and commonly associated garden weeds, including lantana, fountain grass, gum, magnolia, and Peruvian peppertree. No native plant species were detected (see section 4.4(a), above, for details).

The BSA does not contain suitable habitat to support any of the 19 special-status plant species identified in the literature review, and all were determined to be absent due to a lack of suitable habitat and the highly urbanized nature of the BSA. In addition, there are no extant records of occurrence reported for any special-status plant species within the BSA (Calflora 2022; CDFW 2022a; USFWS 2021), and none were detected during the field survey. Therefore, no impacts on any special-status plants species, including federally and/or state-threatened and/or endangered plants, are anticipated as a result of the Proposed Project.

Special-Status Wildlife Species

No Impact. A literature review of the CNDDB (CDFW 2022a), USFWS Information for Planning and Consultation's *Proposed, Threatened, and Endangered Species, and Critical Habitats Resource List* (USFWS 2022a), and National Oceanic and Atmospheric Administration Fisheries Service (NOAA Fisheries)) *West Coast Region California Species List* (NOAA Fisheries 2016) determined that 27 special-status wildlife species may potentially occur within the BSA. Seven of these species are federally and/or state-listed as endangered or threatened or are Candidate species, including monarch butterfly (*Danaus plexippus*), Riverside fairy shrimp (*Streptocephalus woottoni*), steelhead trout (Southern California Coast Distinct Population Segment; *Oncorhynchus mykiss*), arroyo toad (*Anaxyrus californicus*), tricolored blackbird (*Agelaius tricolor*), coastal California gnatcatcher (*Polioptila californica californica*), and least Bell's vireo (*Vireo bellii pusillus*).

Fifteen species of wildlife were detected within the BSA during the 2022 field survey, all of which were birds: mallard (*Anas platyrhynchos*; flyover), Canada goose (*Branta canadensis*; flyover), mourning dove (*Zenaida macroura*), European starling (*Sturnus vulgaris*), Swinhoe's white-eye (*Zosterops simplex*), house finch (*Haemorhous mexicanus*), red-tailed hawk (*Buteo jamaicensis*; flyover), American crow (*Corvus brachyrhynchos*), white-throated swift (*Aeronautes saxatalis*), black phoebe (*Sayornis nigricans*), Cassin's kingbird (*Tyrannus vociferans*), lesser goldfinch

(*Spinus psaltria*), song sparrow (*Melospiza melodia*), bushtit (*Psaltriparus minimus*), and Allen's hummingbird (*Selasphorus sasin*). These species are common to the region and acclimated to human environments.

The BSA does not contain suitable habitat to support any of the 27 special-status wildlife species identified in the literature review, and all were determined to be absent due to a lack of suitable habitat and the highly urbanized nature of the BSA. In addition, there are no extant records of occurrence reported for any special-status wildlife species within the BSA (CDFW 2022a; eBird 2022; USFWS 2021), and none were detected during the field survey. Therefore, no impacts on any special-status wildlife species, including federally and/or state-threatened and/or endangered wildlife, are anticipated as a result of the Proposed Project.

***Mitigation Measures**:* No mitigation is required.

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

No Impact. A significant impact would occur if the Proposed Project substantially removed or modified any riparian habitat or other sensitive natural communities as defined by CDFW, USFWS, or local or regional plans, policies, or regulations.

The Proposed Project site is entirely comprised of urban land cover types in a developed portion of Orange County (see Exhibit 2-3. *Existing Conditions*). In its existing condition, the Proposed Project site contains paved roadways, residential developments, parking lots, and commercial buildings, with turf grass and ornamental landscaping throughout (see section 4.4(a), above, for details).

Based on the record search, four sensitive natural communities were reported to occur within the USGS's El Toro 7.5-minute topographic quadrangle: Southern Coast Live Oak Riparian Forest, Southern Cottonwood Willow Riparian Forest, Southern Riparian Scrub, and Southern Sycamore Alder Riparian Woodland (CDFW 2022a). No riparian habitats or other sensitive natural communities were observed within the Proposed Project site during the field survey. Because there are no riparian habitats or other sensitive natural communities in the BSA, there would be no direct impacts on them as a result of the Proposed Project.

No USFWS-designated critical habitat occurs within the BSA (USFWS 2022b). Therefore, no impacts on critical habitat would occur, and no further action is required.

***Mitigation Measures**:* No mitigation is required.

c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

No Impact. A significant impact would occur if federally protected wetlands or nonwetland waters of the United States or vegetated or unvegetated waters of the State (as defined by of the California Fish and Game Code (CFG Code) section 1602 *et seq.*) were removed or substantially modified.

Aquatic resources within the BSA were investigated through desktop analysis and a general field survey; a formal jurisdictional delineation was not performed for the Proposed Project. Potential federal- and state-jurisdictional aquatic features were observed downstream within the BSA outside of the Proposed Project LOD during the field survey: Serrano Creek Channel and the human-made lake (see section 4.4(a), above, for details). The portion of Serrano Creek Channel within the BSA is depicted on the USGS El Toro quadrangle map as a perennial blue-line stream

(USGS 1997). The USFWS National Wetlands Inventory depicts it as a semi-permanently flooded riverine feature with artificial substrate (USFWS 2022c), and the USGS National Hydrography Dataset depicts it as a stream/river (USGS 2022). The human-made lake is depicted on the USGS El Toro quadrangle map as a perennial lake (USGS 1997) and the USFWS National Wetlands Inventory (USFWS 2022c) classifies it as lake habitat.

Although potential federal- and state-jurisdictional aquatic features occur within the BSA, they are both located outside of the Proposed Project LOD and are not anticipated to be affected by the Proposed Project. Therefore, the Proposed Project would not have a substantial adverse effect on protected wetlands, and no compensatory mitigation is needed.

Mitigation Measures: No mitigation is required.

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less-than-Significant Impact with Mitigation Incorporated. A significant impact would occur if the Proposed Project interfered with the movement of any native wildlife or fish species through a migratory wildlife corridor or impeded the use of a native wildlife nursery site.

Based on a records search of CDFW's Biogeographic Information and Observation System (BIOS) Viewer (CDFW 2022b), the NOAA Fisheries' West Coast Region California Species List (NOAA Fisheries 2016), and the National Oceanic and Atmospheric Administration's (NOAA) Essential Fish Habitat Mapper (NOAA 2022), no identified wildlife-movement corridors or linkages are on or adjacent to the BSA, including missing linkages, essential habitat-connectivity areas, landscape blocks, or Essential Fish Habitat. No major drainages with vegetative cover, contiguous habitat, or other topographic or structural features (e.g., canyons, washes) are present that would provide cover and facilitate the movement of wildlife within the Proposed Project site or region. Serrano Creek Channel may provide some connection for terrestrial wildlife, such as small and medium-sized mammals (e.g., opossum [*Didelphis virginiana*], raccoon [*Procyon lotor*], skunk [*Mephitis mephitis*], coyote [*Canis latrans*]) and aquatic species (when there is flow in the channel during a storm event) between the earthen portion of Serrano Creek that contains riparian woodland habitat to the north and urban areas to the south. However, the portion of Serrano Creek Channel that is present within the BSA is a concrete-lined flood-control channel that is highly modified, unvegetated, and surrounded by urban development, so its suitability as a corridor would be limited to regional wildlife movement for species acclimated to disturbed, urban environments and would not provide live-in shelter or breeding habitat. In addition, Serrano Creek Channel is located outside of the Proposed Project LOD, and no work would be performed within the channel. Furthermore, the Proposed Project will implement BMPs to ensure that runoff and discharges during the construction phase would not violate water quality standards, as further discussed in Section 4.10, Hydrology and Water Quality. Thus, implementation of the Proposed Project would not adversely affect the regional movements of fish or other wildlife.

The BSA contains suitable nesting habitat (e.g., mature trees, shrubs, grasses, open areas for ground-nesting birds) for a variety of avian species, including raptors, that are protected by the Migratory Bird Treaty Act or CFG Code sections. Vegetation within the BSA provides suitable habitat for nesting birds and is likely utilized by many birds in the Proposed Project area, although disturbances (e.g., traffic, noise, night lighting, human activity) from the surrounding heavily urbanized area would preclude nesting by species that are sensitive to human presence, including most special-status species. The Proposed Project has the potential to affect active native resident and/or migratory bird nests if, and to the extent that, those trees and shrubs are trimmed or removed, or ground cover is removed, during the avian nesting season, and they contain nests. Because tree trimming and removals are anticipated with the Proposed Project, landscaping within the Proposed Project work area, which contains suitable nesting habitat, would be disturbed. In addition, construction could occur adjacent to active nests, potentially causing nest failures or abandonment. Therefore, Mitigation Measure BIO-1 should be implemented to avoid and/or minimize any potential impacts on nesting birds. With

the implementation of Mitigation Measure BIO-1, the impact would be less than significant, and no compensatory mitigation would be required.

Mitigation Measures:

BIO-1 If vegetation clearing or ground disturbance in areas suitable to support nesting birds (e.g., trees, shrubs, grasses) is to occur during the breeding season for passerine birds (i.e., February 1–September 1) or raptors (i.e., January 1–September 1), then the designated biologist will conduct a preconstruction survey of construction areas and an appropriate buffer to identify the locations of avian nests no more than 72 hours prior to vegetation-clearing or ground-disturbing activities. Should nests be found, then a qualified biologist will establish an appropriate buffer around each nest site. To the extent feasible, no construction activities will take place within this buffer until the nest is no longer active. In the event that construction must occur within the buffer areas, the designated biologist will ensure that construction activities do not disturb or disrupt nesting activities. If the designated biologist determines that construction activities are disturbing or disrupting nesting activities, then they will notify the City. Nesting-bird habitat within the BSA will be resurveyed during the breeding bird season if there is a lapse in construction activities longer than 7 days.

e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Less-than-Significant Impact with Mitigation Incorporated. A significant impact would occur if the Proposed Project conflicted with any local policies or ordinances protecting biological resources.

The City of Irvine's *Landscape Manual and Standard Plans* (City of Irvine 2009), Urban Forest Ordinance (City of Irvine Municipal Code § 5-7-401), and Tree Removal Ordinance (City of Irvine Municipal Code § 5-7-410) and the City of Lake Forest's Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Lake Forest Municipal Code Chapters 6-20 and 6-20-035), as well as other City ordinances, pertain to the BSA under the protection of protected trees and street trees.

Should any protected trees be present within the Proposed Project work area and require pruning or removal during construction activities, then the Proposed Project would conflict with City of Irvine and/or City of Lake Forest local tree ordinances and/or municipal codes. Because tree trimming and removals are anticipated as a part of the Proposed Project, and the Proposed Project would need to adhere to the local city ordinances regarding tree removals to be in compliance with the City of Irvine's Urban Forest Ordinance (City of Irvine Municipal Code § 5-7-401) and Tree Removal Ordinance (City of Irvine Municipal Code § 5-7-410) and City of Lake Forest's Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Lake Forest Municipal Code Chapters 6-20 and 6-20-035), as well as any other municipal codes that pertain to biological resources.

The City of Irvine's Urban Forest Ordinance (City of Irvine Municipal Code § 5-7-401) and Tree Removal Ordinance (City of Irvine Municipal Code § 5-7-410) state that a permit is required to remove any significant tree on either public or private land to which the ordinance applies. The ordinance further states that all trees removed must be replaced at a 1:1 ratio, either on site in a similar location, on site in a different location, or off site as prescribed in the *Urban Forestry Guideline Manual* (City of Irvine Municipal Code Title 5, Chapter 4) based on the determination of the City Arborist. Because the Proposed Project also falls within the City of Lake Forest jurisdiction, the Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Lake Forest Municipal Code Chapters 6-20 and 6-20-035) would need to be adhered to because the Proposed Project may require removal of several eucalyptus trees, as well as other nonnative landscaped trees along the Bake Parkway/Jeronimo Road intersection. A permit is required for any trimming, removal, or transportation

of eucalyptus trees during the restricted period (April 1–October 31) due to potential infestations by eucalyptus longhorn borer beetle (*Phoracantha semipunctata*). No permit is required for trimming, removal, or transportation of eucalyptus trees during the permitted period (November 1–March 31). All landscaping would be consistent with the City of Irvine's Landscape Manual and Standard Plans (City of Irvine 2009). With the implementation of Mitigation Measures BIO-1 and BIO-2, the impact would be less than significant, and the Proposed Project would be in compliance with local tree policies and ordinances.

Mitigation Measures:

BIO-2 If tree trimming or removals are required, then the City of Irvine's Urban Forest Ordinance (City of Irvine Municipal Code § 5-7-401) and Tree Removal Ordinance (City of Irvine Municipal Code § 5-7-410) will be adhered to accordingly for any trees requiring removal within the City of Irvine's jurisdiction. Per the ordinance, tree removals require a permit following the City Arborist's criteria, and trees removed will be replaced on a 1:1 ratio, either on site in a similar location, on site in a different location, or off site as prescribed in the Urban Forestry Guideline Manual. based on the determination of the City Arborist. If eucalyptus trees are to be removed within the City of Lake Forest jurisdiction, then the Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (City of Lake Forest Municipal Code Chapters 6-20 and 6-20-035) will be adhered to accordingly. This ordinance stipulates that if trimming, removals, or transportation of eucalyptus trees occurs between April 1 and October 31, then an application for a permit will be obtained and include the number and location of the eucalyptus tree(s) to be cut, pruned, moved, or removed.

f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. A significant impact would occur if the Proposed Project were inconsistent with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved state, regional, or local habitat conservation plan.

The BSA is within the plan area for the *County of Orange Central and Coastal Subregion Natural Community Conservation Plan and Habitat Conservation Plan* (CC NCCP/HCP; CDFW 1996) and occurs within the boundaries of the Central Subregion, but is not located within any CC NCCP/HCP-designated reserve or conservation easement lands (EMA 1996). The nearest reserve lands are approximately 1.5 miles to the northeast of the BSA and separated from the Proposed Project site by existing development. Implementation of the Proposed Project would not affect any Coastal Sage Scrub Plant community or other CC NCCP/HCP-covered habitats and is not expected to affect any of the 39 Target and Identified Species covered under the CC NCCP/HCP. As such, implementation of the Proposed Project would be consistent with the rules and regulations of the CC NCCP/HCP, and, therefore, there would be no impact. The BSA does not occur within any other habitat conservation plans, natural community conservation plans, or other conservation lands (CDFW 2022c).

Mitigation Measures: No mitigation is required.

4.5 CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource pursuant to PRC § 15064.5?				✓
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to PRC § 15064.5?		✓		
c. Disturb any human remains, including those interred outside of dedicated cemeteries?		✓		

CEQA requires that all private and public activities not specifically exempted be evaluated for the potential to affect the environment, including effects on historical resources. In the protection and management of the cultural environment, both the statute and its CEQA Guidelines provide definitions and standards for cultural-resources management. Pursuant to CEQA Guidelines section 15064.5(a), the term *historical resource* includes the following.

1. A resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources.

2. A resource included in a local register of historical resources, or identified as significant in a historical resource survey…shall be presumed to be historically or culturally significant. Public agencies must treat any such resource as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

3. Any object, building, structure, site, area, place, record, or manuscript, which a Lead Agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be a historical resource, provided the Lead Agency's determination is supported by substantial evidence in light of the whole record. Generally, a…resource shall be considered by the Lead Agency to be "historically significant" if the resource meets the criteria for listing on the California Register of Historical Resources… including the following:

    a. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
    b. Is associated with the lives of persons important in our past;
    c. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
    d. Has yielded, or may be likely to yield, information important in prehistory or history.

4. The fact that a resource is not listed in, or determined to be eligible for listing in, the California Register of Historic Resources…not included in a local register of historical resources…or identified in a historical resources survey…does not preclude a Lead Agency from determining that the resource may be a historical resource.

CEQA Guidelines section 15064.5(b)(1) explains that effects on cultural properties that qualify as historical resources would be considered adverse if they involve physical demolition, destruction, relocation, or alteration of the resource

or its immediate surroundings such that the significance of the resource would be materially impaired. The California Office of Historic Preservation established the California Register of Historical Resources (CRHR), which is a public listing of specific properties to be protected from substantial adverse change. Resources younger than 50 years old are generally not considered for CRHR listing because sufficient time has not passed to understand the resource's historical importance. As explained above, any resource eligible for listing in the CRHR must also be considered under CEQA.

a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 15064.5?

No Impact. In April 2022, ICF received the results of a records search from the South Central Coastal Information Center (SCCIC) of the California Historical Resources Inventory System (CHRIS). The records search area consisted of the Proposed Project area and a 0.5-mile radius from the Proposed Project boundaries. The purpose of the search was to identify any previously documented archaeological and historic resources and previous studies that intersect or are adjacent to the Proposed Project area. No previously recorded cultural resources were found within the Proposed Project area, but one built-environment resource is adjacent to the Proposed Project area: P-30-176663. This resource is the Burlington Northern Santa Fe (BNSF) railway, formerly known as the AT&SF railway. It is currently an active railway that serves Metrolink commuter trains, Amtrak intercity trains, and BNSF Railway and Union Pacific Railroad freight trains. As currently recorded, P-30-176663 extends from the Los Angeles County–Orange County line in Buena Park, in the north, to the Orange County–San Diego County line in the south. The AT&SF/BNSF railway has been previously determined ineligible for listing in the National Register of Historic Places (NRHP) and CRHR (Shepard 2003; Meiser 2012; Tang and Ballester 2016; HDR 2018) and is not a historical resource pursuant to CEQA Guidelines section 15064.5.

Other sources consulted included the NRHP, CRHR, California Historical Landmarks (CHL), California Points of Historical Interest (CPHI), the City of Irvine's map of historical/archaeological landmarks (included in the Irvine General Plan), and the websites for the Orange County Historical Society and the Irvine Historical Society. ICF also conducted a desktop review of the Proposed Project area.

A 1972 historic aerial photograph of the Proposed Project area (USGS 1972) shows evidence of initial grading in the Proposed Project area for the Bake Parkway/Jeronimo Road intersection and nearby parcels, but no extant buildings, structures, or roads. Based on these results, a built-environment study was not conducted for the Proposed Project because no potential built-environment resources aged 50 years or older occur within or adjacent to the Proposed Project area. Because there are no historical resources in or adjacent the Proposed Project area, no impacts on historical resources would occur.

Mitigation Measures: No mitigation is required.

b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5?

Less-than-Significant Impact with Mitigation Incorporated. As noted above, the SCCIC records search included a search for archaeological records. The record search was negative for any prehistoric or any significant historical archaeological resources within or adjacent to the Proposed Project boundaries and within the 0.5-mile radius. The record search indicated that a total of 25 cultural resources investigations have been completed previously within a 0.5-mile radius of the Proposed Project site. Of these 25 studies, seven included portions of the Proposed Project site and consisted of four field studies, one literature search, and two management documents or other archaeological research documents. As described above, other sources consulted include the NRHP, CRHR, CHL, CPHI, the City of Irvine's map of historical/archaeological landmarks (found in the Irvine General Plan), and the websites for the Orange County Historical Society and the Irvine Historical Society. On April 15, 2022, an archaeological pedestrian survey was

also conducted of the Proposed Project area, which was negative for archaeological resources. The results of the background research and archaeological survey indicated that no recorded archaeological resources occur in the Proposed Project area or in the immediate vicinity of the Proposed Project area.

Given the disturbed nature of the Proposed Project area, the potential for discovery of intact archaeological deposits, including buried archaeological deposits, materials, or features, is low. However, work that extends into undisturbed soils, such as the relocation of existing facilities to accommodate the road widening, may encounter intact archaeological deposits. The Proposed Project area lies on Pleistocene to Holocene Age alluvium and marine deposits, which is typical of floodplain development and conducive to the nondestructive burial of archaeological sites. Therefore, it is possible that previously unknown buried archaeological resources could be discovered and damaged or destroyed during ground-disturbing work, which, absent mitigation, would constitute a significant impact. With the implementation of Mitigation Measure CUL-1, potential impacts on unknown archaeological resources that may underlie the Proposed Project site would be reduced to less-than-significant levels.

Mitigation Measures:

CUL-1 In the event that archaeological resources are encountered during earth-disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (i.e., a minimum 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the recovery and treatment of identified resources.

In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor and affected tribe(s). If requested by the affected tribe(s), the City of Irvine will consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe).

c) Disturb any human remains, including those interred outside of dedicated cemeteries?

Less-than-Significant Impact with Mitigation Incorporated. No conditions exist that suggest human remains are likely to be found on the Proposed Project site. Due to the level of past disturbance on site, it is not anticipated that human remains, including those interred outside of formal cemeteries, would be encountered during earth-removal or disturbance activities. However, in the event that unknown human remains are found, proper treatment is required in accordance with applicable laws. With the implementation of Mitigation Measure CUL-2, potential impacts on unknown human remains would be reduced to less than significant.

Mitigation Measures:

CUL-2 In the event that unknown human remains are found, proper treatment in accordance with applicable laws is required. State of California Health and Safety Code sections 7050.5–7055 describe the general provisions for human remains. Specifically, Health and Safety Code Section 7050.5 describes the requirements in the event that any human remains are accidentally discovered during excavation of a site. As required by State law, the requirements and procedures set forth in PRC section 5097.98 would be implemented, including notification of the County Coroner, notification of the Native American Heritage Commission (NAHC), and consultation with the individual that the NAHC identifies as the Most Likely Descendant. If human remains are found during excavation, then excavation must stop in the vicinity of the find and in any area that is reasonably suspected to overlay adjacent remains until the County Coroner has been called out, the remains have been investigated, and appropriate recommendations have been made for the treatment and disposition of the remains. Following

compliance with existing State regulations, which detail the appropriate actions necessary in the event that human remains are encountered, impacts in this regard would be considered less than significant.

4.6 ENERGY

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?			✓	
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?				✓

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less-than-Significant Impact. The short-term construction and long-term operation of the Proposed Project would require the consumption of energy resources in several forms at the Proposed Project site and within the Proposed Project area. Construction and operational energy consumption are evaluated in detail below.

Electricity

Construction

SCE, or other electricity providers within the County, would provide temporary electric power for potential, as-necessary lighting and electronic equipment, such as computers inside temporary construction trailers. The electricity used for such activities would be temporary, have a negligible contribution to the Proposed Project's overall energy consumption, and have a minimal effect on energy consumption in the region.

Operations

The Proposed Project operations would require electricity similar to that currently utilized, including electricity for existing traffic signals and streetlights. The electricity associated with operation of the Proposed Project would be created off site. Otherwise, the Proposed Project operations would not require additional notable electricity for daily operations, nor create new or additional electricity needs.

For comparison, nonresidential electricity demand for the County in 2021 was 11,659.6 gigawatt-hours per year (CEC 2023). The Proposed Project's operational energy use would be negligible and result in a minimal, if any, increase in electricity consumption compared to the total demand in the County. Therefore, impacts related to operational electricity use would be less than significant.

Natural Gas

Construction and Operations

Natural gas is not anticipated to be required during construction or operation of the Proposed Project. Fuels used for construction would primarily consist of diesel and gasoline, which are discussed below under the Petroleum Fuel subsection. Therefore, there would be no impacts related to construction and operational natural-gas use.

Petroleum Fuel

Construction

The Proposed Project would require the use of nonrenewable energy resources in the form of fossil fuels to operate equipment and fuel vehicle trips during construction and operation. Diesel and gasoline fuels would be consumed during the Proposed Project's construction activities. Energy expenditures during construction would be temporary, lasting for approximately 12 months. Construction would not result in wasteful or inefficient use of energy. Table 4.6-1. *Project Construction – Annual Petroleum Consumption* shows projected fuel consumption during construction, which represents the anticipated total fuel use over the 12-month construction period.

Table 4.6-1. Project Construction – Annual Petroleum Consumption

Source	Diesel (gallons)	Gasoline (gallons)
Off-road Equipment [air compressor (1), crawler tractor (1), excavators (3), generator set (1), graders (3), paver (1), paving equipment (1), plate compactor (1), pumps (1), rollers (4), rough terrain forklift (1), rubber tire dozer (1), scrapers (3), signal boards (12), tractors/loader/backhoes (10)]	72,324	–
Haul Trucks	10,586	–
Workers	–	6,899
Estimated Total Fuel Consumption	**82,910**	**6,899**

Note: Parentheses indicate anticipated number of each construction equipment.
Source: ICF 2023. Petroleum consumption calculated by ICF based on emissions estimated using the SMAQMD Road Construction Emission Model (version 9.0)" .

During the Proposed Project's construction period, diesel and gasoline would be used to fuel the onsite construction equipment, offsite hauling vehicles, and working automobiles. Construction of the Proposed Project would consume an estimated 82,910 gallons of diesel and 6,899 gallons of gasoline (see Appendix A). In the County, approximately 46,000,000 gallons of diesel and approximately 1,159,000,000 gallons of gasoline are consumed annually (CEC 2021). The Proposed Project's diesel consumption would represent less than 0.181 percent of the County's use, and gasoline consumption would represent 0.0006 percent of the County's use. Therefore, energy consumed during the Proposed Project construction would be minimal, and impacts would be less than significant.

Operations

The Proposed Project has no projected operational fuel consumption. The Proposed Project would not increase roadway capacity, nor generate additional VMT to the vehicle fleet mix. The Proposed Project is expected to reduce traffic delays and improve vehicle queue lengths at the Proposed Project site. Therefore, associated petroleum-fuel consumption with motor vehicles traveling to and from the Proposed Project site would not increase. As such, energy consumed during Proposed Project operations would be minimal and not expected to exceed the consumption that would be expected if the Proposed Project were not constructed. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

No Impact. The current and applicable local plan for renewable energy or energy efficiency for the Proposed Project is the *Energy Element* of the Irvine General Plan (City of Irvine 2015c). The Irvine General Plan was last updated in June 2015, but it should be noted that the City of Irvine is currently in process of developing a Climate Action and Adaptation Plan (CAAP) to set goals for GHG-reduction targets for 2030, 2035, and 2045. However, the City of Irvine has not yet adopted or published the CAAP. The Lake Forest 2040's *Public Facilities Element* (City of Lake Forest 2020c) addresses the City of Lake Forest's plans and goals for energy management.

Table 4.6-2. Consistency of the Proposed Project with the City of Irvine General Plan – Energy Plan

Goal	Target	Project Consistency Assessment
Objective 1-1: *Energy Conservation*	Maximize energy efficiency through land use and transportation planning. • **Policy A**: Encourage energy-efficient landscaping (i.e., water conserving plants, indigenous vegetation, and use of onsite water runoff) consistent with the City's Sustainability and Landscaping Ordinance. Encourage, as part of required landscape plans, plant types and irrigation systems that minimize water usage, provide cooling opportunities during summer, and minimize conflicts with solar access during winter.	**Compliant.** The Proposed Project would implement landscaping and vegetation in compliance with this statute.
Objective 1-3: *Municipal Conservation*	Maximize energy efficiency of the City's facilities and operations by using recycled materials, renewable sources, and conservation measures. • **Policy A**: Management program to reduce energy consumption for municipal facilities and operations, including: o Public buildings and facilities o Street lighting o City vehicle-fleet management o Appliance/equipment procurement o Employee energy-awareness program	**Compliant.** The Proposed Project would relocate power poles and street lighting to be compliant with this statute.

Source: City of Irvine 2015a.

Table 4.6-3. Consistency of the Proposed Project with the Lake Forest 2040's *Public Facilities*

Goals	Targets	Project Consistency Assessment
PF-6.5: *Conservation*	Promote conservation strategies during design, construction, and maintenance of facilities.	**Compliant.** The Proposed Project would be considerate of conservation strategies during construction.
PF-6.3: *City-Sponsored Projects and Activities*	Evaluate renewable-energy capacity on municipal property and renewable-energy use in City-sponsored projects and activities.	**Not Applicable.** The Proposed Project would not introduce any new energy uses for operation, but would only relocate power poles.

Source: City of Lake Forest 2020.

As discussed in Table 4.6-2 and Table 4.6-3, the Proposed Project would be consistent with Irvine General Plan and Lake Forest 2040 goals that are applicable to the Proposed Project. Therefore, the Proposed Project would not conflict with a local plan for renewable energy or energy efficiency, and there would be no impact.

Mitigation Measures: No mitigation is required.

4.7 GEOLOGY AND SOILS

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
1) Rupture of a known earthquake fault, as delineated on the most recent Alquist–Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				✓
2) Strong seismic ground shaking?			✓	
3) Seismic-related ground failure, including liquefaction?			✓	
4) Landslides?				✓
b. Result in substantial soil erosion or the loss of topsoil?			✓	
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on-or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?			✓	
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?			✓	
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?				✓
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?		✓		

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

1. Rupture of a known earthquake fault, as delineated on the most recent Alquist–Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.

No Impact. *Active faults* are defined as those that have experienced surface displacement within the Holocene age (i.e., approximately the last 11,000 years) and/or are in a state-designated Alquist–Priolo Earthquake fault zone. According to the California Geological Survey's (CGS) *Earthquake Zones of Required Investigation* (2022), no fault zones traverse the project site, and the closest active fault zone is the Elsinore fault, approximately 14.5 miles to the northeast. In addition, Irvine General Plan Figures D-1, *Regional Geology*, and D-2, *Inactive Fault Locations*, do not

identify any major faults, fault zones, or inactive faults within the immediate vicinity of the Proposed Project. Thus, the rupture of a known, active, or inactive earthquake fault would not occur, and there would be no impact.

Mitigation Measures: No mitigation is required.

2. Strong seismic ground shaking?

Less-than-Significant Impact. The City of Irvine is in a seismically active area, as is the majority of southern California. As depicted in Irvine General Plan Figures D-1, *Regional Geology,* the Newport–Inglewood, Whittier–Elsinore, San Andreas, and San Jacinto faults are the regional faults closest to the Proposed Project. As a result, the Proposed Project could be subject to future seismic shaking and/or strong ground motion resulting from seismic activity, and damage could occur.

However, the Proposed Project would result in intersection improvements and is not expected to draw a substantial amount of people to the Proposed Project area, either during the Proposed Project construction or afterward. Moreover, no structures intended for human occupation would be built; thus, potential risk to roadway users would be limited. Furthermore, a project-specific geotechnical study would be prepared, and the findings, conclusions and recommendations found within the study would be considered and applied during the Proposed Project's construction. Finally, construction of the Proposed Project would be subject to applicable ordinances and existing City of Irvine standards, including Title 5, Division 10, Chapter 1 of the City of Irvine's Municipal Code, and recommendations contained in the geotechnical study, which would reduce anticipated impacts related to the proximity of earthquake faults by requiring the Proposed Project to be built to withstand seismic ground shaking. Thus, potential impacts associated with strong seismic ground shaking would be reduced to less-than-significant levels.

Mitigation Measures: No mitigation is required.

3. Seismic-related ground failure, including liquefaction?

Less-than-Significant Impact. Liquefaction occurs when saturated, low-density, loose materials (e.g., sand, silty sand) are weakened and transformed from a solid to a near-liquid state as a result of increased pore water pressure from strong ground motion from an earthquake. Liquefaction more often occurs in areas underlain by silts and fine sands and where shallow groundwater exists (generally 50-feet below ground surface or less).

According to the Irvine General Plan's *Seismic Element*'s Figure D-3, *Seismic Response Areas* (City of Irvine 2015d), the Proposed Project site is in an SRA-2 area characterized as an area of denser soils and deeper ground water. According to the Irvine General Plan, the predominant potential seismic hazard in SRA-2 is ground motion with a remote potential for liquefaction. Furthermore, the Proposed Project site is not in a CGS Earthquake Zone of Required Investigation for liquefaction. As mentioned previously, construction of the Proposed Project would be subject to applicable ordinances and existing City of Irvine standards and recommendations that would be contained in the Proposed Project's specific geotechnical study, which would further reduce the low potential for liquefaction. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

4. Landslides?

No Impact. Landslides, slope failures, and mudflows of earth materials generally occur where slopes are steep and/or earth materials are too weak to support themselves. Earthquake-induced landslides may also occur from seismic ground shaking. The Proposed Project site is not within a CGS Earthquake Zones of Required Investigation for landslides, nor is it within an area designated as SRA-4, *Highlands Over 20 Percent Slope,* or SRA-5, *Less Stable*

Geologic Formations, in the Irvine General Plan, both of which mark areas of potential landslides. Lastly, the Proposed Project site and surrounding area are relatively flat and not within proximity to hillsides or steep slopes capable of resulting in landslides. No impact would occur.

***Mitigation Measures**:* No mitigation is required.

b) Result in substantial soil erosion or the loss of topsoil?

Less-than-Significant Impact. *Erosion* is a condition that could adversely affect development on any site. Construction activities could exacerbate erosion conditions by exposing soils and adding water to the soil from irrigation and runoff from new impervious surfaces. Any project involving grading of an area greater than 1 acre is required to obtain NPDES coverage under the NPDES General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities, Order No. 2009-0009-DWQ (Construction General Permit; State Water Boards 2020). Construction activities covered under the Construction General Permit include clearing, grading, and disturbances to the ground, such as stockpiling or excavation. The Construction General Permit would require the development and implementation of a Stormwater Pollution Prevention Plan (SWPPP) that includes Best Management Practices (BMPs) for regulating stormwater runoff, including measures to prevent soil erosion (e.g., installation of silt fences, straw waddles, sediment traps, gravel sandbag barriers) and loss of topsoil. Adherence to Construction General Permit requirements during construction would reduce the potential for soil erosion to less than significant. Because the Proposed Project would result in intersection improvements, exposed soil is expected to be minimal; thus, potential impacts associated with erosion during operations would be less than significant.

***Mitigation Measures**:* No mitigation is required.

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an onsite or offsite landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less-than-Significant Impact. The analyses involving potential impacts associated with liquefaction and landslides are discussed above is sections 4.7a)3 and 4.7a)4, respectively. Also, according to the USGS's *Areas of Land Subsidence in California* (USGS n.d.), the Proposed Project is not located in an area of historical or current subsidence.

Construction of the Proposed Project would be subject to applicable ordinances and existing City of Irvine standards and recommendations that would be contained in the project-specific geotechnical study, which would further reduce any potential for impacts associated with unstable soils or geologic units. In addition, the Proposed Project would consist of intersection improvements and would not introduce new habitable structures. Impacts would be less than significant.

***Mitigation Measures**:* No mitigation is required.

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

Less-than-Significant Impact. According to the U.S. Department of Agriculture (USDA 2023), the Proposed Project site is underlain by Myford sandy loam, and these onsite soils could include expansive soils. However, all proposed intersection improvements would be required to conform City of Irvine grading and construction requirements detailed in its Municipal Code. Compliance with these regulations would minimize the potential for hazards due to expansive soils. Given that the Proposed Project consists of intersection improvements and would not introduce new habitable structures, impacts related to expansive soils would be less than significant.

Mitigation Measures: No mitigation is required.

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No Impact. No septic tanks or alternative-wastewater systems are located on site, nor would they be constructed as part of the Proposed Project. No impacts would occur in this regard.

Mitigation Measures: No mitigation is required.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less-than-Significant Impact with Mitigation Incorporated. According to Irvine General Plan Figure E-2, *Paleontological Sensitivity Zones*, and Figure 3.6-7, *Paleontological Sensitivity*, as included in the *City of Lake Forest Public Draft Environmental Impact Report for the 2040 Lake Forest General Plan* (De Novo 2019), the Proposed Project area is considered to have low potential for paleontological resources.

Proposed grading and excavation for the majority of the Proposed Project site is not anticipated to exceed a depth of 4-feet below ground surface, with deeper excavations required for traffic signals (approximately 15 feet), retaining walls, and relocation of the existing SCE powerline poles. It is anticipated that the foundations for the traffic signals, retaining walls, and relocated SCE poles would be drilled/augured. With incorporation of Mitigation Measure GEO-1, impacts on paleontological resources would be less than significant.

Mitigation Measures:

GEO-1 In the event that paleontological resources are discovered during earthwork/grading activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified paleontologist to evaluate the find. Work in the vicinity of the find (i.e., a minimum of 50-foot radius) will be halted until the paleontologist can evaluate it. If any paleontological resources are found, then the paleontologist will prepare and complete a standard paleontological mitigation plan for the salvage and curation of identified resources.

4.8 GREENHOUSE GASES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			✓	
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			✓	

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less-than-Significant Impact.

Global Climate Change

California is a substantial contributor of global greenhouse gases (GHGs), emitting more than 400-million tons of carbon dioxide (CO_2) per year (CalEPA 2017). Climate studies indicate that California is likely to see an increase of 3–4 degrees Fahrenheit (ºF) over the next century. Methane is also an important GHG that potentially contributes to global climate change. GHGs are global in their effect of increasing the Earth's ability to absorb heat in the atmosphere. Given that primary GHGs have a long lifetime in the atmosphere, accumulate over time, and are generally well-mixed, their impact on the atmosphere is mostly independent of the point of emission.

The impact of anthropogenic activities on global climate change is apparent in the observational record. Air trapped by ice has been extracted from core samples taken from polar ice sheets to determine the global atmospheric variation of CO_2, methane (CH_4), and nitrous oxide (N_2O) from before the start of industrialization (approximately 1750), to over 650,000 years ago. It was found that CO_2 concentrations for that period ranged from 180 ppm to 300 ppm. For the period from approximately 1750 to the present, global CO_2 concentrations increased from a pre-industrialization period concentration of 280 ppm to 379 ppm in 2005, with the 2005 value far exceeding the upper end of the pre-industrial period range (CalEPA 2017).

The Intergovernmental Panel on Climate Change (IPCC) developed several emission trajectories of GHGs needed to stabilize global temperatures and climate-change impacts. The IPCC concluded that a stabilization of GHGs below 450 ppm CO_2 equivalent[1] (CO_2eq) concentration is likely to limit global mean warming below 2 degrees Celsius, which in turn is assumed necessary to avoid significant levels of climate change (IPCC 2015).

[1] *Carbon dioxide equivalent* (CO_2eq) is a metric used to compare the emissions from various GHGs based on their global warming potential.

Executive Order (EO) S-3-05 was issued in June 2005, which established the following GHG-emission reduction targets.

- **2010**: Reduce GHG emissions to 2000 levels.
- **2020**: Reduce GHG emissions to 1990 levels.
- **2050**: Reduce GHG emissions to 80-percent below 1990 levels.

Assembly Bill (AB) 32 required that CARB determine what the statewide GHG-emissions level was in 1990 and approve a statewide GHG-emissions limit that is equivalent to that level, to be achieved by 2020. CARB has approved a 2020 emissions limit of 427 million metric tons (MMT) of CO_2eq.

EO B-30-15, issued in April 2015, requires statewide GHG emissions to be reduced 40-percent below 1990 levels by 2030. Senate Bill (SB) 32, signed into law in September 2016, codifies the 2030 GHG-reduction target in EO B-30-15. The bill authorized CARB to adopt an interim GHG-emissions level target to be achieved by 2030. CARB also must adopt rules and regulations in an open public process to achieve the maximum, technologically feasible, and cost-effective GHG reductions. AB 1279 also mandates an 85-percent reduction in statewide GHG emissions (from 1990 levels) by 2045, and requires that State agencies aim to achieve net-zero GHG emissions resulting from their operations no later than 2035, or as soon as feasible thereafter. *California's 2017 Climate Change Scoping Plan* (CARB 2017) and the subsequent update, *2022 Scoping Plan for Achieving Carbon Neutrality* (CARB 2022), provide frameworks for achieving the 2030 and 2045 reduction targets, respectively, by leveraging and enhancing many efforts and programs already adopted by the State.

Due to the nature of global climate change, it is not anticipated that any single development project would have a substantial effect on global climate change. In actuality, GHG emissions from the Proposed Project would combine with other emissions across California, the United States, and the world to cumulatively contribute to global climate change.

South Coast Air Quality Management District Thresholds

At this time, there is no absolute consensus in the State of California among CEQA lead agencies regarding the analysis of global climate change and the selection of significance criteria. In fact, numerous organizations, both public and private, have released advisories and guidance with recommendations designed to assist decision makers in the evaluation of GHG emissions given the current uncertainty about when emissions will reach the point of significance. Lead agencies may elect to rely on thresholds of significance recommended or adopted by State or regional agencies with expertise in the field of global climate change.

SCAQMD formed a GHG CEQA Significance Threshold Working Group (Working Group) to provide guidance to local lead agencies on determining significance for GHG emissions in their CEQA documents. As of the last Working Group meeting (Meeting No. 15), held on September 10, 2010, SCAQMD is proposing to adopt a tiered approach for evaluating GHG emissions for development projects where SCAQMD is not the Lead Agency.

Using the tiered approach, the Proposed Project was compared with the requirements of each tier sequentially; the Proposed Project would not result in a significant impact if it complies with any tier. Tier 1 excludes projects that are specifically exempt from SB 97 from resulting in a significant impact. Tier 2 excludes projects that are consistent with a GHG-reduction plan that has a certified final CEQA document and complies with AB 32 GHG-reduction goals. Tier 3 excludes projects with annual emissions lower than a screening threshold. For all nonindustrial projects, SCAQMD is proposing a screening threshold of 3,000 $MTCO_2$eq per year. SCAQMD concluded that projects with emissions less than the screening threshold would not result in a significant cumulative impact. Tier 4 consists of three decision-tree options. Under the first option, the Proposed Project would be excluded if design features and/or mitigation measures resulted in emissions 30-percent lower than business-as-usual emissions. However, the Working Group did not provide

a recommendation for this approach but folded the Tier 4 second option into the third Option. Under the Tier 4 third option, the Proposed Project would be excluded if it were below an efficiency-based threshold of 4.8 $MTCO_2eq$ per service population (SP) per year or 3.0 $MTCO_2eq$ per SP for post-2020 projects.[2] Tier 5 would exclude projects that implement offsite mitigation (GHG-reduction projects) or purchase offsets to reduce GHG-emission impacts to less than the proposed screening level.

SCAQMD has also proposed efficiency-based thresholds relative to the 2035 target date to be consistent with the GHG reduction target date of SB 375. Target GHG reductions by 2035 are approximately 40 percent. Applying this 40-percent reduction to the 2020 targets results in an efficiency threshold for plans of 4.1 $MTCO_2eq$ per SP per year and an efficiency threshold at the project level of 3.0 $MTCO_2eq$/year. Tier 3 excludes projects with annual emissions lower than a screening threshold. For all nonindustrial projects, SCAQMD proposes a screening threshold of 3,000 $MTCO_2eq$/ year. SCAQMD concluded that projects with emissions less than the screening threshold would not result in a significant cumulative impact. However, for the purposes of the Proposed Project, the Tier 3 threshold is considered a general reference threshold. Analysis of the Proposed Project is based on qualitative thresholds of significance set forth below from CEQA Guidelines Appendix G, Section VII, and compliance with applicable compliance regulations.

Project-Related Sources of Greenhouse Gases

Generally, the Proposed Project is anticipated to result in beneficial impacts related to GHG emissions because it would reduce congestion associated vehicle idling at the intersection, thus reducing GHG emissions as compared to conditions without the Proposed Project. However, project-related GHG emissions also would include emissions from construction activities. Construction of the Proposed Project would result in direct emissions of CO_2, N_2O, and CH_4 from the operation of construction equipment. Construction emissions would be short term in duration and cease on project completion. Construction GHG emissions are typically summed and amortized over the lifetime of the Proposed Project (assumed to be 30 years), and then added to the operational emissions.[3] Table 4.8-1. *Estimated Greenhouse Gas Emissions*, presents the estimated CO_2, CH_4, and N_2O emissions that would result from the Proposed Project. CalEEMod outputs are presented in Appendix A. As shown in Table 4.7-1, the Proposed Project would result in 917.68 $MTCO_2eq$ (i.e., 30.59 $MTCO_2eq$ when amortized over 30 years), which is well below SCAQMD's Tier 3 threshold.

Table 4.8-1. Estimated Greenhouse Gas Emissions

Source	CO_2	CH_4		N_2O		Total Metric Tons of CO_2eq
	Metric TPY	Metric TPY	Metric Tons of CO_2eq [1]	Metric TPY	Metric Tons of CO_2eq [1]	
Construction Emissions						
Total Emissions (one time) [2]	904.9	0.22	5.44	0.03	8.11	917.68
Total Emissions (amortized over 30 years) [2]	30.16	0.01	0.18	0.00	0.27	30.59

Source: Appendix A.
[1] CO_2eq values were calculated using EPA's Greenhouse Gas Equivalencies Calculator (EPA 2019).
[2] Totals may be slightly off due to rounding.
CO_2 = carbon dioxide; CO_2eq = carbon dioxide equivalent; CH_4 = methane; N_2O = nitrous oxide; TPY = tons per year.

[2] The project-level efficiency-based threshold of 4.8 $MTCO_2eq$ per SP per year is relative to the 2020 target date.

[3] The project lifetime is based on SCAQMD's standard 30-year assumption (SCAQMD 2009).

In terms of operational GHG emissions, the Proposed Project involves roadway improvements and does not propose any trip-generating land uses. The Proposed Project would not include the provision of new permanent stationary or mobile sources of emissions; therefore, by its very nature, the Proposed Project would not generate quantifiable GHG emissions from project operations. The Proposed Project does not propose land use changes or construction of any buildings; therefore, it would not generate additional permanent-source or stationary-source emissions related to industrial land use, manufacturing or power plants. In addition, intersection improvements do not directly generate vehicle trips, a predominant source of GHG emissions. Rather, vehicle trips are generated by land use changes that may be indirectly influenced by transportation improvements. The Proposed Project would not result in increases in the rate of vehicle trips. The proposed intersection improvements would provide improved circulation through an area with existing and anticipated congestion. The Proposed Project is considered necessary to reduce future congestion anticipated as approved development builds out. At the same time, the Proposed Project would reduce the amount of time vehicles idle at the project intersection. The longer a vehicle idles in a single location, the more GHG emissions are generated over the course of its travel than would otherwise have been emitted with reduced idling. Therefore, neither construction nor operation of the Proposed Project would generate GHG emissions in excess of SCAQMD's Tier 3 general reference threshold. The Proposed Project would relieve congestion and improve roadway operations and would not directly generate new trips or GHG emissions. Impacts related to GHG emissions would be less than significant.

Mitigation Measures: No mitigation is required.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less-than-Significant Impact. In November 2020, the City of Irvine adopted the *Strategic Energy Plan* (Energy Plan; City of Irvine 2020) to find the most effective solutions to the current energy situation. In 2021, Irvine started developing a CAAP to set GHG-reduction target goals for 2030, 2035, and 2045. However, the City of Irvine has not yet adopted or published the CAAP. The implemented Energy Plan consists of eight sections. Section 5, *Irvine Energy Plan Goals*, sets up goals and strategies for the City of Irvine to reduce energy consumption and GHG emissions. In accordance with California's Global Warming Solutions Act established through AB 32, the City of Irvine also set its goal to reduce GHG emissions citywide to 1990 levels by 2020. It should be noted that, because construction activity is not scheduled to start until 2025, some of the 2020 goals outlined in the Energy Plan may not be applicable to the Proposed Project. Although the Energy Plan provides goals to reduce GHG emissions, the goals outlined in the Energy Plan are also primarily municipal in nature, and not project-specific. Lake Forest 2040's *Recreation and Resources Element* (City of Lake Forest 2020d) sets local goals to meet requirements set by the State under AB 32 and SB 32 and to be consistent with CARB's 2017 Scoping Plan (CARB 2017). Lake Forest 2040's *Public Safety Element* (City of Lake Forest 2020e) outlines policies and goals pertaining to climate change, but the plan's GHG reduction strategies are also primarily municipal and not project-specific. Therefore, the implementation of the Proposed Project would not conflict with an adopted plan, policy, or regulation pertaining to GHGs.

The Proposed Project involves intersection improvements along Bake Parkway and Jeronimo Road. The intersection improvements would enhance traffic capacity within the Bake Parkway/Jeronimo Road intersection. As discussed above, the Proposed Project would not generate a significant amount of GHGs, nor would it exceed SCAQMD's Tier 3 general reference threshold. Thus, a less-than-significant impact would occur in this regard, and no mitigation would be required.

Recent studies show that the State's existing and proposed regulatory framework would put California on a pathway to reduce its GHG-emissions level to 40-percent below 1990 levels by 2030, and to 85-percent below 1990 levels by

2050, if additional appropriate reduction measures are adopted.[4] Even though these studies did not provide an exact regulatory and technological roadmap to achieve the 2030 and 2050 goals, they demonstrated that various combinations of policies could allow statewide emissions levels to remain very low through 2050, suggesting that the combination of new technologies and other regulations not analyzed in the studies could allow the State to meet the EO S-3-05 2050 target: EO S-3-05 was issued in June 2005 and set GHG reduction targets to reduce GHG emissions to 80-percent below 1990 levels by 2050. Subsequent to the findings of these studies, SB 32 was passed on September 8, 2016, requiring CARB to ensure that statewide GHG emissions are reduced to 40-percent below the 1990 level by 2030. Additionally, more recently, on September 16, 2022, AB 1279 was passed, which mandates that statewide GHG emissions be reduced 85-percent below the 1990 level by 2045 and requires that the State achieve net-zero GHG emissions by no later than 2045. The State's plan to reach these targets are presented in periodic scoping plans. In November 2017, CARB adopted the *2017 Climate Change Scoping Plan* (CARB 2017) to meet the GHG reduction requirement set forth in SB 32. in November 2022, CARB finalized the *2022 Scoping Plan Update* (CARB 2022) to identify a technologically feasible, cost-effective, and equity-focused path to achieve carbon neutrality by 2045, pursuant to AB 1279. Statewide GHG-emission reductions would be implemented through increased renewable-energy use, tighter limits on the carbon content of gasoline and diesel fuel, increased electric-vehicle use, improved energy efficiency, and curbed emissions from key industries.

As previously discussed, the Proposed Project involves roadway improvements and does not propose any trip-generating land uses. The Proposed Project would not include the provision of new permanent stationary or mobile sources of emissions; therefore, it would not generate quantifiable GHG emissions from project operations. Furthermore, the proposed intersection improvements would provide improved circulation through an area with existing and anticipated congestion. As a result, vehicle idling time and associated GHG emissions would decrease. Thus, the Proposed Project would not interfere with the State's GHG-emission reduction policies and programs anticipated to assist California in reaching post-2020 GHG reduction targets for 2030, 2045, and 2050, as set forth in EOs S-3-05 and B-30-15 and codified by SB 32 and AB 1279.

Mitigation Measures: No mitigation is required.

[4] CARB, the CEC, the California Public Utilities Commission, and the California Independent System Operator engaged E3 to evaluate the feasibility and cost of a range of potential 2030 targets along the way to the State's goal of reducing GHG emissions to 80-percent below 1990 levels by 2050. With input from the agencies, E3 developed scenarios that explore the potential pace at which emission reductions can be achieved, as well as the mix of technologies and practices deployed. E3 conducted the analysis using its California PATHWAYS model. Enhanced specifically for this study, the model encompasses the entire California economy with detailed representations of the buildings, industry, transportation, and electricity sectors (E3 2015; Greenblatt 2014).

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4.9 HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?			✓	
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?		✓		
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?				✓
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?				✓
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive for people residing or working in the project area?				✓
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?		✓		
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?				✓

A portion of the analysis in this section is supported by the *Initial Site Assessment Bake Parkway and Jeronimo Road Improvement Project CIP 314210 Irvine and Lake Forest, California* (ISA; Leighton 2022). The purpose of the ISA was to identify, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the Proposed Project.

ASTM International E1527-13 defines RECs as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs."

According to the ISA, no RECs, CRECs, or HRECs were identified within the Proposed Project footprint. There may have been limited agricultural use on site in the 1930s and possibly through the early 1950s; however, there appears to be a low potential for adverse impacts based on the limited use of pesticides prior to the 1950s, and it is likely that onsite farming practices would have consisted of dry farming. In addition, no RECs, CRECs, or HRECs were identified with any offsite locations.

a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less-than-Significant Impact. Construction activities associated with the Proposed Project would involve the routine transport, use, or disposal of hazardous materials. However, these materials would be those used commonly in construction projects, such as fuel, paint products, lubricants, solvents, and cleaning products, and would not be used or stored in significant quantities. Although small amounts of hazardous materials would be transported, used, and disposed of during the construction phase, these materials are typically used in construction projects and would not represent the transport, use, and disposal of acutely hazardous materials. Also, the handling of hazardous materials must comply with applicable federal and State regulations, such as the Resource Conservation and Recovery Act, U.S. Department of Transportation hazardous materials regulations, and California Division of Occupational Safety and Health regulations. In addition to the applicable federal and State regulations related to the handling of hazardous materials mentioned, an SWPPP (via a Construction General Permit) must be prepared and implemented during construction in accordance with State Water Boards requirements. Any project involving grading of an area greater than 1 acre would be required to obtain NPDES coverage under the Construction General Permit (State Water Boards 2020). The SWPPP has two major objectives: (1) help identify the sources of sediment and other pollutants that affect the quality of stormwater discharges; and (2) describe and ensure implementation of BMPs to reduce or eliminate sediment and other pollutants in stormwater and non-stormwater discharges. Implementation of an SWPPP would further reduce the potential for hazardous materials releases during construction. Therefore, construction impacts would be less than significant.

As a roadway-improvement project, long-term operation of the proposed roadway would not itself require the transport, use, or disposal of hazardous materials. However, it is reasonable to assume that vehicles transporting hazardous materials to other destinations would utilize the proposed roadway. Although the Proposed Project would include features where the potential for the transport of hazardous materials exists, impacts in this regard would be less than significant on adherence to existing federal and State standards. These standards include Code of Federal Regulations Title 49, Part 177, *Carriage by Public Highway*, which sets standards for acceptable types of hazardous materials that can be transported by vehicle, inspections, driver training, recordkeeping, and loading and unloading, as well as California Health and Safety Code Division 20, Chapter 6.5, which sets strict permitting requirements for hazardous waste haulers and establishes contingency measures in the event of upset. Lastly, operation of the Proposed Project would not increase the routine transport of hazardous materials as compared to existing conditions. Impacts would be less than significant.

Mitigation Measures*:* No mitigation is required.

b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less-than-Significant Impact with Mitigation Incorporated.

Aerially Deposited Lead

Until the mid-1980s, gasoline and other fuels contained lead, a toxic metal. As each car or truck traveled highways and roads, tiny particles of lead were released in the exhaust and settled on the soils next to the road. Most of the time, lead tends not to move very far or fast in the environment. Based on the ISA, the Proposed Project site consisted of vacant undeveloped land prior to 1967, and the southeastern leg of Jeronimo Road and the northeastern leg of Bake Parkway were under construction by 1972. Due to partial construction, it is likely that the roadways would have only been moderately traveled. By at least 1980, the northwestern and southeastern legs of Jeronimo Road and the northeastern leg of Bake Parkway were completed, and its present-day configuration was completed by the mid- to

late-1980s.Therefore, impacts pertaining to the potential for lead contamination to exist within exposed soils onsite due to aerially deposited lead is unlikely, and impacts in this regard are less than significant.

Potential Polychlorinated Biphenyls-Containing Materials

Given the Proposed Project's location, it is assumed that existing electrical utilities are present within the boundaries of the Proposed Project site. As such, pad-mounted transformers could exist along either Bake Parkway or Jeronimo Road within the boundaries of the Proposed Project footprint. However, any transformer relocated/removed during site-construction activities would have been conducted under the purview of the local purveyor to identify property-handling procedures regarding polychlorinated biphenyls (PCBs), if any (see Mitigation Measure HAZ -1).

Onsite Hazardous Materials Sites

As mentioned above, no RECs, CRECs, or HRECs were identified within the Proposed Project footprint, nor within any offsite locations. However, the environmental database information reviewed in the ISA is from 2022; thus, a supplemental search was conducted during the preparation of this document via the State Water Boards' GeoTracker (State Water Boards 2020) and the California Department of Toxic Substances Control's (DTSC) EnviroStor (DTSC 2004) online databases. No hazardous materials sites were identified within the Proposed Project footprint during the supplemental search.

Offsite Hazardous Materials Sites

According to GeoTracker and EnviroStor, several hazardous materials sites are within a 0.50-mile radius of the Proposed Project footprint. A 0.50-mile radius was analyzed because it contains sites with the highest likelihood of creating a deleterious condition within the Proposed Project footprint. Six sites were under the purview of the State Water Boards: three Leaking Underground Storage Tank (LUST) sites and three Cleanup Program Sites. There is also one DTSC Cleanup Site. All six State Water Boards sites have been granted closure because they were remediated to the satisfaction of the regulatory agency (i.e., State Water Boards). The remaining site, the DTSC Cleanup Site, is listed as Becwar Engineering, Inc., located at 7 Vanderbilt (approximately 0.25 mile from the northernmost portion of the Proposed Project footprint) with an *Inactive – Needs Evaluation* status. The site type is listed as a *Tiered Permit*, which are corrective action cleanup projects on a hazardous waste facility that either was eligible to treat or permitted to treat waste under the Tiered Permitting system. Potential contaminants, affected media, or whether any releases were associated with the site were not disclosed via EnviroStor. However, considering the distance of the site and its inactive status, it is unlikely to have affected the Proposed Project footprint.

Based on the information presented, it is unlikely that significant hazards related to existing hazardous materials would be encountered during construction. However, in the event that any unknown waste materials or suspect materials are discovered by the contractor during construction, implementation of Mitigation Measure HAZ-2 would be required. This measure would minimize impacts in this regard to a less-than-significant level.

Mitigation Measures:

HAZ-1 Prior to issuance of a grading permit, the Project Engineer will confirm whether any transformers are present on site and, if proposed for relocation/removal during site-disturbing activities, those activities will be conducted under the purview of the local purveyor to identify property-testing/handling procedures regarding PCBs during construction.

HAZ-2 If the contractor discovers unknown wastes or suspect materials during construction that they believe may involve hazardous waste/materials, the contractor will do the following.

- Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area.
- Notify the City of Irvine Director of Project Delivery and Sustainability.
- Secure the areas as directed by the City.
- Notify the implementing agency's Hazardous Waste/Materials Coordinator.
- Perform remedial activities as required under existing regulatory agency standards.

c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

No Impact. The Proposed Project is not within 0.25 mile of a school. The closest school to the Proposed Project is the new Horizon Irvine Upper School, approximately 0.37-mile away (at its closest point). No impact would occur.

Mitigation Measures*:* No mitigation is required.

d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

No Impact. The provisions in Government Code section 65962.5 are commonly referred to as the *Cortese List*. The list—specifically, a site's presence on the list—has bearing on the local permitting process, as well as compliance with CEQA. The following resources contain sites that meet Cortese List requirements.

- Sites listed in the LUST sites database, part of the State Water Board's GeoTracker site
- Sites on the California DTSC list of hazardous waste and substance sites
- List of solid-waste disposal sites that the Santa Ana RWQCB identified that have waste constituents above hazardous waste levels
- List of active cease-and-desist orders and cleanup-and-abatement orders from the RWCQB
- List of DTSC-identified hazardous waste facilities that are subject to corrective action, pursuant to Health and Safety Code section 25187.5

No hazardous materials sites were identified within the Proposed Project footprint on any of the Cortese list data resource. No known corrective action, restoration, or remediation has been planned, is currently taking place, or has been completed on the Proposed Project site. Thus, no impacts would occur.

Mitigation Measures*:* No mitigation is required.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?

No Impact. No airports are within 2 miles of the Proposed Project footprint. The nearest airport to the project site is John Wayne Airport, approximately 8.7 miles to the west, northwest of the Proposed Project footprint. No impact would occur.

Mitigation Measures: No mitigation is required.

f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less-than-Significant Impact with Mitigation Incorporated. The *City of Irvine Emergency Management Plan* (City of Irvine 2004) and the City of Lake Forest Emergency Operations Plan details the City's specific responsibilities before, during, and after any emergency. The Proposed Project would not impair or physically interfere with an adopted emergency-response plan or emergency-evacuation plan. The Proposed Project would result in beneficial impacts related to emergency response/evacuation because it would improve circulation in the Proposed Project area.

The Proposed Project has the potential to result in potential traffic delays during the construction phase. Although roadways in the project area, including Bake Parkway and Jeronimo Road, would remain open to traffic, partial lane closures would be required to perform intersection improvements. During periods when partial lane closures are required, the City of Irvine would implement a temporary Traffic Management Plan (TMP) to help minimize congestion and safety impacts. Mitigation Measure TR-1 in Section 4.16, *Transportation/Traffic*, would require preparation of a TMP. The TMP would meet City of Irvine traffic-control guidelines and include measures to minimize potential impacts associated with traffic, such as construction signage, limitations on timing for lane closures, temporary-striping plans, and the need for a construction flagperson to direct traffic during heavy equipment use. The TMP would be designed to provide congestion relief during construction activities and ensure safe and efficient travel through the Proposed Project area. Thus, with implementation of Mitigation Measure TR-1, impacts associated with emergency response and evacuation would be less than significant.

Mitigation Measures: Refer to Mitigation Measure TR-1 in Section 4.16, *Transportation/Traffic*.

g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?

No Impact. The Proposed Project site is located within a developed portion of the city, with no wildlands nearby. According to the California Department of Forestry and Fire Protection's *Very High Fire Hazard Severity Zones in LRA Irvine* (CAL FIRE 2007), the Proposed Project area is not within a very high fire hazard severity zone. Thus, the Proposed Project would not expose people or structures, either directly or indirectly, to a significant wildland-fire risk. No impact would occur.

Mitigation Measures: No mitigation is required.

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4.10 HYDROLOGY AND WATER QUALITY

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?			✓	
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impeded sustainable groundwater management of the basin?			✓	
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
1) Result in a substantial erosion or siltation on- or off-site?			✓	
2) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?			✓	
3) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or				✓
4) Impede or redirect flood flows?				✓
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?				✓
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?				✓

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?

Less-than-Significant Impact. The Proposed Project may result in water-quality impacts during the temporary construction process. The grading/excavation required for Proposed Project implementation would result in exposed soils that may be subject to wind and water erosion. However, the Proposed Project would be required to comply with the requirements of a Construction General Permit under the NPDES program. A Construction General Permit requires the development and implementation of an SWPPP, which must contain a site map(s) that depicts the construction-site perimeter, existing and proposed roadways, stormwater collection and discharge points, general topography (both before and after construction), and drainage patterns across the Proposed Project site. The SWPPP also must list BMPs that the discharger would use to protect stormwater runoff and must include the placement of those BMPs. BMPs for construction activities may include measures to control pollutants at particular sources, such as fueling areas, trash storage areas, outdoor materials storage areas, and outdoor work areas. BMPs are also used during treatment of the pollutants at these particular source areas. In addition to the BMPs, the SWPPP must contain: (1) a visual-

monitoring program; (2) a chemical-monitoring program for "non-visible" pollutants to be implemented if there is a failure of BMPs; and (3) a sediment-monitoring plan to be used if the site discharges directly to a waterbody listed on California's 303(d) list of impaired and threatened waters for sediment. San Diego Creek Reach 2, located less than 0.25-mile south of the Proposed Project site, is 303(d)-listed for sedimentation/siltation.

The Proposed Project's construction activities would be subject to the NPDES General Construction Permit, as discussed above, because it involves clearing, grading, and disturbances to the ground, such as stockpiling or excavation, and would involve a construction site with soil disturbance greater than 1.0 acre. The Proposed Project would be required to obtain applicable permits pertaining to waste discharge requirements from the State Water Boards. More specifically, as part of the Proposed Project's compliance with NPDES requirements, the Cities of Irvine and Lake Forest would be required to submit a Notice of Intent (NOI) to the State Water Boards, providing notification of intent to comply with the General Construction Permit.

Other potential water-quality impacts include chemical spills into storm drains or groundwater aquifers if proper measures are not implemented. However, required BMPs would be implemented to reduce pollutants in stormwater and other nonpoint-source runoff, as required by the SWPPP. Measures range from source control to treatment of polluted runoff. In order to minimize the discharge of pollutants at the construction site, the SWPPP is required to outline erosion, sediment, and non stormwater BMPs, which would include measures to contain runoff from vehicle washing at the construction site, prevent sediment from disturbed areas from entering the storm-drain system using structural controls (i.e., sandbags at inlets), and cover and contain stockpiled materials to prevent sediment and pollutant transport. Implementation of the BMPs would ensure that runoff and discharges during the Proposed Project's construction phase would not violate any water-quality standards. Compliance with NPDES requirements would reduce short-term construction-related impacts to water quality to a less-than-significant level.

The Municipal Storm Water Permitting Program regulates stormwater discharges from municipal separate storm sewer systems. The RWQCBs have adopted NPDES stormwater permits for medium and large municipalities. Most of these permits are issued to a group of co-permittees encompassing an entire metropolitan area. The Santa Ana RWQCB issued the permit governing the public storm-drain system discharges in the County from storm-drain systems that the County, OCFCD, and incorporated Cities of Orange County within the Santa Ana Region (collectively "the Co-permittees") own and operate. This permit regulates water quality in stormwater and urban-runoff discharges from development, construction and natural storm-drain systems in the Cities of Irvine and Lake Forest. Among other requirements, the NPDES permit specifies requirements for managing runoff water quality from new development and significant redevelopment projects, including specific sizing criteria for treatment BMPs. In addition, the Santa Ana RWQCB issued Order No. R8-2009-0030, NPDES Permit No. CAS618030, as Amended by Order No. R8-2010-0062, Waste Discharge Requirements for the County, OCFCD, and the incorporated Cities of Orange County within the Santa Ana Region.

This Proposed Project would occur on a street of 5,000 square feet or more of paved surface and would therefore be required to comply with the requirements set forth in the Construction General Permit. However, as an intersection-improvement project, the Proposed Project is not anticipated to result in a substantial permanent change in water-quality conditions on site. The Proposed Project does not include any structures or uses that would substantially increase water quality–pollutant concentrations or cause a violation of water-quality standards or waste-discharge requirements compared to existing conditions. Although the Proposed Project may result in an increase in impervious area, any such increase would be nominal. Furthermore, a PWQMP has been prepared for the Proposed Project and includes the implementation of a Filterra system, which is a stormwater treatment filtration system that removes pollutants and contained within a landscaped concrete container. The Filterra system is proposed at the northeast corner of the intersection. On compliance with existing NPDES requirements for long-term operations, water-quality impacts would be less than significant.

Mitigation Measures: No mitigation is required.

b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impeded sustainable groundwater management of the basin?

Less-than-Significant Impact. The Proposed Project would not directly result in any groundwater extraction or the depletion of groundwater supplies. Improvements at the Bake Parkway/Jeronimo Road intersection within the Proposed Project LOD would result in a minor increase in impervious area, in comparison to existing conditions, because adding turn/through lanes and bicycle lanes would result in additional paved surface. Although this would result in decreased groundwater percolation at the Proposed Project site, the Proposed Project area is currently urbanized and developed, and implementation of the proposed improvements would not result in a noticeable deficit in aquifer volume or a lowering of the groundwater table.

The Proposed Project may result in construction activities that encroach into groundwater (i.e., excavations associated with relocation of the existing SCE 66-kV transmission tower). Any potential construction dewatering activities would be required to comply with the Santa Ana RWQCB Dewatering Permit (General Waste Discharge Requirements for Discharges to Surface Waters, Order No. R8-2015-0004, NPDES No. CAG998001). The Waste Discharge Requirements would provide regulations related to effluent limits, discharge specifications, receiving-water limitations, and a wide range of standard provisions and monitoring/reporting activities that would minimize potential water-quality impacts. Therefore, groundwater impacts would be less than significant.

Mitigation Measures*:* No mitigation is required.

c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

1. Result in a substantial erosion or siltation on- or off-site?

Less-than-Significant Impact. The Proposed Project would involve roadway improvements at the Bake Parkway/Jeronimo Road intersection by adding turn/through lanes and bicycle lanes, resulting in a temporary alteration to existing drainage patterns at the Proposed Project site during construction. Within the Proposed Project limits, there are 2 existing inlets, located at the northeast corner and southeast corner of the intersection. The street surface runoff and landscaping runoff is collected by the two street catch basins and conveyed into the existing storm drain system. The Proposed Project will relocate the existing catch basins to the proposed adjacent curb line, however, the existing drainage patterns will be maintained and remain unchanged with any additional runoff treated to the maximum extent practicable. As such, runoff from the Proposed Project would be adequately conveyed to existing and proposed storm-drain facilities, similar to existing drainage patterns.

As noted in section 4.10(a), short-term construction impacts related to erosion and siltation would be minimized through adherence to existing NPDES permit requirements, including implementation of an SWPPP and BMPs. Therefore, runoff from the site would not result in substantial erosion or siltation on or off site. Impacts would be less than significant.

Mitigation Measures*:* No mitigation is required.

2. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?

Less-than-Significant Impact. Refer to section 4.9(c) 1., above. The Proposed Project site is generally flat, within an urbanized area, located in Federal Emergency Management Agency (FEMA) Zone X, an area of minimal flood hazard,

and outside of a special flood hazard area (FEMA 2009). The Proposed Project would implement intersection improvements and would not result in significant changes to surface runoff. The Proposed Project will require localized grading and retaining walls to conform with existing surrounding topography. The widening would require a retaining wall to prevent any impacts on the existing OCFCD channel. Additionally, the Proposed Project is not expected to result in substantial changes to drainage patterns or substantially increase surface runoff. Therefore, flood impacts would be less than significant.

Mitigation Measures: No mitigation is required.

3. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or

Less-than-Significant Impact. Refer to sections 4.9(a) and 4.9(c) 2., above. Adequate drainage capacity would be maintained based on existing and proposed improvements. The Proposed Project would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater-drainage systems or provide substantial additional sources of polluted runoff. All drainage facilities would be designed to meet City and County standards. The Proposed Project would not result in a substantial increase in offsite runoff in comparison to existing conditions. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

4. Impede or redirect flood flows?

No Impact. During construction, the drainage pattern of the site or area may be temporarily altered. Construction equipment would be located to minimize flood risks. The Proposed Project would implement intersection improvements and would not impede or redirect flood flows. There would be no impact.

Mitigation Measures: No mitigation is required.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Impact. The Proposed Project site is within FEMA Zone X, outside of the 100-year flood hazard area (FEMA 2009). A *seiche* is an oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. No enclosed bodies of water exist in proximity to the Proposed Project site. Serrano Creek is adjacent to the Proposed Project site, but, as a semi-enclosed drainage facility, oscillation of Serrano Creek would not result in a substantial seiche event. Therefore, the Proposed Project site is not within a seiche zone.

A *tsunami* is a great sea wave (also referred to as a *tidal wave*) produced by a significant undersea disturbance, such as tectonic displacement of a sea floor, and is associated with large, shallow earthquakes. The Proposed Project site is approximately 8.5-miles inland from the Pacific Ocean. Given its distance from the coast and the intervening topography and features, there is no risk of inundation due to tsunami. Furthermore, the Proposed Project would not release pollutants because no pollutants would be stored on site. Therefore, there would be no impact.

Mitigation Measures: No mitigation is required.

e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

No Impact. The Proposed Project would comply with the appropriate water-quality objectives for the region. Commonly practiced BMPs would be implemented to control construction-site runoff and reduce discharge of pollutants from stormwater and other nonpoint-source runoff to storm-drain systems. As part of compliance with permit requirements

during ground-disturbing or construction activities, implementation of water-quality control measures and BMPs would ensure that water-quality standards would be achieved, including the water-quality objectives that protect designated beneficial uses of surface and groundwater, as defined in the relevant water-quality control plan. The Construction General Permit also requires stormwater discharges not to contain pollutants that cause or contribute to an exceedance of any applicable water-quality objectives or water-quality standards, including designated beneficial uses. In addition, implementation of the appropriate Irvine General Plan policies would require the protection of groundwater-recharge areas and groundwater resources, as required by a sustainable groundwater=management plan. There would be no impact.

Mitigation Measures*:* No mitigation is required.

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4.11 LAND USE AND PLANNING

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Physically divide an established community?				✓
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?				✓

a) Physically divide an established community?

No Impact. The Proposed Project would not physically divide an established community. The Proposed Project is located along Bake Parkway and Jeronimo Road and would not affect existing habitable buildings or structures. Construction will be implemented according to the municipal code. The Proposed Project's objective is to improve intersection performance and reduce traffic congestion in the area and would not create a barrier between uses. No impact would occur.

Mitigation Measures: No mitigation is required.

b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. According to Figure B-1, *Master Plan of Arterial Highways*, in the Irvine General Plan's *Circulation Element* (City of Irvine 2015e), Bake Parkway is designated as a *Major Highway Six-Lanes* roadway, whereas Jeronimo Road is identified as a *Primary Highway*. Irvine General Plan Figure B-2, *Operational Characteristics*, identifies both Bake Parkway and Jeronimo Road as *Parkways*, and Irvine General Plan Figure B-3, *Public Transit*, identifies both roadways as *Inter-City Transit Corridors*. According to Figure M-I, *Mobility Network*, in Lake Forest 2040's *Mobility Element* (City of Lake Forest 2020b), Bake Parkway is identified as a *Major Arterial*, whereas Jeronimo Road is identified as a *Primary Arterial*. Furthermore, parcels surrounding the Proposed Project are zoned as *Research and Industrial* within the City of Irvine and *Low* and *Medium Residential* within the City of Lake Forest. Implementation of the Proposed Project would not result in a conflict with existing or planned uses as designated and zoned under either City's current General Plans because existing uses would remain on project completion. No impacts would occur.

As described in *Biological Resources* section 4.4(f), the BSA is within the plan area for the CC NCCP/HCP (CDFW 1996). It occurs within the boundaries of the Central Subregion: however, the BSA is not within any CC NCCP/HCP-designated reserve or conservation-easement lands. The nearest reserve lands are approximately 1.5 miles to the northeast and separated from the Proposed Project by development. As mentioned, implementation of the Proposed Project would not affect any Coastal Sage Scrub Plant community or other covered CC NCCP/HCP habitats and is not expected to affect any of the 39 Target and Identified Species covered under the CC NCCP/HCP. Therefore, implementation of the Proposed Project would be consistent with the rules and regulations of the CC NCCP/HCP. Furthermore, the Proposed Project does not occur within any other habitat conservation plans, natural community conservation plans, or other conservation lands. No impact would occur.

Mitigation Measures: No mitigation is required.

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4.12 MINERAL RESOURCES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?				✓
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?				✓

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. The Proposed Project consists of intersection improvements along Bake Parkway and Jeronimo Road. The Proposed Project site is within roadway ROW, and no mineral-recovery activities are occurring in the Proposed Project area, nor do any known mineral resources underlie the Proposed Project site. No impacts would occur.

Mitigation Measures: No mitigation is required.

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. As mentioned in section 4.12(a), above, the Proposed Project site is within roadway ROW, no mineral recovery activities are occurring in the Proposed Project area, and no known mineral resources underlie the Proposed Project site. No impacts would occur.

Mitigation Measures: No mitigation is required.

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4.13 NOISE

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?		✓		
b. Generate excessive groundborne vibration or groundborne noise levels?			✓	
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?			✓	

Noise

Sound can be described as the mechanical energy of a vibrating object transmitted by pressure waves through a liquid or gaseous medium (e.g., air) to a hearing organ, such as a human ear. *Noise* is often defined as sound that is objectionable because it is unwanted, disturbing, or annoying. In the science of acoustics, the fundamental model consists of a sound (or noise) source, a receptor, and the propagation path between the two. The loudness of the noise source and the obstructions or atmospheric factors, which affect the propagation path to the receptor, determine the sound level and the characteristics of the noise the receptor perceives. Because sound levels can vary markedly over a short period of time, various descriptors, or *noise metrics*, have been developed to quantify environmental and community noise. These metrics generally describe either the average character of the noise or the statistical behavior of the variations in the noise level. The most common of these metrics are described below.

- **Equivalent Sound Level (L_{eq})** is the most common metric used to describe average, short-term noise levels. Many noise sources produce levels that fluctuate over time; examples include mechanical equipment that cycles on and off or construction work, which can vary sporadically. L_{eq} describes the average acoustical energy content of noise for an identified period of time, commonly 1 hour. Thus, the L_{eq} of a time-varying noise and that of a steady noise are the same if they deliver the same acoustical energy over the duration of the exposure. For many noise sources, L_{eq} will vary, depending on the time of day. A prime example is traffic noise, which rises and falls, depending on the amount of traffic on a given street or freeway.

- **Maximum Sound Level (L_{max})** and **Minimum Sound Level (L_{min})** refer to the maximum and minimum sound levels, respectively, that occur during the noise-measurement period. More specifically, they describe the root-mean-square sound levels that correspond to the loudest and quietest 1-second intervals that occur during the measurement.

- **Percentile-Exceeded Sound Level (LXX)** describes the sound level exceeded for a given percentage of a specified period (i.e., L10 is the sound level exceeded 10 percent of the time, and L90 is the sound level exceeded 90 percent of the time).

- **Community Noise Equivalent Level (CNEL)** is a measure of the cumulative 24-hour noise level that considers not only the variation of the A-weighted noise level but also the duration and the time of day of the disturbance. CNEL is derived from the 24 A-weighted 1-hour L_{eq}s that occur in a day, with penalties applied to the level when it occurs during the evening hours (i.e., 7 p.m. to 10 p.m.) and nighttime hours (i.e., 10 p.m. to 7 a.m.) to account for increased noise sensitivity of receptors during these hours. Specifically, CNEL is calculated by adding 5 A-weighted decibels (dBA) to the evening L_{eq}, adding 10 dBA to the nighttime L_{eq}, and then taking the average value for all 24 hours.

- **Day-Night Average Sound Level (L_{dn})** is a measure of cumulative 24-hour noise that is very similar to CNEL (described above); the only difference is that L_{dn} does not apply a penalty to evening noise levels. L_{dn} is derived from the 24 A-weighted 1-hour L_{eq}s that occur in a day. A 5-dBA penalty is added to levels that occur during the nighttime hours (i.e., 10 p.m. to 7 a.m.), and then the average is calculated for all 24 hours.

Vibration

Ground-borne vibration is an oscillatory motion of the soil with respect to the equilibrium position and can be quantified in terms of velocity or acceleration. *Velocity* describes the instantaneous speed of the motion, and *acceleration* is the instantaneous rate of change of the speed. Each of these measurements can be further described in terms of frequency and amplitude.

In contrast to airborne sound, groundborne vibration is not a phenomenon that most people experience every day. The background-vibration velocity level in residential areas is usually much lower than the threshold of human perception. Most perceptible indoor vibration is caused by sources within buildings, such as mechanical equipment while in operation, people moving, or doors slamming. Typical outdoor sources of perceptible groundborne vibration are heavy construction equipment (e.g., blasting, pile driving), railroad operations, and heavy trucks on rough roads. If a roadway is smooth, then groundborne vibration from traffic is rarely perceptible. Groundborne vibration can be a serious concern for neighbors of nearby sources, causing buildings to shake and rumbling sounds to be heard. If a person is engaged in any type of physical activity, vibration tolerance increases considerably. Vibration can result in effects that range from annoyance to structural damage. Variations in geology and distance result in different vibrational levels with different frequencies and amplitudes

State of California

The State Office of Planning and Research's (OPR) *Noise Element Guidelines* (OPR 2017) include recommended exterior and interior noise-level standards for local jurisdictions to use for identifying and preventing the creation of incompatible land uses due to noise. The *Noise Element Guidelines* contain a land use–compatibility table that describes the compatibility of various land uses with a range of environmental noise levels in terms of CNEL.

City of Irvine

General Plan

The Irvine General Plan outlines the goals and policies for noise control within the City of Irvine. Unwanted noise is divided into two major categories of noise sources: *mobile* and *stationary*. Irvine General Plan Objective F-1, *Mobile Noise*, ensures that City of Irvine residents are not exposed to mobile-noise levels in excess of the CNEL Interior and Exterior Noise Standard and Single-Event Noise Standard. The following policies support Objective F-1.

- Require all plans submitted for development review to show the Noise Element existing noise contours, future noise contours, and aircraft noise contours.
- Ensure that all proposed development projects are compatible with the existing and projected noise level by using the Land Use Noise Compatibility Matrix [refer to Table 4.12-1 below].
- Require noise studies to use the future motor vehicle noise reduction of 1.9 dBA in identifying future noise levels of streets.
- Require noise studies to identify all the mitigation measures necessary to reduce noise levels to meet the CNEL standard and Single Event Noise Standard.
- Reduce noise impacts from mobile sources by encouraging use of alternative modes of transportation.

Table 4.13-1. *City of Irvine – Land Use Noise Compatibility* identifies the compatibility of proposed projects with future noise levels and is used for evaluating new development projects, including Irvine General Plan amendments, zone changes, tentative maps, conditional use permits, and master plans.

Table 4.13-1. City of Irvine – Land Use Noise Compatibility

Land Use Categories		Energy Average (CNEL)						
Categories	**Uses**	**≤**	**55**	**60**	**65**	**70**	**75**	**80>**
Residential	Single-family	A	A	B	B	C	D	D
Residential	Mobile Home	A	A	B	C	C	D	D
Commercial, Regional	Hotel, Motel, Transient Lodging	A	A	B	B	C	C	D
Commercial Regional Community	Commercial Retail, Bank, Restaurant, Movie Theater	A	A	A	A	B	B	C
Commercial Community Industrial & Institutional	Office Building, Research and Development Professional Office, City Office Building	A	A	A	B	B	C	D
Commercial Recreation Institutional, General	Amphitheater, Concert Hall; Auditorium, Meeting Hall	B	B	C	C	D	D	D
Commercial, Recreation	Children's Amusement Park, Miniature Golf, Go-cart Track, Health Club, Equestrian Center	A	A	A	B	B	D	D
Commercial Community Industrial General	Automobile Service Station, Auto Dealer, Manufacturing, Warehousing, Wholesale, Utilities	A	A	A	A	B	B	B
Institutional General	Hospital, Church, Library, School Classrooms	A	A	B	C	C	D	D
Open Space	Parks	A	A	A	B	C	D	D
Open Space	Golf Courses, Nature Centers, Cemeteries, Wildlife Reserves, Wildlife Habitat	A	A	A	A	B	C	C
Agricultural	Agriculture	A	A	A	A	A	A	A
Interpretation								
Zone A, *Clearly Compatible*	Specified land use is satisfactory, based on the assumption that any buildings involved are of normal conventional construction, without any special noise-insulation requirements.							

Land Use Categories		Energy Average (CNEL)						
Categories	**Uses**	**≤**	**55**	**60**	**65**	**70**	**75**	**80>**
Zone B, *Normally Compatible*	New construction or development should be undertaken only after detailed analysis of the noise-reduction requirements and determination of needed noise-insulation design features. Conventional construction, with closed windows and fresh air supply systems or air conditioning, will normally suffice.							
Zone C, *Normally Incompatible*	New construction or development should normally be discouraged. If new construction or development does proceed, then detailed analysis and/or noise-reduction requirements must be made, and needed noise-insulation features must be included in the design.							
Zone D, *Clearly Incompatible*	New construction or development should generally not be undertaken.							

Source: City of Irvine 2015a.
CNEL = Community Noise Equivalent Level.

Municipal Code

The City of Irvine's Noise Ordinance (adopted in 1975, and revised in 1984) establishes the maximum permissible noise level that may intrude onto a neighbor's property. The Noise Ordinance establishes noise-level standards for various land-use categories that stationary noise sources affect, regulates the timing of construction activities, and includes special provisions for sensitive land uses. Table 4.13-2. *City of Irvine – Construction Noise Hours* illustrates the City of Irvine's construction noise hours.

Table 4.13-2. City of Irvine – Construction Noise Hours

Day	Time [1]
Monday–Friday	7:00 am to 7:00 pm
Saturday	9:00 am to 6:00 pm
Sunday	Not allowed
Holidays	Not allowed

Source: City of Irvine Municipal Code, Chapter 2, *Noise*, Section 6-8-205.
[1] No construction activities are permitted outside of these hours or on Sundays and federal holidays unless the Chief Building Official (or their authorized representative) grants a temporary waiver.

As shown in Table 4.13-2, the Proposed Project would be subject to the limitations imposed by the City of Irvine regarding construction noise hours. The following excerpt from the Municipal Code outlines the City of Irvine's construction and operational regulations within the Noise Ordinance.

Section 6-8-205 Special Provisions

A. Construction activities and agricultural operations may occur between 7:00 a.m. and 7:00 p.m. Mondays through Fridays, and 9:00 a.m. and 6:00 p.m. on Saturdays. No construction activities will be permitted outside of these hours or on Sundays and federal holidays unless a temporary waiver is granted by the Chief Building Official or their authorized representative. Trucks, vehicles, and equipment that are making or are involved with material deliveries, loading, or transfer of materials, equipment service, maintenance of any devices or appurtenances for or within any construction project in the City will not be operated or driven on City streets outside of these hours or on Sundays and federal holidays unless a temporary waiver is granted by the City. Any waiver granted will affect the community into consideration. No construction activity and agricultural will be permitted outside of these hours except in emergencies including maintenance work on the City rights of way that might be required.

B. Maintenance of real property operations may exceed the noise standards between 7:00 a.m. and 7:00 p.m. on any day except Sundays, or between 9:00 a.m. and 6:00 p.m. on Sundays or a federal holiday.

C. The use of leaf blowers shall be regulated as follows:

1. Definition of *leaf blower*. Leaf blowers are defined as portable power equipment that is powered by fuel or electricity and used in any landscape maintenance, construction, property repair, or property maintenance for the purpose of blowing, dispersing, or redistributing dust, dirt, leaves, grass clippings, cuttings and trimmings from trees and shrubs or other debris.

2. Limitations on use.

a. All leaf blowers shall be equipped with a permanently installed limiter that restricts the individual equipment motor performance to half throttle speed or less, and will produce not more than 70 decibels db(A) measured at the midpoint of a wall area 20 feet long and ten feet high and at a horizontal distance 50 feet away from the midpoint of the wall, or not more than 76 db(A) at a horizontal distance of 25 feet using a sound level meter set at level A.

b. Each individual leaf blower shall be tested and certified for use by the City of Irvine or its designated representative. Each individual leaf blower shall bear the label of required approval in a visible location on the equipment prior to use and at all times during use. A fee for the City to recover all costs connected with equipment approvals shall be charged in an amount set by City resolution.

c. The use of leaf blowers is prohibited except between the hours of 8:00 a.m. and 5:00 p.m. Monday through Friday and between 9:00 a.m. and 5:00 p.m. on Saturday.

d. Leaf blower operations shall not cause dirt, dust, debris, leaves, grass clippings, cuttings or trimmings from trees or shrubs to be blown or deposited on any adjacent or other parcel of land, lot, or public right-of-way/property other than the parcel, land, or lot upon which the leaf blower is being operated. Deposits of dirt, dust, leaves, grass clippings, debris, cuttings or trimmings from trees or shrubs shall be removed and disposed of in a sanitary manner which will prevent dispersement by wind, vandalism, or similar means within six hours of deposit by the user or property occupant.

e. Leaf blowers shall not be operated within a horizontal distance of ten feet of any operable window, door, or mechanical air intake opening or duct.

f. No person using leaf blowers shall exceed noise limitations set by section 6-8-204 of the City Code of Ordinances.

City of Lake Forest

General Plan

Lake Forest 2040 outlines the goals and policies for noise control within the City of Lake Forest.

- **Goal PS-6**, in the City's General Plan sets forth policies to reduce excessive noise pollution within the Community. The following policies support Goal PS-6:

  - **PS-6.1, Land Use Planning**. Require development and infrastructure projects to be consistent with the maximum allowable noise exposure standards identified in Table PS-1 to ensure acceptable noise levels for existing and future development.

  - **PS-6.3, Site Design**. Require site planning and project design techniques to minimize noise impacts adjacent to sensitive uses.

- **PS-6.5, Roadway Noise**. Encourage nonmotorized transportation alternatives for local trips and the implementation of noise sensitivity measures in the public realm, including traffic-calming road design, lateral separation, natural buffers, and setbacks to decrease excessive motor vehicle noise.

- **PS-6.6, Highway Noise**. Continue to coordinate with the California Department of Transportation (Caltrans) and the Transportation Corridor Agency (TCA) to achieve maximum noise abatement in the design of new highway projects or improvements along I-5.

- **PS-6.7, Vehicles and Trucks**. Monitor and enforce existing speed limits and motor vehicle codes requiring adequate mufflers on all types of vehicles traveling through the city.

- **PS-6.9, Interjurisdictional Coordination**. Coordinate with neighboring cities to minimize noise conflicts between land uses along the City's boundaries.

Table 4.13-3. *City of Lake Forest – Land Use* Compatibility for Community Noise Environment identifies the compatibility of proposed projects and future noise levels and is used when evaluating new development projects, including Irvine General Plan amendments, zone changes, tentative maps, conditional use permits, and master plans.

Table 4.13-3. City of Lake Forest – Land Use Compatibility for Community Noise Environment

Land Use [1]	Outdoor Activity Areas [2, 3]	Interior Spaces	
		L_{dn}/CNEL, dB	L_{eq}, dB [4]
Residential	60	45	–
Motels/Hotels	65	45	–
Mixed-Use	65	45	–
Hospitals, Nursing Homes	60	45	–
Theaters, Auditoriums	–	–	35
Churches	60	–	40
Office Buildings	65	–	45
Schools, Libraries, Museums	70	–	45
Playgrounds, Neighborhood Parks	70	–	–
Industrial	75	–	45
Golf Courses, Water Recreation	70	–	–

Source: City of Lake Forest 2020b.
[1] Where a proposed use is not specifically listed, the use will comply with the standards for the most similar use as determined by the City of Irvine.
[2] Outdoor activity areas for residential development are considered to be the backyard patios or decks of single-family units and the common areas where people generally congregate for multi-family developments. Where common outdoor activity areas for multi-family developments comply with the outdoor noise-level standard, the standard will not be applied at patios or decks of individual units, provided that noise-reducing measures are incorporated (e.g., orientation of patio/deck, screening of patio with masonry or other noise-attenuating material). Outdoor activity areas for nonresidential developments are the common areas where people generally congregate, including pedestrian plazas, seating areas, and outdoor dining facilities; not all residential developments include outdoor activity areas. In areas where it is not possible to reduce exterior noise levels to achieve the outdoor activity–area standard by using a practical application of the best noise-reduction technology, an increase of up to 5 L_{dn} over the standard will be allowed, provided that available exterior noise-reduction measures have been implemented, and interior noise levels are in compliance with this table.
[3] Determined for a typical worst-case hour during periods of use.
CNEL = Community Noise Equivalent Level; dB = decibel; L_{dn} = Day-Night Average Sound Level; L_{eq} = Equivalent Sound Level.

Municipal Code

The City of Lake Forest's Noise Ordinance (adopted in 1975, and revised in 1984) establishes the maximum noise levels for residential properties. City of Lake Forest's Municipal Code, Chapter 11.16.060, *Exemptions (D)*, excuses noise sources that are "associated with construction, repair, remodeling, or grading of any real property, provided said activities do not take place between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, including Saturday, or at any time on Sunday or a legal City of Lake Forest holiday."

Existing Noise Conditions and Sources

Existing noise sources within the Proposed Project area generally include vehicular traffic traveling along Bake Parkway and Jeronimo Road and general noise consistent with developed land uses (e.g., birdsong, landscaping, heating, ventilation, and air conditioning systems).

As part of this analysis, a total of five short-term noise measurements were taken throughout the Proposed Project alignment, focusing primarily along the residential land uses located in the northeastern and southeastern quadrants. Table 4.13-4. *Short-Term Noise Measurements* show the results land locations of the short-term measurements. Refer to Exhibit 4-1., *Noise Measurement and Modeling Locations* for the noise-measurement and modeling locations. Measurements along the Proposed Project alignment show that noise levels range from 51.0–71.3 dBA L_{eq}.

Table 4.13-4. Short-Term Noise Measurements

Measurement Location	Address	Time/Date	L_{eq} (dBA)	L_{max}	L_{min}
ST-1	9950 Jeronimo Road	10:12/May 5, 2022	71.3	82.7	52.5
ST-2	21901 Annette Avenue	10:38/May 5, 2022	55.3	77.1	42.1
ST-3	24101 Jeronimo Lane	11:06/May 5, 2022	58.3	70.1	46.8
ST-4	24131 Minnetonka Lane	11:29/May 5, 2022	60.2	73.7	45.5
ST-5	21871 Annette Avenue	11:55/May 5, 2022	51.0	63.1	39.6

L_{eq} = Equivalent Sound Level; L_{max} = Maximum Sound Level; L_{min} = Minimum Sound Level; ST = short-term.

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NOT TO SCALE

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION
BAKE PARKWAY AND JERONIMO ROAD INTERSECTION IMPROVEMENT PROJECT

Noise Measurement and Modeling Locations

Exhibit 4-1

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To quantify the existing noise levels at noise-sensitive receptors along the Proposed Project alignment, existing CNEL values were calculated using the Federal Highway Administration's (FHWA) Traffic Noise Model (TNM). The TNM 2.5 computer model is based on two FHWA reports: FHWA-PD-96-009 (FHWA 1998a) and FHWA-PD-96-010 (FHWA 1998b). The key geometric inputs for the model were the locations of roadways, shielding features (e.g., topography, buildings), noise barriers, and receivers. Three-dimensional representations of these inputs were developed using computer-aided design (CAD) drawings, profiles, and topographic contours that the Project Design Team provided. MicroStation software was the primary tool used to digitize the geometric data, based on the available CAD files, for input into TNM 2.5. TNM calculates the worst noise hour based on the traffic input from the traffic analysis (Iteris 2022). For the purposes of this analysis, the PM peak hour was modeled because it generally had the highest traffic volumes. The PM peak hour predicted results were used to calculate the CNEL, based on a model that used a typical diurnal traffic-noise pattern. The relevant input included the predicted peak hour noise level (AM or PM) to calculate CNEL. Table 4.13-5. *Existing Traffic Noise Levels*, below, shows the predicted results for receivers modeled in the area (see Exhibit 4-1 for the modeling locations). Existing predicted CNEL ranged from 53 dBA CNEL (at M02.01) to 69 dBA CNEL (at M01.05).

Table 4.13-5. Existing Traffic Noise Levels

Receiver	Land Use Type	Existing Conditions	
		Predicted Existing Peak Hour Noise Level (dBA L_{eq}) [1]	Predicted Existing Noise Level (dBA CNEL)
M01.01	Residential	62	63
M01.02	Residential	63	64
M01.03	Residential	66	67
M01.05	Residential	68	69
M01.06	Residential	65	66
M01.07	Residential	64	65
M01.08	Residential	62	63
M01.09	Residential	64	65
M01.10	Residential	64	65
M01.11	Residential	59	60
M02.01	Residential	52	53
M02.02	Residential	62	62
M02.03	Residential	61	61
M02.04	Residential	61	61
M02.05	Residential	61	62
M02.06	Residential	61	61

[1] The predicted peak hour and CNEL values have been rounded to the nearest whole number. The Traffic Noise Model (FHWA 1998a) predicts noise levels to the nearest 0.1 dBA.
CNEL = community noise equivalent level; dBA = A-weighted decibels; L_{eq} = Equivalent Sound Level' TNM.
Geometric inputs for the model included location of roadways, shielding features such as topography, buildings, noise barriers and receivers.

The Proposed Project area is highly urbanized, consisting of a mix residential and commercial uses. The primary sources of stationary noise in the Proposed Project vicinity are urban-related activities (e.g., mechanical equipment, parking areas, pedestrians). Noise associated with these sources may represent a single-event noise occurrence or short-term or long-term continuous noise. However, for the purposes of this analysis, stationary noise was not considered because the Proposed Project would not result in new stationary-noise sources.

a) Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less-than-Significant Impact with Mitigation Incorporated.

Construction

Construction activities generally are temporary and have a short duration, resulting in periodic increases in the ambient-noise environment. Construction of the Proposed Project is anticipated to occur over a period of 12 months and involve 1 or 2 minutes of full-power operation followed by 3 to 4 minutes at lower power settings. Examples of typical noise levels that construction equipment generate are shown in Table 4.13-6. *Maximum Noise Levels Generated by Construction Equipment*. The acoustical use factor referenced below indicates the time at which equipment may be operating at full power, therefore accounting for time when equipment is not in use to calculate the representative equipment-noise level. Other primary sources of acoustical disturbance may occur from random incidents (e.g., dropping large pieces of equipment or the hydraulic movement of machinery lifts), which likely would last 1 minute or less, generally.

Table 4.13-6. Maximum Noise Levels Generated by Construction Equipment

Type of Equipment	L_{max} at 50 Feet (dBA)	Acoustical Use Factor [1]	L_{eq} at 50 Feet (dBA)
Concrete Saw	90	20%	83
Concrete-mixer Truck	79	40%	75
Backhoe	78	40%	74
Dozer	82	40%	78
Excavator	81	40%	77
Forklift	78	40%	74 [2]
Paver	77	50%	74
Roller	80	20%	73
Tractor	84	40%	80
Water Truck	80	40%	76 [2]
Grader	85	40%	81

Source: FHA 2006.
[1] The Acoustical Use Factor (in %) estimates the fraction of time each piece of construction equipment is operating at full power (i.e., its loudest condition) during a construction operation.
[2] The Roadway Construction Noise Model program does not include this type of equipment in the program dropdown menu; therefore, the relevant L_{eq} was calculated by dividing the logarithm of the usage factor by an entire hour (i.e., 10*log[40/100]) to calculate the L_{eq}.
dBA = A-weighted decibels; L_{eq} = Equivalent Sound Level; L_{max} = Maximum Sound Level.

Assuming that the two loudest pieces of equipment (i.e., concrete saw [83-dBA L_{eq}] and grader [81-dBA L_{eq}]) operate at the same time and in the same general area (i.e., 50 feet from noise-sensitive receivers), and assuming that no intervening structures or barriers are present, the worst-case noise level from construction would be approximately 85-dBA L_{eq}. It should be noted that all the residential land uses along the Proposed Project alignment have a 6-foot property-line barrier that would provide at least 5 decibels (dB) of insertion loss to first floor receptors.[5] The analysis

[5] Construction analysis is considered conservative as localized topography may provide additional attenuation for surrounding receptors.

also took into consideration setbacks and the local topography which provide further attenuation at sensitive receptors. Therefore, for the purposes of this analysis, the loudest predicted noise level associated with construction would be 80-dBA L_{eq}.

Based on the existing calculated peak hour noise levels in Table 4.13-6, above, construction noise would be clearly audible. The Cities of Irvine and Lake Forest allow construction activities, provided that they occur between the hours of 7:00 a.m. and 7:00 p.m. Mondays through Fridays, 9:00 a.m. and 6:00 p.m. on Saturdays (City of Irvine), and between the hours of 7:00 a.m. and 8:00 p.m. on weekdays, including Saturday, and at no time on Sunday or a legal holiday (City of Lake Forest). Construction activities associated with the Proposed Project would be conducted during allowable daytime hours, per the Cities' Municipal Codes. To ensure that construction noise levels comply with Irvine General Plan and Lake Forest 2040 policies and the Cities' Municipal Codes, implementation of Mitigation Measure NOI-1 would ensure the use of BMPs to reduce construction-related noise. Therefore, because the Proposed Project construction is not expected to occur at night, and with inclusion of Mitigation Measure NOI-1, impacts from construction noise would be less than significant.

Operations

Noise-sensitive receptors along the Proposed Project alignment include homes in the northeastern and southeastern quadrants of the Bake Parkway/Jeronimo Road intersection. The homes are within the City of Lake Forest and are therefore subject to the City of Lake Forest's jurisdiction. A traffic noise impact occurs when there is a discernible increase in traffic noise and the resulting noise level exceeds an established noise standard. In community noise considerations, changes in noise levels greater than 3 dBA are often identified as *substantial*, whereas changes less than 1 dBA would not be discernible to local residents. In the range of 1–3 dB, residents who are very sensitive to noise may perceive a slight change. In laboratory testing situations, humans were able to detect noise level changes of slightly less than 1 dBA. This is based on a direct, immediate comparison of two sound levels. In a community noise situation, however, noise exposures occur over a longer period of time and changes in noise levels can occur over years (rather than the immediate comparison made in a laboratory situation). Therefore, the level at which changes in community noise levels become discernible is likely to be some value greater than 1 dBA; 3 dBA is the most commonly accepted discernible difference, and a 5-dBA change is generally recognized as a clearly discernible difference. As traffic noise levels at sensitive uses likely approach or exceed the 65 CNEL standard, a 3.0-dBA increase was used as the increase threshold for the Proposed Project. Thus, the Proposed Project would result in a significant noise impact when a permanent increase in ambient noise levels of 3.0 dBA occur with Proposed Project implementation, and the resulting noise level exceeds the applicable exterior standard at a noise sensitive use.

Offsite Mobile Noise Impacts

The Proposed Project would not result in additional traffic at the Proposed Project intersection, nor would the Proposed Project result in additional through lanes at the intersection. Therefore, the existing traffic volumes would be the same with and without the Proposed Project. Table 4.13-7. *Existing Traffic Noise Levels* compares the *Existing Year without Project* condition to the *Existing Year with Project* condition. Therefore, traffic volumes were modeled to measure the noise that would occur with the redistribution of traffic after implementation of the Proposed Project.

As previously discussed, a significant noise impact would result if a permanent increase in ambient noise levels of 3 dBA were to occur, and the resulting noise level exceeds the applicable exterior land use compatibility standard. As shown in Table 4.13-7. *Existing Traffic Noise Levels*, relative changes in traffic noise levels along noise-sensitive receivers would be negligible (i.e., ranging from a 1-dB decrease at receiver M01.05 to a 1-dB increase at M02.06)[6].

[6]It should be noted that actual relative changes at receivers M01.05 and M02.06 reflect a decrease of 0.1 dB and an increase of 0.1 dB. However, because results are rounded to the nearest whole number, they show a -1-dB and 1-dB change, respectively.

As such, any increase associated with the Proposed Project would not result in a 3-dB increase at any noise sensitive receiver along the alignment.

Table 4.13-7. Existing Traffic Noise Levels

Receiver	Land Use Type	Existing Conditions						
		Predicted Without-Project Existing Noise Level (dBA CNEL) [1]	Predicted With-Project Existing Noise Level (dBA CNEL)	Project-Related Change (dB	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (65 CNEL [Zone B of the City of Irvine Land Use Compatibility Matrix])?	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (60 CNEL [Residential of the City of Lake Forest Land Use Compatibility Matrix])?	Does the Proposed Project Result in a 3-dB Increase in Traffic Noise over the Without-Project Condition?	Impact?
M01.01	Residential	63	63	0	No	Yes	No	No
M01.02	Residential	64	64	0	No	Yes	No	No
M01.03	Residential	67	67	0	Yes	Yes	No	No
M01.04	Residential	67	67	0	Yes	Yes	No	No
M01.05	Residential	69	68	-1	Yes	Yes	No	No
M01.06	Residential	66	66	0	Yes	Yes	No	No
M01.07	Residential	65	65	0	Yes	Yes	No	No
M01.08	Residential	63	63	0	No	Yes	No	No
M01.09	Residential	65	65	0	Yes	Yes	No	No
M01.10	Residential	65	65	0	Yes	Yes	No	No
M01.11	Residential	60	60	0	No	No	No	No
M02.01	Residential	53	53	0	No	No	No	No
M02.02	Residential	62	62	0	No	Yes	No	No
M02.03	Residential	61	61	0	No	Yes	No	No
M02.04	Residential	61	61	0	No	Yes	No	No
M02.05	Residential	62	62	0	No	Yes	No	No
M02.06	Residential	61	62	1	No	Yes	No	No

[1] Predicted peak and CNEL values have been rounded to the nearest whole number. The Traffic Noise Model (FHWA 1998a) predicts noise levels to the nearest 0.1 dBA.
CNEL = community noise equivalent level; dB = decibels; dBA = A-weighted decibels; L_{eq} = Equivalent Sound Level.

Table 4.13-8. *Buildout Traffic Noise Levels* shows calculated receivers located throughout the Proposed Project alignment, similar to Table 4.13-7, above. A comparison of the buildout conditions with and without the Proposed Project predicts that traffic noise levels would not appreciably change relative to the Without-Project condition. Noise levels under the Buildout-with-Proposed-Project condition would change by no more than 1 dB (i.e., a 1-dB decrease at receiver M02.01) relative to the Buildout-without-Proposed-Project condition[7]. Therefore, with consideration of the changes associated with the Proposed Project under the existing and buildout conditions, changes in noise levels would not result in a significant impact and would be considered less than significant.

Table 4.13-8. Buildout Traffic Noise Levels

Receiver	Land Use Type	Future Conditions						
		Predicted Without-Project-Buildout Noise Level (dBA CNEL) [1]	Predicted With-Project-Buildout Noise Level (dBA CNEL) [1]	Project-Related Change (dB)	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (65 CNEL [Zone B of the City of Irvine Land Use Compatibility Matrix])?	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (60 CNEL [Residential of the City of Lake Forest Land Use Compatibility Matrix])?	Does the Proposed Project Result in a 3-dB Increase in Traffic Noise over the Without-Project Condition?	Impact?
M01.01	Residential	64	64	0	No	Yes	No	No
M01.02	Residential	64	64	0	No	Yes	No	No
M01.03	Residential	67	67	0	Yes	Yes	No	No
M01.04	Residential	68	68	0	Yes	Yes	No	No
M01.05	Residential	69	69	0	Yes	Yes	No	No
M01.06	Residential	66	66	0	Yes	Yes	No	No
M01.07	Residential	65	65	0	Yes	Yes	No	No
M01.08	Residential	63	63	0	No	Yes	No	No
M01.09	Residential	65	65	0	Yes	Yes	No	No
M01.10	Residential	65	65	0	Yes	Yes	No	No

[7] Predicted peak and CNEL values have been rounded to the nearest whole number. The Traffic Noise Model (FHWA 1998a) predicts noise levels to the nearest 0.1 dBA. This means that a difference of 0.1 dB (such as 64.5 – 64.4 = 0.1) would result in a 1.0 dB difference.

Receiver	Land Use Type	Future Conditions						
		Predicted Without-Project-Buildout Noise Level (dBA CNEL) [1]	Predicted With-Project-Buildout Noise Level (dBA CNEL) [1]	Project-Related Change (dB)	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (65 CNEL [Zone B of the City of Irvine Land Use Compatibility Matrix])?	Do Project-Related Noise Levels Exceed Applicable Exterior Standards (60 CNEL [Residential of the City of Lake Forest Land Use Compatibility Matrix])?	Does the Proposed Project Result in a 3-dB Increase in Traffic Noise over the Without-Project Condition?	Impact?
M01.11	Residential	61	61	0	No	Yes	No	No
M02.01	Residential	54	53	-1	No	No	No	No
M02.02	Residential	63	63	0	No	Yes	No	No
M02.03	Residential	62	62	0	No	Yes	No	No
M02.04	Residential	62	62	0	No	Yes	No	No
M02.05	Residential	62	62	0	No	Yes	No	No
M02.06	Residential	62	62	0	No	Yes	No	No

[1] Predicted peak and CNEL values have been rounded to the nearest whole number. The Traffic Noise Model (FHWA 1998a) predicts noise levels to the nearest 0.1 dBA.
CNEL = community noise equivalent level; dB = decibels; dBA = A-weighted decibels; L_{eq} = Equivalent Sound Level..

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Upon completion, noise from stationary sources in the Proposed Project area would not change relative to the Without-Project condition. The Proposed Project would include additional turn lanes, new bicycle lanes, curb ramps, traffic signal systems, sidewalks, and other improvements, but would not include any new stationary-noise sources. Therefore, no impacts would occur in this regard.

Refer to section 4.13(c) for a discussion of the Proposed Project's long-term operational noise impacts.

Mitigation Measures:

NOI-1 Prior to initiation of construction, the City of Irvine will ensure that the following measures are incorporated into construction contract documents.

- All construction equipment, fixed or mobile, will be equipped with properly operating and maintained mufflers and other State-required noise-attenuation devices.
- A construction notice will be mailed to residents within a 150-foot radius of the Proposed Project that will indicate the dates and duration of construction activities and provide a City of Irvine staff contact name and a telephone number, where residents can inquire about the construction process and register complaints.
- Construction haul routes will be designed to avoid noise-sensitive land uses (e.g., residences, convalescent homes).
- During construction, stationary construction equipment will be placed such that emitted noise is directed away from sensitive noise receivers.
- Construction-equipment staging areas will be located away from adjacent sensitive receptors.

b) Generate excessive groundborne vibration or groundborne noise levels?

Less-than-Significant Impact. Construction of the Proposed Project can generate groundborne vibration, depending on the type of construction equipment used (e.g., vibratory roller) or activity (e.g., impact or vibratory pile driving). Construction equipment generates vibrations that spread throughout a medium; in this case, the vibrations diminish with distance from the source. The rate of vibration dissipation, based on the Federal Transit Administration (FTA) guidance (FTA 2006) would be equal to PPV_{ref} x (25/D)^1.5, where PPV_{ref} is the peak particle velocity (PPV) of the equipment at a reference distance of 25 feet, and D is the distance to the receiver in feet. Vibratory effects on structures depend on soil type, ground strata, and other factors; therefore, a general exponential of 1.5 was included in the calculation for construction characteristics of the receiver building(s).

The FTA has also published standard vibration velocities for construction-equipment operations (FTA 2006). In general, the FTA architectural-damage criterion for continuous vibrations (i.e., 0.20 inch/second) appears to be conservative. The types of construction-vibration impacts include human annoyance and building damage: human annoyance occurs when construction vibration rises significantly above the threshold of human perception for extended periods of time, and building damage can be cosmetic or structural. Typical vibration produced by construction equipment is illustrated in Table 4.13-9. *Typical Vibration Levels for Construction Equipment*.

Table 4.13-9. Typical Vibration Levels for Construction Equipment

Equipment	Approximate Peak Particle Velocity at 25 Feet (inches/second) [1]
Large Bulldozer	0.089
Loaded Trucks	0.076
Small Bulldozer	0.003
Jackhammer	0.035
Vibratory Compactor/Roller	0.210

Source: FTA 2006, Table 12-2.
[1] Calculated using the following formula:

$PPV_{equip} = PPV_{ref} \times (25/D)^{1.5}$

where: PPV (equip) = the peak particle velocity in inches/second of the equipment adjusted for the distance
PPV (ref) = the reference vibration level in in/sec from FTA 2006, Table 12-2.
D = the distance from the equipment to the receiver.

Groundborne vibration decreases rapidly with distance. The Proposed Project would not require pile driving. As indicated in Table 4.13-9, based on the FTA data (2006), vibration velocities from typical heavy-construction equipment operations that would be used during the Proposed Project construction range from 0.003–0.210 inch-per-second PPV at 25 feet from the source of activity. Construction activities would occur approximately 25 feet or more from the nearest adjacent building. Therefore, vibration from construction activities experienced at the nearest adjacent building would be expected to be below the 0.20 inch-per-second PPV significance threshold, and a less-than-significant impact would occur in this regard.

Mitigation Measures: No mitigation is required.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Less-than-Significant Impact. John Wayne Airport, approximately 8.7-miles northwest of the Proposed Project, is the closest airport. The Proposed Project site is outside of the John Wayne Airport Aircraft Noise Contours (City of Irvine 2015f). Moreover, based on Figure 1, *Airport Land Use Commission for Orange County Airport Planning Area*, of the *Land Use Plan for John Wayne Airport* (ALUC 2007), the Proposed Project site is outside of the area designated as Airport Environs Land Use Plan and Airport Planning Areas. Additionally, the Proposed Project would not introduce any new residence to the area. Therefore, impacts would be less than significant in this regard.

4.14 POPULATION AND HOUSING

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?				✓
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?				✓

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. The Proposed Project consists of intersection improvements along Bake Parkway and Jeronimo Road and would not involve the construction of any structures (i.e., residences or commercial establishments) that would result in direct population growth. The Proposed Project would improve the current intersection performance to an acceptable LOS and reduce traffic congestion in the area, but would not induce substantial population growth because the area surrounding the proposed improvements is fully developed. No impacts would occur in this regard.

Mitigation Measures: No mitigation is required.

b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

No Impact. No housing would be affected, and no people would be displaced by the proposed roadway improvements; therefore, no impacts would occur in this regard.

Mitigation Measures: No mitigation is required.

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4.15 PUBLIC SERVICES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
1) Fire protection?		✓		
2) Police protection?		✓		
3) Schools?		✓		
4) Parks?				✓
5) Other public facilities?				✓

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

1. Fire protection?

Less-than-Significant Impact with Mitigation Incorporated. The Orange County Fire Authority provides fire protection in the Proposed Project area. The nearest station to the Proposed Project site is Station #38, at 26 Parker in Irvine, approximately 0.7 mile to the north, northeast of the northernmost boundary of the Proposed Project site. Based on the nature of the Proposed Project (i.e., it does not feature habitable structures or include uses that would require fire-suppression services), it would not substantially increase the need for fire-protection services in the area. During the construction phase, construction traffic would occur over a period of approximately 12 months. Although Bake Parkway and Jeronimo Road would remain open to traffic at all times, partial vehicle lane closures may be required in order to construct the Proposed Project. During periods when partial lane closures are required, the City of Irvine would be required to implement a temporary TMP, as indicated by Measure TR-1, to minimize congestion and safety impacts during the construction phase. The TMP would provide congestion relief during the construction phase and ensure safe travel for all modes of transportation, including fire protection vehicles. As such, less than significant impacts are anticipated to occur with implementation of TR-1.

Mitigation Measures: Refer to measure TR-1.

2. Police protection?

Less-than-Significant Impact with Mitigation Incorporated. The Irvine Police Department, at 1 Civic Center Plaza, Irvine, provides police protection to the City of Irvine, and the Orange County Sheriff's Department, at 100 Civic Center

Drive, Lake Forest, provides police services for the City of Lake Forest. Similar to what was described under fire protection, above, due to the nature of the Proposed Project, it would not substantially increase the need for police-protection services in the area. During the construction phase, construction traffic would occur over a period of approximately 12 months. Although Bake Parkway and Jeronimo Road would remain open to traffic at all times, partial vehicle lane closures may be required in order to construct the Proposed Project. During periods when partial lane closures are required, the City of Irvine would be required to implement a temporary TMP, as indicated by Measure TR-1, to minimize congestion and safety impacts during the construction phase. The TMP would provide congestion relief during the construction phase and ensure safe travel for all modes of transportation, including police vehicles. As such, less than significant impacts are anticipated to occur with implementation of TR-1.

Mitigation Measures: Refer to measure TR-1.

3. Schools?

Less-than-Significant Impact with Mitigation Incorporated. The Proposed Project consists of intersection improvements and does not include features that would increase population in the area; thus, the Proposed Project would not result in the need for the additional schools. During the construction phase, construction activities and construction-related traffic would occur over a period of approximately 12 months. It is not anticipated that adverse impacts on the local roadway network would occur as a direct result of construction activities and access to adjacent businesses would remain open. Bake Parkway and Jeronimo Road would remain open to traffic at all times, however, partial vehicle lane closures may be required in order to construction the Proposed Project. During period when partial lane closures are required, the City of Irvine would be required to implement a temporary TMP to minimize congestion and safety impacts during construction. The TMP would include measures such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and construction flagperson to direct traffic during heavy equipment use. The TMP would provide congestion relief during the construction phase and ensure safe travel for all modes of transportation. As such, with implementation of TR-1, impacts are anticipated to be less than significant.

Mitigation Measures: Refer to measure TR-1.

4. Parks?

No Impact. The Proposed Project consists of intersection improvements and does not include features that would increase population in the area; thus, the Proposed Project would not require new or physically altered park facilities. No impacts would occur.

Mitigation Measures: No mitigation is required.

5. Other public facilities?

No Impact. As described above in section 4.15(a)(1–4), the Proposed Project would not result in significant impacts on public services or facilities. No other public facilities are anticipated to be affected by the Proposed Project. No impacts would occur.

Mitigation Measures: No mitigation is required.

4.16 RECREATION

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?				✓
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?				✓

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No Impact. The Proposed Project consists of roadway improvements intended to improve the performance of the Bake Parkway/Jeronimo Road intersection and reduce traffic congestion in the area. The Proposed Project does not include the addition of residential structures or other land uses that would induce population growth that triggers the need for new parks or other recreational facilities or accelerates the deterioration of existing parks or other recreational facilities. No impacts would occur.

Mitigation Measures: No mitigation is required.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The Proposed Project would not result in increased demand on neighborhood or regional parks or other recreational facilities and would not result in an adverse physical effect on the environment. No recreational facilities would be constructed as part of the Proposed Project. No impacts would occur.

Mitigation Measures: No mitigation is required.

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4.17 TRANSPORTATION/TRAFFIC

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?		✓		
b. Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?			✓	
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		✓		
d. Result in inadequate emergency access?		✓		

a) Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

Less-than-Significant Impact with Mitigation Incorporated. This section is based on the *Bake Parkway/Jeronimo Road Improvements PA/ED Traffic Analysis* (Traffic Analysis; Iteris 2022), prepared for the Proposed Project and presented as Appendix D. The purpose of the Traffic Analysis was to study the traffic effects that could result from providing capacity enhancements and operational improvements at the Bake Parkway/Jeronimo Road intersection. The following traffic operations for the intersection were evaluated for each of the following scenarios during the weekday AM peak hour and PM peak hour at the intersection.

- Existing Without-Project
- Existing With-Project
- Short-Term Without-Project
- Short-Term With-Project
- Long-Range Without-Project
- Long-Range With-Project
- Buildout Without-Project
- Buildout With-Project

The Traffic Analysis noted that project improvements are turn-lane improvements only, with no arterial-roadway widening, so the daily traffic volumes on the roadway segments are not expected to change between Without-Project and With-Project conditions.

According to the Irvine General Plan, LOS standards are defined for intersections and roadway links per Table 4.17-1. *Level of Service Standards*. According to the Traffic Analysis, the Cities of Irvine and Lake Forest consider LOS E or worse as deficient at this location.

Table 4.17-1. Level of Service Standards

Level of Service	Standard
A	The volume/capacity ratio ranges from 0 to 0.60. At this LOS, traffic volumes are low, and speed is not restricted by other vehicles. All signal cycles clear with no vehicles waiting through more than one original cycle. For roadway links, this LOS indicates no physical restriction on operating speeds.
B	The volume/capacity ratio ranges from 0.61 to 0.70. At this LOS, traffic volumes begin to be affected by other traffic. Between 1–10% of the signal cycles have one or more vehicles that wait through more than one signal/cycle during peak traffic periods. For roadway links, this LOS indicates flow with few restrictions on operating speeds.
C	The volume/capacity ratio ranges from 0.71 to 0.80. At this LOS, operating speeds and maneuverability are closely controlled by other traffic. Between 11–30% of the signal cycles have one or more vehicles that wait through more than one signal cycle during peak traffic periods. For roadway links, this LOS indicates stable flow, higher volume, and more restrictions on speed and lane changing.
D	The volume/capacity ratio ranges from 0.81 to 90. At this LOS, traffic will operate at tolerable operating speeds, although with restricted maneuverability. More than 30% of the signal cycles have one or more vehicles that wait through more than one signal cycle during peak traffic hours. For roadway links, this LOS indicates tolerable conditions, approaching unstable flow, and little freedom to maneuver.
E	The volume/capacity ratio ranges from 0.91 to 1.0. Traffic will experience restricted speeds, vehicles will frequently have to wait through two or more cycles at signalized intersections, and any additional traffic will result in breakdown of the traffic carrying ability of the system. For roadway links, this LOS indicates unstable flow, lower operating speeds than LOS D, and some momentary stoppages.
F	At this LOS, vehicles experience long queues of traffic, unstable flow, and stoppages of long duration, where traffic volumes and speeds can drop to zero. Traffic volumes are less than the volume that occurs at LOS E. For roadway links, this LOS indicates forced-flow operation at low speeds, where the roadway acts as a storage area, and many stoppages occur.

Source: City of Irvine 2015e, Page B-12, *Level of Service Standards*.
LOS = level of service.

An operations analysis was conducted at the intersection of Bake Parkway and Jeronimo Road to evaluate the intersection operations (i.e., LOS) for the weekday AM and PM peak hours. The analysis was conducted based on the Intersection Capacity Utilization (ICU) analysis methodology using Traffix analysis software. The ICU methodology estimates the volume-to-capacity (V/C) ratio for an intersection based on the individual V/C ratios for the conflicting traffic movements. The ICU value represents the percentage of time that the signal is green or the capacity of the intersection movements. It should be noted that the ICU method assumes uniform traffic distribution per intersection-approach lane and optimal signal timing. Parameters set by the City for ICU calculations, including lane capacity, right-turn treatment, and clearance interval, were included in the traffic operations analysis.

Table 4.17-2. *Existing and Forecast (Without Project) Intersection Level of Service Summary*, summarizes the intersection LOS results for Bake Parkway and Jeronimo Road for the Existing, Short-Term, Long-Range, and Build-Out conditions for Without-Project scenarios. As shown in Table 4.17-2, the intersection of Bake Parkway and Jeronimo Road is forecast to perform at a deficient LOS for all conditions associated with Without-Project scenarios.

Table 4.17-2. Existing and Forecast (Without Project) Intersection Level of Service Summary

Bake Parkway and Jeronimo Road	Existing				Short-Term				Long-Range				Build Out			
	AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS
Without-Project	0.94	**E**	0.82	D	1.00	**E**	0.85	D	1.02	**F**	0.88	D	1.01	**F**	0.88	D

Source: Iteris 2022.
Note: **Bold** denotes deficient level of service.
AM = morning; LOS = level of service; PM = evening; V/C = volume to capacity ration.

The Proposed Project would: (1) add a second NB left-turn lane on Bake Parkway; (2) add a second WB left-turn lane on Jeronimo Road; and (3) convert the WB through-right lane on Jeronimo Road to a through lane with a de-facto right-turn lane; refer to Exhibit 2-3. *Site Plan* for a depiction of the proposed intersection configuration. Table 4.17-3. *Forecast (With Project) Intersection Level of Service* Summary summarizes the intersection LOS results for Bake Parkway and Jeronimo Road for the Existing, Short-Term, Long-Range, and Build-Out conditions with construction of the Proposed Project.

Table 4.17-3. Forecast (With Project) Intersection Level of Service Summary

Bake Parkway and Jeronimo Road	Existing				Short-Term				Long-Range				Build Out			
	AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour		AM Peak Hour		PM Peak Hour	
	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS
With-Project	0.70	B	0.77	C	0.77	C	0.80	C	0.78	C	0.82	D	0.77	C	0.81	D

Source: Iteris 2022.
AM = morning; LOS = level of service; PM = evening; V/C = volume to capacity ration.

As shown in Table 4.17-3, all proposed improvement scenarios are forecast to operate at LOS D or better (with the majority of scenarios operating at a LOS C) with implementation of the Proposed Project.

Construction of the proposed intersection improvements would alleviate existing and forecast conditions at the intersection of Bake Parkway and Jeronimo Road. Therefore, the Proposed Project would result in less-than-significant impacts during project operations, based on the Cities' established policies pertaining to the effectiveness of the project intersection.

During the short-term construction phase, construction traffic would occur over a period of approximately 12 months and include the transfer of construction equipment, construction-worker trips, and hauling trips for soil and construction material. Although construction employees and deliveries would occur, it is not anticipated that adverse impacts on the local roadway network would occur as a direct result of construction trips. Although Bake Parkway and Jeronimo Road would remain open to traffic at all times, partial vehicle lane and bicycle closures may be required in order to construct the proposed intersection improvements. During periods when partial lane closures are required, and sidewalks and bicycle lanes are affected, the City of Irvine would be required to implement a temporary TMP to minimize congestion and safety impacts during the construction process. The TMP would meet City of Irvine traffic-control guidelines and include potential measures, such as construction signage, limitations on timing for lane closures to avoid peak hours,

temporary striping plans, and the need for a construction flagperson to direct traffic during heavy-equipment use, among others. The TMP would also address signage and detour routes for pedestrians and bicyclists to use when such facilities are affected. The TMP would provide congestion relief during short-term construction activities and ensure safe travel for all modes of transportation. Thus, with implementation of Mitigation Measure TR-1, impacts would be reduced to less-than-significant levels.

Mitigation Measures:

TR-1 Prior to the initiation of construction, the City of Irvine will prepare a TMP, which will include measures to minimize potential safety impacts during the short-term construction phase, when partial lane closures would be required. It will include measures such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and the need for a construction flagperson to direct traffic during heavy equipment use. The TMP will also address the need for notification, signage, and safe detour routes for pedestrians and bicyclists to use when sidewalks and/or bicycle lanes are affected. The TMP will be incorporated into project specifications for verification prior to final plan approval.

b) Conflict or be inconsistent with CEQA Guidelines § 15064.3, subdivision (b)?

Less-than-Significant Impact. CEQA Guidelines stipulate that, beginning in July 2020, lead agencies (such as the City of Irvine), must conduct a CEQA transportation analysis in conformance with SB 743 and directs that measures of vehicle congestion and delay are no longer accepted as environmental impacts. In June 2020, the City of Irvine updated its *Traffic Study Guidelines* (City of Irvine 2020a) and adopted VMT as the metric for analyzing impacts under CEQA, in accordance with SB 743. The City of Lake Forest similarly updated their *CEQA Significance Threshold Guide* (City of Lake Forest 2020) in July 2020. VMT represents the total travel on the roadway system and is typically calculated using a traffic model. The City of Irvine's traffic-study guidelines indicate that the Irvine Transportation Analysis Model is the preferred methodology to calculate VMT.

The methodology for evaluating transportation projects, such as an intersection improvement, looks at the total VMT in the Built-Out Without-Project and With-Project scenarios, based on the City of Irvine's current version of the traffic model at the time of analysis of the Proposed Project. The difference between With- and Without-Project VMT is the VMT attributable to the Proposed Project. A project that results in no net-percentage increase in the total regional VMT also results in having no significant impact, and therefore does not require mitigation.

For transportation projects that significantly increase roadway capacity, induced travel also needs to be assessed. However, the analysis would only be performed for a subset of capacity increasing projects. According to the *SB 734 Technical Advisory* (OPR 2020), and subsequently incorporated in the *Traffic Study Guidelines* (City of Irvine 2020a, p. 99), "projects that would not likely lead to a substantial or measurable increase in vehicle travel, that generally should not require an induced travel analysis, include:

- Installation, removal, or reconfiguration of traffic lanes that are not for through traffic, such as left, right, and U-turn pockets, two-way left-turn lanes, or emergency breakdown lanes that are not utilized as through lanes."

Because the Bake Parkway/Jeronimo Road intersection improvements would consist only of turn-lane improvements, there would be no change in traffic volumes or VMT between the With- and Without-Project conditions. Therefore, impacts would be considered less than significant in this regard.

Mitigation Measures*:* No mitigation is required.

c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Less-than-Significant Impact with Mitigation Incorporated. Based on the nature of the proposed improvements, the Proposed Project is not anticipated to result in long-term impacts pertaining to design features. However, the Proposed Project has the potential to result in safety hazards during the short-term construction process. As discussed in section 4.17(a), although Bake Parkway and Jeronimo Road would remain open to traffic at all times, partial lane closures may be required in order to construct the proposed improvements. During periods when partial lane closures are required, the City of Irvine would be required to implement a TMP to minimize congestion and safety impacts during the construction process. Mitigation Measure TR-1 would require that the TMP meet City of Irvine traffic-control guidelines and would include potential measures, such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and the need for a construction flagperson to direct traffic during heavy-equipment use, among others. The TMP would provide congestion relief during short-term construction activities and ensure safe travel for all modes of transportation. Thus, with implementation of Mitigation Measure TR-1, impacts pertaining to design-feature hazards would be reduced to less-than-significant levels.

Mitigation Measures: Refer to Mitigation Measure TR-1.

d) Result in inadequate emergency access?

Less-than-Significant Impact with Mitigation Incorporated. During short-term construction, Bake Parkway and Jeronimo Road would remain open to traffic; although a partial lane closure may be required, any impact would be temporary in nature, and emergency access would be maintained. Additionally, implementation of Mitigation Measure TR-1 would ensure that impacts in this regard would be further reduced. Thus, less than significant short-term and operational impacts would result with implementation of Mitigation Measure TR-1.

Mitigation Measures: Refer to Mitigation Measure TR-1.

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4.18 TRIBAL CULTURAL RESOURCES

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
1) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or				✓
2) A resource determined by the Lead Agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the Lead Agency will consider the significance of the resource to a California Native American tribe.		✓		

As of July 1, 2015, California AB 52 was enacted, expanding CEQA by establishing a formal consultation process for California tribes within the CEQA process. AB 52 specifies that any project that may affect or cause a substantial adverse change in the significance of a Tribal Cultural Resource (TCR) would require a Lead Agency to "begin consultation with a California Native American tribe that is traditional and culturally affiliated with the geographic area of the Proposed Project." AB 52 section 21074 also defines TCRS as "sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe" that are either listed on or eligible for the CRHR or a local historic register, or if the Lead Agency chooses to treat the resource as a TCR.

On February 19, 2016, the California Natural Resources Agency proposed to adopt and amend regulations as part of AB 52 implementing CCR Title 14, Division 6, Chapter 3, *CEQA Guidelines*, to include consideration of impacts on TCRs pursuant to Government Code Section 11346.6. On September 27, 2016, the California Office of Administrative Law approved the amendments to CEQA Guidelines Appendix G, and these amendments were addressed within this Initial Study.

On March 30, 2022, the NAHC was contacted to request a search of its Sacred Lands File (SLF). The NAHC responded on May 12, 2022, stating that the SLF search was negative and providing a list of Native American tribes who may have knowledge of cultural resources in the Proposed Project area. On May 18, 2022, in compliance with AB 52, the City of Irvine distributed letters to representatives of the 13 NAHC-identified Native American tribes, inviting them to participate in AB 52 consultation for the Proposed Project. The Native American tribes had 30 days to respond to the City's request for consultation. During this time, the San Gabriel Band of Mission Indians – Kizh Nation (Kizh Nation) responded to the letter and requested consultation under AB 52. No other Native American tribes responded.

a) Would the Proposed Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in PRC section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

1. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or

No Impact. The SCCIC's CHRIS records search conducted for the Proposed Project consisted of a search of archaeological and historical records and covered the Proposed Project site and a 0.5-mile radius from the Proposed Project boundaries. The record search provided no evidence of any prehistoric or any significant historical archaeological resources within or adjacent to the Proposed Project boundaries. The record search indicated that a total of 25 cultural-resources investigations have been completed previously within a 0.5-mile radius of the Proposed Project site. Of these 25 studies, seven included portions of the Proposed Project site. Other sources consulted include the NRHP, CRHR, CHRIS, CHL, and CPHI, which were negative for historical resources within the Proposed Project area. On April 15, 2022, ICF conducted an intensive-level pedestrian survey, which was also negative for cultural resources. On May 12, 2022, the NAHC conducted an SLF search, which did not identify any reported sacred lands in the Proposed Project area or vicinity.

Based on the results of the background research, SLF search, and archaeological survey, no known historical resources are listed, or eligible for listing, in the CRHR, or in a local register of historical resources, as defined in PRC section 5020.1(k). No impacts would result in this regard.

Mitigation Measures: No mitigation is required.

2. A resource determined by the Lead Agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code section 5024.1, the Lead Agency will consider the significance of the resource to a California Native American tribe.

Less-than-Significant Impact with Mitigation Incorporated. The City of Irvine has been conducting AB 52 consultation with the Kizh Nation. On September 30, 2022, the Kizh Nation sent the City an email that provided information about the Tribe's history, their traditional territory, maps, and excerpts from written sources describing their history and general geographic information about their settlements (Amir Ainechi pers. comm.). The Kizh Nation also submitted proposed mitigation measures to be used in the implementation of the Proposed Project. To date, the City's tribal consultation efforts have not identified significant TCRs that meet the criteria set forth in PRC section 5024.1(c). Consultation between the City and the Kizh Nation will be concluded prior to the City of Irvine adopting the Final Mitigated Negative Declaration for the Proposed Project. The Proposed Project would not have a significant impact on a resource that the City of Irvine determines to be a TCR, as defined in PRC section 21074.

In some cases, unanticipated discoveries of prehistoric resources may result in the identification of a TCR, which can include sites, features, and objects eligible for listing in the CRHR; such resources could be determined by the Lead Agency to be significant per criteria set forth in PRC section 5024.1(c). As in the case with the potential disturbance or destruction of unknown archaeological resources, the Proposed Project could result in disturbance or destruction of currently unknown TCRs, which would be a potentially significant impact. As discussed in section 4.5(b), the potential for encountering known TCRs is low. However, in the event that TCRs are encountered during earth-disturbing activities, all work would be halted in the vicinity of the find (i.e., a minimum of a 50-foot radius) until the a qualified archaeologist can properly evaluate the find (see Mitigation Measure CUL-1). The archaeologist would be required to prepare and complete a standard mitigation program for the recovery and treatment of identified resources. In the event

that Native American resources are discovered, the City of Irvine would consult with a Native American monitor and any affected tribe(s). If the affected tribe(s) request it, the City of Irvine would consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe). On implementation of this mitigation measure, potential impacts on unknown TCRs that may underlie the Proposed Project site would be reduced to less-than-significant levels.

Mitigation Measures: Refer to Mitigation Measure CUL-1 in section 4.5, *Cultural Resources*.

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4.19 UTILITIES AND SERVICE SYSTEMS

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?			✓	
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?			✓	
c. Result in a determination by the waste water treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?				✓
d. Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?			✓	
e. Comply with federal, state, and local statutes and regulations related to solid waste?				✓

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Less-than-Significant Impact. The Proposed Project consists of roadway improvements at the Bake Parkway/Jeronimo Road intersection, The Proposed Project would not include the construction or expansion of wastewater facilities, though drainage improvements (e.g., stormwater catch basins) would be constructed. The Proposed Project would also include the relocation of five SCE overhead-powerline poles; these relocations would be implemented in accordance with pertinent local and State requirements. Therefore, impacts would be less than significant in this regard.

Mitigation Measures: No mitigation measures are required.

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Less-than-Significant Impact. The Proposed Project consists of roadway improvements and would not result in significant water use. No habitable structures or other land uses that require the significant use of water are proposed as part of the Proposed Project. The Proposed Project would require irrigation for landscaping; however, it is expected that water consumption would be similar to existing conditions. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

c) Result in a determination by the waste water treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

No Impact. The Proposed Project consists of roadway improvements and would not include the construction of any facilities that generate wastewater. No impacts would occur in this regard.

Mitigation Measures: No mitigation is required.

d) Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less-than-Significant Impact. The Proposed Project consists of roadway improvements and does not feature any habitable structures that could generate solid waste in the long term or during operations of the Proposed Project. Although the Proposed Project may require the disposal of construction debris during grading and excavation, the generation of solid waste would be minimal (due to the nature of the Proposed Project) and would not have the ability to significantly affect the capacity of local infrastructure. Impacts would be less than significant.

Mitigation Measures: No mitigation is required.

e) Comply with federal, state, and local statutes and regulations related to solid waste?

No Impact. The Proposed Project would comply with all federal, State, and local statutes and regulations related to solid waste, including the California Integrated Waste Management Act, and all City of Irvine requirements for solid waste generated during construction. No impacts would occur.

Mitigation Measures: No mitigation is required.

4.20 WILDFIRE

If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?		✓		
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?				✓
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?			✓	
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?				✓

a) Substantially impair an adopted emergency response plan or emergency evacuation plan?

Less-than-Significant Impact with Mitigation Incorporated. Construction activities have the potential to result in temporary, localized disruptions that could lead to an increase in delay times for emergency-response vehicles and disruption of traffic during construction. However, the Proposed Project would include preparation and implementation of a TMP as part of Mitigation Measure TR-1. All routes for emergency-services providers would be maintained during construction, or alternative routes would be provided. All emergency-service providers would be alerted in advance of any temporary road closures, giving them adequate time to make appropriate accommodations and provide prompt emergency-response times that meet the defined service objectives. Therefore, impacts would be less than significant during the construction period with implementation of Mitigation Measure TR-1.

***Mitigation Measures**:* Refer to Mitigation Measure TR-1.

b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

No Impact. According to the Fire Hazard Severity Zone maps from CAL FIRE (2011), the Proposed Project area is not categorized as a Very High Fire Hazard Severity Zone. The Proposed Project is located in a relatively flat area and would not construct habitable structures. Therefore, no impacts would occur in this regard.

***Mitigation Measures**:* No mitigation is required.

c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Less-than-Significant Impact. The Proposed Project includes improvements to existing roadways and does not include the installation or maintenance of new utilities that could exacerbate existing wildfire risks. Existing overhead powerlines would be relocated as part of the Proposed Project; however, relocation of these utilities would be conducted in accordance with pertinent regulatory standards related to utility relocations. Therefore, impacts would be less than significant in this regard.

Mitigation Measures: No mitigation is required.

d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

No Impact. The Proposed Project consists of roadway improvements and would include reconstructing existing drainage facilities (e.g., catch basins) to manage stormwater runoff. Embankments, including fill slopes and side slopes, would be constructed per local standards and requirements. No impacts would occur in this regard.

Mitigation Measures: No mitigation is required.

4.21 MANDATORY FINDINGS OF SIGNIFICANCE

Would the project:	Potentially Significant Impact	Less-than-Significant Impact with Mitigation Incorporated	Less-than-Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number, or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?		✓		
b. Does the project have impacts that are individually limited, but cumulatively considerable (*cumulatively considerable* means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?		✓		
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?		✓		

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number, or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less-than-Significant Impact with Mitigation Incorporated. As shown in section 4.4, *Biological Resources*, the Proposed Project site is surrounded by existing development that has removed natural-plant communities from most of the immediate surrounding area. The proposed improvements would be entirely confined to previously disturbed and/or developed areas. No sensitive plant species were observed on site during the habitat assessment. Because the Proposed Project site no longer supports any native-plant communities and primarily comprises developed, agricultural, and disturbed areas, the Proposed Project site does not provide suitable habitat for any of the identified sensitive plant species, and all are presumed absent. The Proposed Project would not disrupt or have any adverse effects to wildlife movement, nor on any migratory corridors or linkages that may occur in the general vicinity of the Proposed Project site. In addition, on implementation of recommended Mitigation Measures BIO-1 and BIO-2, impacts on biological resources would be less than significant.

Furthermore, as described in section 4.5, *Cultural Resources*, although the potential for encountering archaeological resources is considered low, in the event that archaeological resources are encountered during earth-disturbing activities, all work would be halted immediately in the vicinity of the find (i.e., a minimum of 50-foot radius) until a qualified archaeologist can properly evaluate the resources. Additionally, proposed grading and excavation for the majority of the Proposed Project site is not anticipated to exceed a depth of four 4-feet below ground surface, with deeper excavations required for traffic signals (i.e., approximately 15 feet) and for relocation of existing SCE overhead

powerline poles. Recovery of fossils at the shallow depth of 4 feet is unlikely. It is anticipated that the foundations for the traffic signals and the relocated SCE tower would be drilled/augured. Although fossil fragments may rotate up on the mechanical drill/auger, the specimens would lack context, including depth/elevation, formation identification, and other elements that are critical to scientific significance. As a result, impacts on paleontological resources would be less than significant. To minimize potential impacts in the event of an unanticipated archaeological or cultural resources find, Mitigation Measures CUL-1 and CUL-2 would be incorporated.

With implementation of recommended mitigation, the Proposed Project is not anticipated to eliminate important examples of the major periods of California history or prehistory. Thus, impacts in this regard would be less than significant.

b) Does the project have impacts that are individually limited, but cumulatively considerable (*cumulatively considerable *means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?

Less-than-Significant Impact with Mitigation Incorporated. The Proposed Project consists of components that would improve LOS performance at the Bake Parkway/Jeronimo Road intersection and reduce traffic congestion by adding two turn lanes, providing Class II bicycle lanes, traffic signal modifications, ADA-compliant curb ramps and bus stops, grading, sidewalks, adjustment and/or relocation of existing utilities, landscaping, and the addition of retaining walls. The Proposed Project would not result in substantial population growth within the area, either directly or indirectly. Although the Proposed Project may incrementally affect other resources that were determined to be less than significant, the Proposed Project's contribution to these effects would not be considered cumulatively considerable, in consideration of the relatively nominal impacts of the Proposed Project and mitigation measures provided.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less-than-Significant Impact with Mitigation Incorporated. The Initial Study reviewed the Proposed Project's potential impacts related to a variety of resource areas, including Air Quality, Geology and Soils, GHGs, Hydrology/Water Quality, Noise, Hazards and Hazardous Materials, Traffic, and Wildfire. As analyzed above, the Proposed Project would result in no impacts, less-than-significant environmental impacts, and less-than-significant environmental impacts with implementation of the recommended mitigation measures. As such, the Proposed Project would not result in direct or indirect environmental impacts that could cause substantial adverse effects on human beings.

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- **Ashley Farris,** P.E., Project Engineer

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5.0 INVENTORY OF MITIGATION MEASURES

BIO-1 Nesting Bird Surveys. If vegetation clearing or ground disturbance in areas suitable to support nesting birds (e.g., trees, shrubs, grasses) is to occur during the breeding season for passerine birds (i.e., February 1–September 1) or raptors (i.e., January 1–September 1), the designated biologist will conduct a preconstruction survey of construction areas and an appropriate buffer no more than 72 hours prior to vegetation clearing or ground-disturbance activities to identify the locations of avian nests. Should nests be found, an appropriate buffer will be established by a qualified biologist around each nest site. To the extent feasible, no construction activities will take place within this buffer until the nest is no longer active. In the event that construction must occur within the buffer areas, the designated biologist will ensure construction activities do not disturb or disrupt nesting activities. If the designated biologist determines that construction activities are disturbing or disrupting nesting activities, then they will notify the City. Nesting bird habitat within the BSA will be resurveyed during the breeding bird season if there is a lapse in construction activities longer than 7 days.

BIO-2 If tree trimming or removals are required, then the City of Irvine's Urban Forest Ordinance (§ 5-7-401) and Tree Removal Ordinance (§ 5-7-410) will be adhered to accordingly for any trees requiring removal within the City of Irvine's jurisdiction. Per the ordinance, tree removals require a permit following the City Arborist's criteria, and trees removed will be replaced on a one-for-one ratio either on site in a similar location, on site in a different location, or off site as prescribed in the Urban Forestry Guideline Manual based on the determination of the City Arborist. If Eucalyptus Trees are to be removed within the City of Lake Forest jurisdiction, then the Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Chapter 6-20 and 6-20-035 of the municipal code) will be adhered to accordingly. This ordinance stipulates that if trimming, removals, or transportation of Eucalyptus Trees occurs between April 1st and October 31st, then an application for a permit will be obtained and will include the number and location of the Eucalyptus Tree(s) to be cut, pruned, moved, or removed.

CUL-1 In the event archaeological resources are encountered during earth disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the recovery and treatment of identified resources.

In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor and affected tribe(s). If requested by the affected tribe(s), the City of Irvine will consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe, etc.).

CUL-2 In the event that unknown human remains are found, proper treatment in accordance with applicable laws is required. State of California Public Resources Health and Safety Code Section 7050.5-7055 describe the general provisions for human remains. Specifically, Health and Safety Code Section 7050.5 describes the requirements if any human remains are accidentally discovered during excavation of a site. As required by State law, the requirements and procedures set forth in Section 5097.98 of the California PRC would be implemented, including notification of the County Coroner, notification of the NAHC, and consultation with the individual identified by the NAHC to be the "most likely descendant." If human remains are found during excavation, excavation must stop in the vicinity of the find and any area that is reasonably suspected to overlay adjacent remains until the County coroner has been called

out, and the remains have been investigated and appropriate recommendations have been made for the treatment and disposition of the remains. Following compliance with existing State regulations, which detail the appropriate actions necessary in the event human remains are encountered, impacts in this regard would be considered less than significant.

GEO-1 In the event paleontological resources are discovered during earthwork/grading activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified paleontologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be halted until it can be evaluated by the paleontologist. The paleontologist will prepare and complete a standard paleontological mitigation plan for the salvage and curation of identified resources.

HAZ-1 Prior to issuance of a grading permit, the Project Engineer will confirm whether any transformers are present onsite and, if proposed for relocation/removal during site disturbance activities, those activities will be conducted under the purview of the local purveyor to identify property-testing/handling procedures regarding PCBs during construction.

HAZ-2 If unknown wastes or suspect materials are discovered during construction by the contractor which they believes may involve hazardous waste/materials, the contractor shall:

- Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area;
- Notify the City of Irvine Director of Project Delivery and Sustainability;
- Secure the areas as directed by the City;
- Notify the implementing agency's Hazardous Waste/Materials Coordinator; and
- Perform remedial activities as required under existing regulatory agency standards.

NOI-1 Prior to initiation of construction, the City of Irvine will ensure that the following measures are incorporated into construction contract documents:

- All construction equipment, fixed or mobile, will be equipped with properly operating and maintained mufflers and other state-required noise-attenuation devices.
- A construction notice will be mailed to residents within a 150-foot radius of the Proposed Project and will indicate the dates and duration of construction activities, as well as provide a City of Irvine staff contact name and a telephone number where residents can inquire about the construction process and register complaints.
- Construction haul routes will be designed to avoid noise sensitive uses (e.g., residences, convalescent homes, etc.).
- During construction, stationary construction equipment will be placed such that emitted noise is directed away from sensitive noise receivers.
- Construction equipment staging areas will be located away from adjacent sensitive receptors.

TR-1 Prior to the initiation of construction, the City of Irvine will prepare a Traffic Management Plan (TMP). The TMP will include measures to minimize potential safety impacts during the short-term construction process, when partial lane closures would be required. It will include measures such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and the need for a construction flagperson to direct traffic during heavy equipment use. The TMP will also address the need for notification, signage, and safe detour routes for pedestrians and bicyclists when sidewalks and/or bicycle lanes are affected. The TMP will be incorporated into project specifications for verification prior to final plan approval.

6.0 CONSULTANT RECOMMENDATION

Based on the information and environmental analysis contained in the Initial Study/Environmental Checklist, we recommend that the City of Irvine prepare a Mitigated Negative Declaration for the Bake Parkway/Jeronimo Road Intersection Improvements Project. We find that the Proposed Project could have a significant effect on a number of environmental issues, but that mitigation measures have been identified to reduce such impacts to a less-than-significant level. We recommend that the second category be selected for the City's determination (see section 7.0, *Lead Agency Determination*).

11/30/2023
Date

COURT MORGAN
Environmental Project Manager
ICF Jones & Stokes, Inc.

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7.0 LEAD AGENCY DETERMINATION

On the basis of this initial evaluation:

The City of Irvine finds that the proposed use COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	
The City of Irvine finds that, although the proposal could have a significant effect on the environment, there would not be a significant effect in this case because the mitigation measures described in section 5.0, *Inventory of Mitigation Measures*, have been added. A MITIGATED NEGATIVE DECLARATION will be prepared.	✓
The City of Irvine finds that the proposal MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.	
The City of Irvine finds that the proposal MAY have a significant effect(s) on the environment, but at least one effect: (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards; and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.	

Signature: Melissa Dugan

Title: Project Development Administrator

Printed Name: Melissa Dugan, AICP

Agency: City of Irvine

Date: 11/30/2023

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8.0 MITIGATION MONITORING AND REPORTING PROGRAM

CEQA requires that, when a public agency completes an environmental document that includes measures to mitigate or avoid significant environmental effects, the public agency must adopt a reporting or monitoring plan. This requirement ensures that environmental impacts found to be significant would be mitigated. The reporting or monitoring plan must be designed to ensure compliance during project implementation (PRC § 21081.6).

In compliance with PRC section 21081.6, this Mitigation Monitoring and Reporting Program has been prepared for the Proposed Project. This Mitigation Monitoring and Reporting Program is intended to provide verification that all mitigation measures identified in the Initial Study prepared for the Proposed Project are monitored and reported. Monitoring would include: (1) verification that each mitigation measure has been implemented; (2) recordation of the actions taken to implement each mitigation; and (3) retention of records in the project file.

This Mitigation Monitoring and Reporting Program delineates responsibilities for monitoring the Proposed Project, but also allows the City of Irvine flexibility and discretion in determining how best to monitor implementation. Monitoring procedures would vary according to the type of mitigation measure. Adequate monitoring would consist of demonstrating that monitoring procedures took place and that mitigation measures were implemented.

Reporting consists of establishing a record that a mitigation measure is being implemented and generally involves the following steps.

- The City distributes reporting forms to the appropriate entities for verification of compliance.
- Departments/agencies with reporting responsibilities review the Initial Study, which provides general background information about the reasons for including specified mitigation measures.
- Problems or exceptions to compliance will be addressed to the City, as appropriate.
- Periodic meetings may be held during project implementation to report on compliance with mitigation measures.
- Responsible parties will provide the City with verification that monitoring has been conducted and ensure, as applicable, that mitigation measures have been implemented. Monitoring compliance may be documented through existing review and approval programs, such as field-inspection reports and plan reviews.
- The City will prepare a reporting form periodically during the construction phase and an annual report summarizing all project mitigation-monitoring efforts.
- Appropriate mitigation measures will be included in construction documents and/or conditions of permits/approvals.

Minor changes to this Mitigation Monitoring and Reporting Program, if required, would be made in accordance with CEQA and permitted after further review and City approval. Such changes could include reassignment of monitoring and reporting responsibilities, plan redesign to make any appropriate improvements, and/or modification, substitution, or deletion of mitigation measures subject to conditions described in CEQA Guidelines section 15162. No change would be permitted as long as the Mitigation Monitoring and Reporting Program continues to satisfy the requirements of PRC section 21081.6.

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Table 8-1-1. Mitigation Monitoring and Reporting Program

Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
BIOLOGICAL RESOURCES							
BIO-1	Nesting Bird Surveys. If vegetation clearing or ground disturbance in areas suitable to support nesting birds (e.g., trees, shrubs, grasses) is to occur during the breeding season for passerine birds (i.e., February 1–September 1) or raptors (i.e., January 1–September 1), the designated biologist will conduct a preconstruction survey of construction areas and an appropriate buffer no more than 72 hours prior to vegetation clearing or ground-disturbance activities to identify the locations of avian nests. Should nests be found, an appropriate buffer will be established by a qualified biologist around each nest site. To the extent feasible, no construction activities will take place within this buffer until the nest is no longer active. In the event that construction must occur within the buffer areas, the designated biologist will ensure construction activities do not disturb or disrupt nesting activities. If the designated biologist determines that construction activities are disturbing or disrupting nesting activities, then they will notify the City. Nesting bird habitat within the BSA will be resurveyed during the breeding bird season if there is a lapse in construction activities longer than 7 days.	Completion of Pre-Construction Clearance Survey for Nesting Birds	Within 3 Days Prior to Initiation of Ground Disturbing Activities	City of Irvine City Engineer; Project Biologist			
BIO-2	If tree trimming or removals are required, then the City of Irvine's Urban Forest Ordinance (§ 5-7-401) and Tree Removal Ordinance (§ 5-7-410) will be adhered to accordingly for any trees requiring removal within the City of Irvine's jurisdiction. Per the ordinance, tree removals require a permit following the City Arborist's criteria, and trees removed will be replaced on a one-for-one ratio either on site in a similar location, on site in a different location, or off site as prescribed in the Urban Forestry Guideline Manual based on the determination of the City Arborist. If Eucalyptus Trees are to be removed within the City of Lake Forest jurisdiction, then the Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Chapter 6-20 and 6-20-035 of the municipal code) will be adhered to accordingly. This ordinance stipulates that if trimming, removals, or transportation of Eucalyptus Trees occurs between April 1st and October 31st, then an application for a permit will be obtained and will include the number and location of the Eucalyptus Tree(s) to be cut, pruned, moved, or removed.	Review of Contract Documents	Prior to Issuance of Grading Permit	City of Irvine City Engineer; Project Biologist			
CULTURAL RESOURCES							
CUL-1	In the event archaeological resources are encountered during earth disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the salvage and curation of identified resources. In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor and affected tribe(s). If requested by the affected tribe(s), the City of Irvine will consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe).	Review of Archaeological Plan of Mitigation; During Construction	Prior to Approval of Project Plans and Specifications	City of Irvine Director of Project Delivery and Sustainability; Native American monitor; Construction Contractor			

Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
CUL-2	In the event that unknown human remains are found, proper treatment in accordance with applicable laws is required. State of California Public Resources Health and Safety Code Section 7050.5-7055 describe the general provisions for human remains. Specifically, Health and Safety Code Section 7050.5 describes the requirements if any human remains are accidentally discovered during excavation of a site. As required by State law, the requirements and procedures set forth in Section 5097.98 of the California PRC would be implemented, including notification of the County Coroner, notification of the NAHC, and consultation with the individual identified by the NAHC to be the "most likely descendant." If human remains are found during excavation, excavation must stop in the vicinity of the find and any area that is reasonably suspected to overlay adjacent remains until the County coroner has been called out, and the remains have been investigated and appropriate recommendations have been made for the treatment and disposition of the remains. Following compliance with existing State regulations, which detail the appropriate actions necessary in the event human remains are encountered, impacts in this regard would be considered less than significant	During Construction	During Construction, Excavation and Other Construction Activity	City of Irvine Director of Project Delivery and Sustainability; NAHC; Construction Contractor			
GEOLOGY AND SOILS							
GEO-1	In the event paleontological resources are discovered during earthwork/grading activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified paleontologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be halted until it can be evaluated by the paleontologist. The paleontologist will prepare and complete a standard paleontological mitigation plan for the salvage and curation of identified resources.	During Construction	During Construction, Excavation and Other Construction Activity	City of Irvine Director of Project Delivery and Sustainability; Construction Contractor			
HAZARDS AND HAZARDOUS MATERIALS							
HAZ-1	Prior to issuance of a grading permit, the Project Engineer will confirm whether any transformers are present onsite and, if proposed for relocation/removal during site disturbance activities, those activities will be conducted under the purview of the local purveyor to identify property-testing/handling procedures regarding PCBs during construction.	Site Characterization Investigation	Prior to Issuance of a Grading Permit	City of Irvine City Engineer; Construction Contractor			
HAZ-2	If unknown wastes or suspect materials are discovered during construction by the contractor which they believes may involve hazardous waste/materials, the contractor shall: • Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area; • Notify the City of Irvine Director of Project Delivery and Sustainability; • Secure the areas as directed by the City; • Notify the implementing agency's Hazardous Waste/Materials Coordinator; and • Perform remedial activities as required under existing regulatory agency standards.	During Construction	If Unknown Wastes or Suspect Materials are Discovered	City of Irvine Director of Project Delivery and Sustainability; Construction Contractor			

Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
NOISE							
NOI-1	Prior to initiation of construction, the City of Irvine will ensure that the following measures are incorporated into construction contract documents: • All construction equipment, fixed or mobile, will be equipped with properly operating and maintained mufflers and other state-required noise-attenuation devices. • A construction notice will be mailed to residents within a 150-foot radius of the Proposed Project and will indicate the dates and duration of construction activities, as well as provide a City of Irvine staff contact name and a telephone number where residents can inquire about the construction process and register complaints. • Construction haul routes will be designed to avoid noise sensitive uses (e.g., residences, convalescent homes, etc.). • During construction, stationary construction equipment will be placed such that emitted noise is directed away from sensitive noise receivers. • Construction equipment staging areas will be located away from adjacent sensitive receptors.	Review of Construction Contract Documents; Construction Inspections	Prior to Construction; During Construction	City of Irvine City Engineer			
TRANSPORTATION/TRAFFIC							
TR-1	Prior to the initiation of construction, the City of Irvine will prepare a Traffic Management Plan (TMP). The TMP will include measures to minimize potential safety impacts during the short-term construction process, when partial lane closures would be required. It will include measures such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and the need for a construction flagperson to direct traffic during heavy equipment use. The TMP will also address the need for notification, signage, and safe detour routes for pedestrians and bicyclists when sidewalks and/or bicycle lanes are affected. The TMP will be incorporated into project specifications for verification prior to final plan approval.	Review and Approval of Traffic Management Plan	Prior to Construction; During Construction	City of Irvine City Engineer			

APPENDIX A. ROAD CONSTRUCTION EMISSIONS

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Road Construction Emissions Model, Version 9.0.0

Daily Emission Estimates for -> Bake Pkway Jeronimo Rd

Project Phases (Pounds)	ROG (lbs/day)	CO (lbs/day)	NOx (lbs/day)	Total PM10 (lbs/day)	Exhaust PM10 (lbs/day)	Fugitive Dust PM10 (lbs/day)	Total PM2.5 (lbs/day)	Exhaust PM2.5 (lbs/day)	Fugitive Dust PM2.5 (lbs/day)	SOx (lbs/day)	CO2 (lbs/day)	CH4 (lbs/day)	N2O (lbs/day)	CO2e (lbs/day)
Grubbing/Land Clearing	1.00	10.74	9.49	10.42	0.42	10.00	2.43	0.35	2.08	0.03	3,004.90	0.59	0.15	3,064.63
Grading/Excavation	4.24	43.20	40.33	11.68	1.68	10.00	3.56	1.48	2.08	0.11	10,328.89	2.88	0.21	10,462.17
Drainage/Utilities/Sub-Grade	2.62	28.68	24.01	10.99	0.99	10.00	2.97	0.89	2.08	0.06	6,044.80	1.19	0.11	6,108.15
Paving	1.34	18.75	16.04	0.72	0.72	0.00	0.56	0.56	0.00	0.05	5,298.90	0.76	0.42	5,442.70
Maximum (pounds/day)	4.24	43.20	40.33	11.68	1.68	10.00	3.56	1.48	2.08	0.11	10,328.89	2.88	0.42	10,462.17
Total (tons/construction project)	0.40	4.21	3.79	1.28	0.16	1.12	0.37	0.14	0.23	0.01	997.49	0.24	0.03	1,011.55

Notes:

Project Start Year ->	2025
Project Length (months) ->	12
Total Project Area (acres) ->	6
Maximum Area Disturbed/Day (acres) ->	1
Water Truck Used? ->	Yes

	Total Material Imported/Exported Volume (yd^3/day)		Daily VMT (miles/day)			
Phase	Soil	Asphalt	Soil Hauling	Asphalt Hauling	Worker Commute	Water Truck
Grubbing/Land Clearing	116	0	180	0	360	40
Grading/Excavation	86	0	150	0	960	40
Drainage/Utilities/Sub-Grade	39	0	60	0	720	40
Paving	404	0	630	0	560	40

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns G and H. Total PM2.5 emissions shown in Column I are the sum of exhaust and fugitive dust emissions shown in columns J and K.

CO2e emissions are estimated by multiplying mass emissions for each GHG by its global warming potential (GWP), 1 , 25 and 298 for CO2, CH4 and N2O, respectively. Total CO2e is then estimated by summing CO2e estimates over all GHGs.

Total Emission Estimates by Phase for -> Bake Pkway Jeronimo Rd

Project Phases (Tons for all except CO2e. Metric tonnes for CO2e)	ROG (tons/phase)	CO (tons/phase)	NOx (tons/phase)	Total PM10 (tons/phase)	Exhaust PM10 (tons/phase)	Fugitive Dust PM10 (tons/phase)	Total PM2.5 (tons/phase)	Exhaust PM2.5 (tons/phase)	Fugitive Dust PM2.5 (tons/phase)	SOx (tons/phase)	CO2 (tons/phase)	CH4 (tons/phase)	N2O (tons/phase)	CO2e (MT/phase)
Grubbing/Land Clearing	0.01	0.14	0.13	0.14	0.01	0.13	0.03	0.00	0.03	0.00	39.66	0.01	0.00	36.70
Grading/Excavation	0.25	2.57	2.40	0.69	0.10	0.59	0.21	0.09	0.12	0.01	613.54	0.17	0.01	563.78
Drainage/Utilities/Sub-Grade	0.10	1.14	0.95	0.44	0.04	0.40	0.12	0.04	0.08	0.00	239.37	0.05	0.00	219.43
Paving	0.03	0.37	0.32	0.01	0.01	0.00	0.01	0.01	0.00	0.00	104.92	0.02	0.01	97.76
Maximum (tons/phase)	0.25	2.57	2.40	0.69	0.10	0.59	0.21	0.09	0.12	0.01	613.54	0.17	0.01	563.78
Total (tons/construction project)	0.40	4.21	3.79	1.28	0.16	1.12	0.37	0.14	0.23	0.01	997.49	0.24	0.03	917.68

PM10 and PM2.5 estimates assume 50% control of fugitive dust from watering and associated dust control measures if a minimum number of water trucks are specified.

Total PM10 emissions shown in column F are the sum of exhaust and fugitive dust emissions shown in columns G and H. Total PM2.5 emissions shown in Column I are the sum of exhaust and fugitive dust emissions shown in columns J and K.

CO2e emissions are estimated by multiplying mass emissions for each GHG by its global warming potential (GWP), 1 , 25 and 298 for CO2, CH4 and N2O, respectively. Total CO2e is then estimated by summing CO2e estimates over all GHGs.

The CO2e emissions are reported as metric tons per phase.

Road Construction Emissions Model
Version 9.0.0

Data Entry Worksheet

Note: Required data input sections have a yellow background.
Optional data input sections have a blue background. Only areas with a yellow or blue background can be modified. Program defaults have a white background.
The user is required to enter information in cells D10 through D24, E28 through G35, and D38 through D41 for all project types.
Please use "Clear Data Input & User Overrides" button first before changing the Project Type or begin a new project.

To begin a new project, click this button to clear data previously entered. This button will only work if you opted not to disable macros when loading this spreadsheet.

SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

Input Type

Project Name	Bake Pkway Jeronimo Rd	
Construction Start Year	2025	Enter a Year between 2014 and 2040 (inclusive)
Project Type	2	1) New Road Construction : Project to build a roadway from bare ground, which generally requires more site preparation than widening an existing roadway 2) Road Widening : Project to add a new lane to an existing roadway 3) Bridge/Overpass Construction : Project to build an elevated roadway, which generally requires some different equipment than a new roadway, such as a crane 4) Other Linear Project Type: Non-roadway project such as a pipeline, transmission line, or levee construction
Project Construction Time	12.00	months
Working Days per Month	22.00	days (assume 22 if unknown)
Predominant Soil/Site Type: Enter 1, 2, or 3 (for project within "Sacramento County", follow soil type selection instructions in cells E18 to E20 otherwise see instructions provided in cells J18 to J22)	2	1) Sand Gravel : Use for quaternary deposits (Delta/West County) 2) Weathered Rock-Earth : Use for Laguna formation (Jackson Highway area) or the Ione formation (Scott Road, Rancho Murieta) 3) Blasted Rock : Use for Salt Springs Slate or Copper Hill Volcanics (Folsom South of Highway 50, Rancho Murieta)
Project Length	1.58	miles
Total Project Area	6.35	acres
Maximum Area Disturbed/Day	1.00	acre
Water Trucks Used?	1	1. Yes 2. No

Please note that the soil type instructions provided in cells E18 to E20 are specific to Sacramento County. Maps available from the California Geologic Survey (see weblink below) can be used to determine soil type outside Sacramento County.

http://www.conservation.ca.gov/cgs/information/geologic_mapping/Pages/googlemaps.aspx#regionalseries

Material Hauling Quantity Input

Material Type	Phase	Haul Truck Capacity (yd^3) (assume 20 if unknown)	Import Volume (yd^3/day)	Export Volume (yd^3/day)
Soil	Grubbing/Land Clearing	20.00		116.40
	Grading/Excavation	20.00		86.20
	Drainage/Utilities/Sub-Grade	20.00		38.80
	Paving	20.00	300.00	103.50
Asphalt	Grubbing/Land Clearing	20.00		
	Grading/Excavation	20.00		
	Drainage/Utilities/Sub-Grade	20.00		
	Paving	20.00		

Mitigation Options

On-road Fleet Emissions Mitigation		Select "2010 and Newer On-road Vehicles Fleet" option when the on-road heavy-duty truck fleet for the project will be limited to vehicles of model year 2010 or newer
Off-road Equipment Emissions Mitigation	No Mitigation	Select "20% NOx and 45% Exhaust PM reduction" option if the project will be required to use a lower emitting off-road construction fleet. The SMAQMD Construction Mitigation Calculator can be used to confirm compliance with this mitigation measure (http://www.airquality.org/Businesses/CEQA-Land-Use-Planning/Mitigation). Select "Tier 4 Equipment" option if some or all off-road equipment used for the project meets CARB Tier 4 Standard

The remaining sections of this sheet contain areas that can be modified by the user, although those modifications are optional.

Note: The program's estimates of construction period phase length can be overridden in cells D50 through D53, and F50 through F53.

Construction Periods	User Override of Construction Months	Program Calculated Months	User Override of Phase Starting Date	Program Default Phase Starting Date
Grubbing/Land Clearing		1.20		1/1/2025
Grading/Excavation		5.40		2/7/2025
Drainage/Utilities/Sub-Grade		3.60		7/22/2025
Paving		1.80		11/9/2025
Totals (Months)	12			

Note: Soil Hauling emission default values can be overridden in cells D61 through D64, and F61 through F64.

Soil Hauling Emissions	User Override of Miles/Round Trip	Program Estimate of Miles/Round Trip	User Override of Truck Round Trips/Day	Default Values Round Trips/Day	Calculated Daily VMT
User Input					
Miles/round trip: Grubbing/Land Clearing		30.00		6	180.00
Miles/round trip: Grading/Excavation		30.00		5	150.00
Miles/round trip: Drainage/Utilities/Sub-Grade		30.00		2	60.00
Miles/round trip: Paving		30.00		21	630.00

Emission Rates	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Grubbing/Land Clearing (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Grading/Excavation (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Draining/Utilities/Sub-Grade (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Paving (grams/mile)	0.03	0.41	3.07	0.11	0.05	0.02	1,671.86	0.00	0.26	1,750.21
Grubbing/Land Clearing (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Draining/Utilities/Sub-Grade (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hauling Emissions	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Pounds per day - Grubbing/Land Clearing	0.01	0.16	1.27	0.04	0.02	0.01	663.85	0.00	0.10	694.96
Tons per const. Period - Grubbing/Land Clearing	0.00	0.00	0.02	0.00	0.00	0.00	8.76	0.00	0.00	9.17
Pounds per day - Grading/Excavation	0.01	0.14	1.06	0.04	0.02	0.01	553.21	0.00	0.09	579.14
Tons per const. Period - Grading/Excavation	0.00	0.01	0.06	0.00	0.00	0.00	32.86	0.00	0.01	34.40
Pounds per day - Drainage/Utilities/Sub-Grade	0.00	0.05	0.42	0.01	0.01	0.00	221.28	0.00	0.03	231.65
Tons per const. Period - Drainage/Utilities/Sub-Grade	0.00	0.00	0.02	0.00	0.00	0.00	8.76	0.00	0.00	9.17
Pounds per day - Paving	0.04	0.57	4.46	0.16	0.07	0.02	2,322.07	0.00	0.36	2,430.88
Tons per const. Period - Paving	0.00	0.01	0.09	0.00	0.00	0.00	45.98	0.00	0.01	48.13
Total tons per construction project	0.00	0.02	0.19	0.01	0.00	0.00	96.36	0.00	0.02	100.88

Note: Asphalt Hauling emission default values can be overridden in cells D91 through D94, and F91 through F94.

Asphalt Hauling Emissions	User Override of Miles/Round Trip	Program Estimate of Miles/Round Trip	User Override of Truck Round Trips/Day	Default Values Round Trips/Day	Calculated Daily VMT
User Input					
Miles/round trip: Grubbing/Land Clearing		30.00		0	0.00
Miles/round trip: Grading/Excavation		30.00		0	0.00
Miles/round trip: Drainage/Utilities/Sub-Grade		30.00		0	0.00
Miles/round trip: Paving		30.00		0	0.00

Emission Rates	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Grubbing/Land Clearing (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Grading/Excavation (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Draining/Utilities/Sub-Grade (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Paving (grams/mile)	0.03	0.41	3.07	0.11	0.05	0.02	1,671.86	0.00	0.26	1,750.21
Grubbing/Land Clearing (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Draining/Utilities/Sub-Grade (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emissions	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Pounds per day - Grubbing/Land Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tons per const. Period - Grubbing/Land Clearing	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pounds per day - Grading/Excavation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tons per const. Period - Grading/Excavation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pounds per day - Drainage/Utilities/Sub-Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tons per const. Period - Drainage/Utilities/Sub-Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pounds per day - Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tons per const. Period - Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total tons per construction project	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note: Worker commute default values can be overridden in cells D121 through D126.

Worker Commute Emissions	User Override of Worker Commute Default Values	Default Values	Calculated Daily Trips	Calculated Daily VMT
User Input				
Miles/ one-way trip		20		
One-way trips/day		2		
No. of employees: Grubbing/Land Clearing		9	18	360.00
No. of employees: Grading/Excavation		24	48	960.00
No. of employees: Drainage/Utilities/Sub-Grade		18	36	720.00
No. of employees: Paving		14	28	560.00

Emission Rates	ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Grubbing/Land Clearing (grams/mile)	0.01	0.78	0.06	0.05	0.02	0.00	295.84	0.00	0.01	297.52
Grading/Excavation (grams/mile)	0.01	0.78	0.06	0.05	0.02	0.00	295.84	0.00	0.01	297.52
Draining/Utilities/Sub-Grade (grams/mile)	0.01	0.78	0.06	0.05	0.02	0.00	295.84	0.00	0.01	297.52
Paving (grams/mile)	0.01	0.77	0.06	0.05	0.02	0.00	295.33	0.00	0.01	297.01
Grubbing/Land Clearing (grams/trip)	0.93	2.56	0.25	0.00	0.00	0.00	63.73	0.06	0.03	73.77
Grading/Excavation (grams/trip)	0.93	2.56	0.25	0.00	0.00	0.00	63.73	0.06	0.03	73.77
Draining/Utilities/Sub-Grade (grams/trip)	0.93	2.56	0.25	0.00	0.00	0.00	63.73	0.06	0.03	73.77
Paving (grams/trip)	0.92	2.56	0.25	0.00	0.00	0.00	63.62	0.06	0.03	73.63
Emissions	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Pounds per day - Grubbing/Land Clearing	0.05	0.72	0.05	0.04	0.02	0.00	237.32	0.00	0.01	239.06
Tons per const. Period - Grubbing/Land Clearing	0.00	0.01	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.16
Pounds per day - Grading/Excavation	0.12	1.91	0.14	0.10	0.04	0.01	632.86	0.01	0.01	637.49
Tons per const. Period - Grading/Excavation	0.01	0.11	0.01	0.01	0.00	0.00	37.59	0.00	0.00	37.87
Pounds per day - Drainage/Utilities/Sub-Grade	0.09	1.43	0.11	0.07	0.03	0.00	474.65	0.01	0.01	478.12
Tons per const. Period - Drainage/Utilities/Sub-Grade	0.00	0.06	0.00	0.00	0.00	0.00	18.80	0.00	0.00	18.93
Pounds per day - Paving	0.07	1.11	0.08	0.06	0.02	0.00	368.54	0.01	0.01	371.24
Tons per const. Period - Paving	0.00	0.02	0.00	0.00	0.00	0.00	7.30	0.00	0.00	7.35
Total tons per construction project	0.01	0.20	0.02	0.01	0.00	0.00	66.82	0.00	0.00	67.31

Note: Water Truck default values can be overridden in cells D153 through D156, I153 through I156, and F153 through F156.

Water Truck Emissions	User Override of Default # Water Trucks	Program Estimate of Number of Water Trucks	User Override of Truck Round Trips/Vehicle/Day	Default Values Round Trips/Vehicle/Day	Calculated Trips/day	User Override of Miles/Round Trip	Default Values Miles/Round Trip	Calculated Daily VMT
User Input								
Grubbing/Land Clearing - Exhaust		1		5	5		8.00	40.00
Grading/Excavation - Exhaust		1		5	5		8.00	40.00
Drainage/Utilities/Subgrade		1		5	5		8.00	40.00
Paving		1		5	5		8.00	40.00

Emission Rates	ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Grubbing/Land Clearing (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Grading/Excavation (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Draining/Utilities/Sub-Grade (grams/mile)	0.03	0.41	3.06	0.11	0.05	0.02	1,672.88	0.00	0.26	1,751.28
Paving (grams/mile)	0.03	0.41	3.07	0.11	0.05	0.02	1,671.86	0.00	0.26	1,750.21
Grubbing/Land Clearing (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading/Excavation (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Draining/Utilities/Sub-Grade (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving (grams/trip)	0.00	0.00	4.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Emissions	**ROG**	**CO**	**NOx**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Pounds per day - Grubbing/Land Clearing	0.00	0.04	0.32	0.01	0.00	0.00	147.52	0.00	0.02	154.44
Tons per const. Period - Grubbing/Land Clearing	0.00	0.00	0.00	0.00	0.00	0.00	1.95	0.00	0.00	2.04
Pounds per day - Grading/Excavation	0.00	0.04	0.32	0.01	0.00	0.00	147.52	0.00	0.02	154.44
Tons per const. Period - Grading/Excavation	0.00	0.00	0.02	0.00	0.00	0.00	8.76	0.00	0.00	9.17
Pounds per day - Drainage/Utilities/Sub-Grade	0.00	0.04	0.32	0.01	0.00	0.00	147.52	0.00	0.02	154.44
Tons per const. Period - Drainage/Utilities/Sub-Grade	0.00	0.00	0.01	0.00	0.00	0.00	5.84	0.00	0.00	6.12
Pounds per day - Paving	0.00	0.04	0.32	0.01	0.00	0.00	147.43	0.00	0.02	154.34
Tons per const. Period - Paving	0.00	0.00	0.01	0.00	0.00	0.00	2.92	0.00	0.00	3.06
Total tons per construction project	0.00	0.00	0.04	0.00	0.00	0.00	19.47	0.00	0.00	20.38

Note: Fugitive dust default values can be overridden in cells D183 through D185.

Fugitive Dust	User Override of Max Acreage Disturbed/Day	Default Maximum Acreage/Day	PM10 pounds/day	PM10 tons/per period	PM2.5 pounds/day	PM2.5 tons/per period
Fugitive Dust - Grubbing/Land Clearing		1.00	10.00	0.13	2.08	0.03
Fugitive Dust - Grading/Excavation		1.00	10.00	0.59	2.08	0.12
Fugitive Dust - Drainage/Utilities/Subgrade		1.00	10.00	0.40	2.08	0.08

Off-Road Equipment Emissions

Grubbing/Land Clearing	Default Number of Vehicles	Mitigation Option Override of	Default		ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Override of Default Number of Vehicles	*Program-estimate*	Default Equipment Tier (applicable only when "Tier 4 Mitigation" Option Selected)	Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
			Model Default Tier	Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cranes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Crawler Tractors	0.37	2.10	3.96	0.15	0.14	0.01	758.27	0.25	0.01	766.45
			Model Default Tier	Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2		Model Default Tier	Excavators	0.33	6.52	2.44	0.12	0.11	0.01	1,000.68	0.32	0.01	1,011.46
			Model Default Tier	Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Graders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other General Industrial Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Material Handling Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pavers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pumps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rollers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Scrapers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4		Model Default Tier	Signal Boards	0.23	1.20	1.44	0.06	0.06	0.00	197.25	0.02	0.00	198.26
			Model Default Tier	Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Tractors/Loaders/Backhoes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Trenchers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Welders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User-Defined Off-road Equipment	If non-default vehicles are used, please provide information in 'Non-default Off-road Equipment' tab			ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Number of Vehicles		Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grubbing/Land Clearing		pounds per day	0.94	9.83	7.84	0.33	0.31	0.02	1,956.20	0.59	0.02	1,976.17
	Grubbing/Land Clearing		tons per phase	0.01	0.13	0.10	0.00	0.00	0.00	25.82	0.01	0.00	26.09

Grading/Excavation	Default Number of Vehicles	Mitigation Option Override of Default Equipment Tier (applicable only when "Tier 4 Mitigation" Option Selected)	Default Equipment Tier	Type	ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Override of Default Number of Vehicles	*Program-estimate*				pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
			Model Default Tier	Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0		Model Default Tier	Cranes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Crawler Tractors	0.37	2.10	3.96	0.15	0.14	0.01	758.27	0.25	0.01	766.45
			Model Default Tier	Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3		Model Default Tier	Excavators	0.50	9.78	3.66	0.18	0.17	0.02	1,501.02	0.49	0.01	1,517.20
			Model Default Tier	Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2		Model Default Tier	Graders	0.62	3.19	6.91	0.22	0.20	0.01	1,280.48	0.41	0.01	1,294.28
			Model Default Tier	Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other General Industrial Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Material Handling Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pavers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pumps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2		Model Default Tier	Rollers	0.27	3.69	2.89	0.15	0.13	0.01	508.12	0.16	0.00	513.60
			Model Default Tier	Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Rubber Tired Loaders	0.23	1.47	1.86	0.06	0.06	0.01	605.62	0.20	0.01	612.16
	2		Model Default Tier	Scrapers	1.34	10.76	12.74	0.50	0.46	0.03	2,936.30	0.95	0.03	2,967.95
	4		Model Default Tier	Signal Boards	0.23	1.20	1.44	0.06	0.06	0.00	197.25	0.02	0.00	198.26
			Model Default Tier	Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4		Model Default Tier	Tractors/Loaders/Backhoes	0.53	8.92	5.34	0.22	0.20	0.01	1,208.22	0.39	0.01	1,221.22
			Model Default Tier	Trenchers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Welders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User-Defined Off-road Equipment	If non-default vehicles are used, please provide information in 'Non-default Off-road Equipment' tab			ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Number of Vehicles		Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grading/Excavation		pounds per day	4.10	41.12	38.80	1.54	1.42	0.09	8,995.29	2.87	0.08	9,091.10
	Grading/Excavation		tons per phase	0.24	2.44	2.30	0.09	0.08	0.01	534.32	0.17	0.00	540.01

Drainage/Utilities/Subgrade	Default Number of Vehicles	Mitigation Option Override of Default Equipment Tier (applicable only when "Tier 4 Mitigation" Option Selected)	Default Equipment Tier		ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Override of Default Number of Vehicles	*Program-estimate*		Equipment Tier		pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
			Model Default Tier	Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Air Compressors	0.23	2.41	1.53	0.07	0.07	0.00	375.26	0.02	0.00	376.62
			Model Default Tier	Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cranes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Crawler Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Excavators	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Generator Sets	0.27	3.66	2.40	0.10	0.10	0.01	623.04	0.02	0.00	625.01
	1		Model Default Tier	Graders	0.31	1.59	3.46	0.11	0.10	0.01	640.24	0.21	0.01	647.14
			Model Default Tier	Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other General Industrial Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Material Handling Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pavers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Paving Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Plate Compactors	0.04	0.21	0.25	0.01	0.01	0.00	34.48	0.00	0.00	34.65
			Model Default Tier	Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Pumps	0.29	3.72	2.43	0.10	0.10	0.01	623.04	0.03	0.00	625.06
			Model Default Tier	Rollers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Rough Terrain Forklifts	0.10	2.29	1.28	0.04	0.03	0.00	333.72	0.11	0.00	337.31
			Model Default Tier	Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Scrapers	0.67	5.38	6.37	0.25	0.23	0.02	1,468.15	0.47	0.01	1,483.97
	4		Model Default Tier	Signal Boards	0.23	1.20	1.44	0.06	0.06	0.00	197.25	0.02	0.00	198.26
			Model Default Tier	Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3		Model Default Tier	Tractors/Loaders/Backhoes	0.40	6.69	4.01	0.16	0.15	0.01	906.17	0.29	0.01	915.91
			Model Default Tier	Trenchers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Welders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User-Defined Off-road Equipment	If non-default vehicles are used, please provide information in 'Non-default Off-road Equipment' tab			ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Number of Vehicles		Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Drainage/Utilities/Sub-Grade		pounds per day	2.53	27.15	23.16	0.89	0.85	0.05	5,201.34	1.18	0.04	5,243.94
	Drainage/Utilities/Sub-Grade		tons per phase	0.10	1.08	0.92	0.04	0.03	0.00	205.97	0.05	0.00	207.66

Paving	Default Number of Vehicles	Mitigation Option Override of	Default		ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Override of Default Number of Vehicles	*Program-estimate*	Default Equipment Tier (applicable only when "Tier 4 Mitigation" Option Selected)	Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
			Model Default Tier	Aerial Lifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Air Compressors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Bore/Drill Rigs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cement and Mortar Mixers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Concrete/Industrial Saws	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Cranes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Crawler Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Crushing/Proc. Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Excavators	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Generator Sets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Graders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Tractors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Off-Highway Trucks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Construction Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other General Industrial Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Other Material Handling Equipm	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	1		Model Default Tier	Pavers	0.17	2.90	1.58	0.07	0.07	0.00	454.99	0.15	0.00	459.90
	1		Model Default Tier	Paving Equipment	0.15	2.55	1.26	0.06	0.06	0.00	394.32	0.13	0.00	398.57
			Model Default Tier	Plate Compactors	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pressure Washers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Pumps	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	2		Model Default Tier	Rollers	0.27	3.69	2.89	0.15	0.13	0.01	508.12	0.16	0.00	513.60
			Model Default Tier	Rough Terrain Forklifts	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Dozers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Rubber Tired Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Scrapers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	4		Model Default Tier	Signal Boards	0.23	1.20	1.44	0.06	0.06	0.00	197.25	0.02	0.00	198.26
			Model Default Tier	Skid Steer Loaders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Surfacing Equipment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Sweepers/Scrubbers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3		Model Default Tier	Tractors/Loaders/Backhoes	0.40	6.69	4.01	0.16	0.15	0.01	906.17	0.29	0.01	915.91
			Model Default Tier	Trenchers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Model Default Tier	Welders	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

User-Defined Off-road Equipment	If non-default vehicles are used, please provide information in 'Non-default Off-road Equipment' tab			ROG	CO	NOx	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Number of Vehicles		Equipment Tier	Type	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day	pounds/day
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00		N/A	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Paving		pounds per day	1.22	17.03	11.18	0.50	0.46	0.03	2,460.86	0.75	0.02	2,486.24
	Paving		tons per phase	0.02	0.34	0.22	0.01	0.01	0.00	48.72	0.01	0.00	49.23
Total Emissions all Phases (tons per construction period) =>				0.38	3.98	3.55	0.14	0.13	0.01	814.84	0.24	0.01	822.98

Equipment default values for horsepower and hours/day can be overridden in cells D403 through D436 and F403 through F436.

Equipment	User Override of Horsepower	Default Values Horsepower	User Override of Hours/day	Default Values Hours/day
Aerial Lifts		63		8
Air Compressors		78		8
Bore/Drill Rigs		221		8
Cement and Mortar Mixers		9		8
Concrete/Industrial Saws		81		8
Cranes		231		8
Crawler Tractors		212		8
Crushing/Proc. Equipment		85		8
Excavators		158		8
Forklifts		89		8
Generator Sets		84		8
Graders		187		8
Off-Highway Tractors		124		8
Off-Highway Trucks		402		8
Other Construction Equipment		172		8
Other General Industrial Equipment		88		8
Other Material Handling Equipment		168		8
Pavers		130		8
Paving Equipment		132		8
Plate Compactors		8		8
Pressure Washers		13		8
Pumps		84		8
Rollers		80		8
Rough Terrain Forklifts		100		8
Rubber Tired Dozers		247		8
Rubber Tired Loaders		203		8
Scrapers		367		8
Signal Boards		6		8
Skid Steer Loaders		65		8
Surfacing Equipment		263		8
Sweepers/Scrubbers		64		8
Tractors/Loaders/Backhoes		97		8
Trenchers		78		8
Welders		46		8

END OF DATA ENTRY SHEET

APPENDIX B. INITIAL SITE ASSESSMENT

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INITIAL SITE ASSESSMENT

BAKE PARKWAY AND JERONIMO ROAD IMPROVEMENT PROJECT
CIP 314210
IRVINE AND LAKE FOREST, CALIFORNIA

Prepared For: **MARK THOMAS**
2121 ALTON PARKWAY, SUITE 210
IRVINE, CALIFORNIA 92606

Prepared By: **LEIGHTON CONSULTING, INC.**
17781 COWAN
IRVINE, CALIFORNIA 92614

Project No. 13389.001

August 18, 2022

Leighton Consulting, Inc.
A Leighton Group Company

August 18, 2022

Project No. 13389.001

Mark Thomas
2121 Alton Parkway, Suite 210
Irvine, California 92606

Attention: Mr. Alan Su

Subject: Initial Site Assessment
Bake Parkway and Jeronimo Road Improvement Project
CIP 314210
Irvine and Lake Forest, California

Leighton Consulting, Inc. (Leighton) is pleased to present this Initial Site Assessment (ISA) Report for the Bake Parkway and Jeronimo Road Improvement Project, CIP 314210, located in the cities of Irvine and Lake Forest, California (Site). Leighton 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 Code of Federal Regulations (CFR) 312, ASTM International (ASTM) Standard E1527-13, and the recently published ASTM Standard E1527-21.

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

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service to Mark Thomas.

PROFESSIONAL GEOLOGIST
MEREDITH D. CHURCH
No. 8326
STATE OF CALIFORNIA

Respectfully submitted,

LEIGHTON CONSULTING, INC.

Meredith Church

Meredith Church, PG 8326
Associate Geologist

Distribution: (1 PDF) Addressee

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Appendix E – EDR Radius Report and Vapor Encroachment Screen
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Appendix G – Historical Research Documentation
Appendix H – GBA Geoenvironmental Report

1.0 INTRODUCTION

1.1 Authorization

Leighton Consulting, Inc. (Leighton) performed a Phase I Initial Site Assessment (ISA) of the Bake Parkway and Jeronimo Road Improvement Project located in the cities of Irvine and Lake Forest, California (Site – Figure 1). The Phase I ISA was prepared in accordance with the authorization of Mark Thomas & Company, Inc. (Mark Thomas).

1.2 Purpose

The purpose of the Phase I ISA was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) Standards E1527-13 and E1527-21, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the Site. The definition of RECs, HRECs, CRECs, and *de minimis* conditions presented below are in accordance with ASTM E1527-13, the current EPA recognized standard for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability protections (ASTM E1527-13, 2013).

RECs are defined, according to ASTM E1527-13 as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs.*"

HRECs are defined, according to ASTM E1527-13 as "*a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.*"

CRECs are defined, according to ASTM E1527-13 as "*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.*"

De minimis conditions are defined by ASTM 1527-13 as *"a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not RECs nor CRECs."*

1.3 Scope of Work

The scope of work was performed in accordance with Mark Thomas's purchase order dated December 16, 2021, and included the following tasks:

- A reconnaissance-level visit of the Site for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews; and
- Preparation of this report presenting our findings.

Property-specific activities performed by Leighton and information collected regarding these activities are summarized within this report. The findings of this ISA are presented in Section 7.0. Opinions and conclusions drawn by Leighton, based on the information collected as part of the Phase I ISA, are presented in Sections 8.0 and 9.0, respectively. References are included as Appendix A. Site Photographs are presented in Appendix B. Interview forms are included as Appendix C. Research of environmental liens is documented in Appendix D. The Environmental Radius Report is included as Appendix E. Agency Records are provided in Appendix F and historical documentation is provided in Appendix G. Information provided by Geoprofessional Business Association (GBA) on geoenvironmental studies and reports in included in Appendix H.

1.4 Significant Assumptions

Leighton assumes that the purpose of this Phase I ISA is to provide appropriate inquiry into the previous ownership and use of the Site so that the Client may qualify for the CERCLA landowner liability protections as defined in CERCLA, 42 USC §9601(35)(B). Leighton also assumes that the information provided by the

Client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Leighton performed the Phase I ISA of the Site in conformance with the scope and limitations of ASTM E1527-13, also incorporating procedures as prescribed in the new ASTM Standard E1527-21. Other than the non-scope items shown in Section 1.6 that were not applicable, there were no exceptions to, or deletions from, this practice.

This Phase I ISA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ISA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the Site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I ISA did not include testing of electrical equipment for the presence of PCBs or collection of other environmental samples such as soil, groundwater, air, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I ISA also did not include an extensive assessment of the environmental compliance status of the Site or of businesses operating at the Site.

1.7 User Reliance

This report is for the exclusive use of Mark Thomas. Use of this report by any other party shall be at such party's sole risk.

1.8 Important Information about Geoenvironmental Reports

Mark Thomas is referred to Appendix H regarding important information provided by GBA on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Project Description

The City of Irvine proposes to provide improvements for the Bake Parkway and Jeronimo Road intersection (Proposed Project), located in the cities of Irvine and Lake Forest. The intersection borders the cities of Irvine and Lake Forest, wherein the westerly leg of the intersection presides within the City of Irvine, and the remaining legs of the intersection preside within the City of Lake Forest. The Proposed Project is a joint effort between both cities.

The Proposed Project would include the following improvements:

- One (1) additional northbound left turn lane on Bake Parkway to add additional storage for left turn traffic;
- One (1) additional westbound left turn lane on Jeronimo Road to add additional storage for left turn traffic storage;
- Create westbound de-facto right turn lane on Jeronimo Road; and
- Provide on-street Class II bike lanes for all legs of this intersection.

Additionally, the Proposed Project would also include traffic signal modifications, incorporate Americans with Disabilities Act (ADA) compliant curb ramps and bus stop, grading, sidewalk, adjustment and/or relocating existing utilities, landscaping, and retaining walls. The Proposed Project would improve the current intersection performance to an acceptable level of service (LOS) and reduce traffic congestion.

2.2 Location and Legal Description

The Proposed Project is located at the intersection of Bake Parkway and Jeronimo Road in the cities of Irvine and Lake Forest, California (Figure 1). The approximate area of potential effect (APE) limits identified by the client are depicted on Figure 2, Site Plan, and this area is referred to as the “Site”. Bake Parkway runs in a northeast-southwest orientation (referred to as northbound and southbound lanes) and Jeronimo Road runs in a northwest-southeast orientation (referred to as eastbound and westbound lanes). The intersection forms a general “t” shape. Portions of the proposed project are referred to as the northeast leg (Bake Parkway), southeast leg (Jeronimo Road), southwest leg (Bake Parkway) and northwest leg (Jeronimo Road).

The Proposed Project may include a partial acquisition from the following assessor's parcel numbers (APNs), as designated by the Orange County Assessor's office:

- APN 591-011-12, 9950 Jeronimo Road, Irvine, California
- APN 591-014-01, 2 Goodyear, Jeronimo, California
- APN 614-595-24, no address, Lake Forest, California
- APN 614-191-75, no address, Lake Forest, California

The limits and area of the potential acquisition parcels is not known at this time; therefore, for the purpose of this report, it is assumed to include the portions of these parcels included within the APE as shown on Figure 2. It is Leighton's understanding that the remainder of the Proposed Project will occur within the existing City of Irvine and City of Lake Forest right-of-way (ROW). A legal description for APN 591-011-12 is included in the Environmental Lien and Activity Use Limitation (AUL) Search report attached in Appendix D.

2.3 Site Vicinity General Characteristics

The property located in Irvine is zoned as general industrial and the property located in Lake Forest is zoned low and medium density residential. The topography of the Site and general vicinity generally slopes gently toward the northwest.

2.4 Current and Proposed Use of the Site

The current use of the Site is for transportation, landscape setbacks, surface parking, and utilities. The proposed use of the Site is for transportation purposes.

2.5 Descriptions of Structures, Roads and Other Improvements on the Property

The Site consists of private property and the Jeronimo Road and Bake Parkway ROW. Each road consists of multiple lanes in both directions that are separated by a median along portions of the roads. The roads are bounded by sidewalks and include street signs, traffic signals, street lighting, and associated utility boxes and vaults, and bus stops. General descriptions of the acquisition parcels is described below:

APN/Address/Size	Onsite Description	Offsite Description
591-011-12 9950 Jeronimo Rd 17.02 acres	Landscaping, asphalt paved access to parcel and parking lot. Serrano Creek channel runs underground for a portion of the Site.	Karma Automotive, manufactures luxury electric cars. The building is located ~80 feet southwest of Jeronimo Road onsite area and ~275 feet northwest of Bake Parkway onsite area.
591-014-01, 2 Goodyear 5.16 acres	Landscaping, asphalt paved access to parcel and parking lot.	Seaspine Orthobiologics, manufactures medical devices. The building is located ~50 feet northeast of Jeronimo Road onsite area and ~270 feet northwest of Bake Parkway onsite area.
614-595-24 No address 0.36 acres	Landscaping adjacent to residential community	Landscaping adjacent to residential community
614-191-75 No address 1.06 acres	Landscaping for Lake Forest Keys private residential community	Landscaping for Lake Forest Keys residential community

2.6 Current Uses of Adjoining Properties

The properties east of Bake Parkway that are located adjacent to the Site in the City of Lake Forest consist of single-family residences. The OCTA Metrolink Railroad crosses beneath Bake Parkway at the southwest leg of the Site. The properties west of Bake Parkway that are adjacent to the Site in the City of Irvine are generally large warehouse/industrial zoned buildings constructed in the mid to late 1980s and include the following:

- 9950 Jeronimo Road – Karma Automotive
- 9701 Jeronimo Road – Prescribe Wellness
- 2 Goodyear - SeaSpine Orthobiologics
- 4 Goodyear - Astronics Test Systems
- 10 Goodyear - Shining Stars Christian Preschool

3.0 USER PROVIDED INFORMATION

The User of this Phase I ISA is identified as Mark Thomas, City of Irvine, and City of Lake Forest. As a part of the ASTM E1527-13/-21 process, Mr. Alan Su, Project Manager for Mark Thomas, completed a User Questionnaire for the Site on May 17, 2022 (Appendix C). Information provided by Mark Thomas is summarized below.

3.1 Environmental Liens or Activity and Use Limitations

Mr. Su was not aware of environmental liens or AULs associated with the Site. Environmental liens or AULs were not identified in the Environmental Lien and AUL Search report prepared by Environmental Data Resources, Inc. (EDR), dated April 13, 2022, for APN 591-011-12, 9950 Jeronimo Road, Irvine, California (Appendix D).

3.2 Specialized Knowledge

Mr. Su does not have any specialized knowledge or experience with the Site or nearby properties.

3.3 Commonly Known or Reasonably Ascertainable Information

Mr. Su was not aware of any commonly known or reasonably ascertainable information related to the Site.

3.4 Valuation Reduction for Environmental Issues

Mr. Su indicated that the purchase price of the acquisition parcels reasonably reflects fair market value.

3.5 Owner, Property Manager, and Occupant Information

Owner, property manager, and occupant information was not provided by Mark Thomas. See Section 2.6 for occupants of the acquisition parcels identified during the Site inspection. The owners of the acquisition parcels are identified by the Orange County Assessor as follows:

- APN 591-011-12, 9950 Jeronimo Road – Karma Automotive, LLC
- APN 591-014-01, 2 Goodyear, Jeronimo – Monarch RRC Properties, LP
- APN 614-595-24 – Los Alisos Water District
- APN 614-191-75 – Lake Association

3.6 Reason for Performing Phase I ISA

Mr. Su indicated that the reason for requesting this Phase I ISA is for due environmental clearance and diligence purposes related to potential purchase of partial acquisition properties.

3.7 Other

Additional information was not provided by Mark Thomas.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the Site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The Site is located in Sections 15, 16, 21, and 22 of Township 6 South, Range 8 West of the San Bernardino Baseline and Meridian. Topographic map coverage of the Site vicinity is provided by the United States Geological Survey (USGS) "Lake Forest" and "San Juan Capistrano" Quadrangles (2018). The elevation of the Site ranges from approximately 340 feet above mean sea level (msl) in the northwest portion to approximately 380 feet above msl in the southeast portion. The topography of the Site and surrounding vicinity generally slopes gently towards the northwest.

4.1.2 Surface Water

Serrano Creek channel is located adjacent to the Site and northwest of the intersection. The creek then extends into an underground channel beneath Jeronimo Road and through a portion of the Site located southwest of the intersection. An unnamed man-made lake associated with a residential neighborhood in Lake Forest is located approximately 400 feet east of Bake Parkway and northeast of the intersection.

4.1.3 Geology and Soils

The Site is located in the southeastern margin of the Los Angeles Basin, a large structural depression within the Peninsular Ranges geomorphic province of California. The southeastern extension of the Los Angeles Basin includes an area known as the Tustin Plain (Singer, 1973), and the Site is located in the eastern portion of this plain. Streams emerging from the highlands have produced the Tustin Plain, a complex alluvial fan emanating from the Santa Ana Mountains and the San Joaquin Hills. The Tustin Plain is comprised of relatively flat-lying, unconsolidated to semi-consolidated clastic sediments that are approximately 1,000 feet thick (Singer, 1973; Sprotte et al., 1980). Beneath the Site, the near surface,

unconsolidated, relatively fine-grained sediments are Holocene age (<11,000 years old) and consist predominantly of youthful alluvial fan deposits (Sprotte et al., 1980). These sediments in turn are underlain at depth by sedimentary bedrock of Tertiary age.

4.1.4 Hydrogeology

The Site is located in the East Coastal Plain Hydrologic Subarea, in the Lower Santa Ana River Hydrologic Area (Unit 801.11) of the Santa Ana Ground Water Basin (SA-RWQCB, 1995, updated June 2019). This part of the Santa Ana Basin is characterized by a widespread, but discontinuous, unconfined 'semi-perched' aquifer. Water in this 'semi-perched' zone is limited to the upper part of the surficial clay deposits and is typically of inferior quality. According to Table 3-1 of the SA-RWQCB Basin Plan, groundwater in the Lower Sana Ana River Basin in this area is currently beneficial for municipal (MUN), agricultural (AGR), industrial service supply (IND), and industrial process supply (PROC) (SA-RWQCB, 1995, updated June 2019).

Groundwater flow in the vicinity of the Site is estimated to be generally to the northwest based on surface topography. According to the Department of Water Resources, the depth to groundwater in State Well No. 06S08W15A000S, located approximately 1.1 miles northeast of the Site, was approximately 61.6 feet below ground surface when last measured on March 22, 2022. Well 06S08W08M001S, located approximately 2.1 miles northwest from the Site, was approximately 80.15 feet below ground surface when last measured on September 15, 198 (CDWR, 2022).

These datum represent reported depths to static water levels at the time of measurement. Due to the variability in topography, ground surface elevation, and other site specific factors, the depth to groundwater can vary from offsite locations versus the Site; however, it may be an indicator of the approximate depth at the Site. The groundwater depth may vary due to the potential presence of discontinuous perched aquifers. The groundwater depth and direction of flow may also vary depending on extraction activities and natural or artificial recharge rates. Based on the recent groundwater data, the depth to groundwater in the surrounding vicinity is expected to be in excess of approximately 60 feet bgs.

4.1.5 Oil and Gas Fields

Leighton reviewed the California Geologic Energy Management Division (CalGEM) Well Finder online database on May 16, 2022. Oil and gas wells and oil fields were not identified onsite or within approximately three-quarter of a mile from the Site.

4.1.6 Wetlands and Floodplains [OPTIONAL SECTION]

The Site is not depicted within a flood zone or wetlands area according to the EDR Radius Map™ Report with GeoCheck® report (EDR Report) (Appendix E).

The Site inspection did not reveal existing wetlands or any conditions, such as reeds in standing water, which would indicate the presence of a wetland on the Site.

4.1.7 Radon

Radon is not regulated within the State of California. Nonetheless, the California Department of Public Health (CDPH) and the United States Environmental Protection Agency (US EPA) both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The CDPH maintains a database of indoor radon levels that are sorted by zip code. According to the update prepared in February 2016, 36 tests were completed in the Irvine Site zip code of 92618 and none of the tests exceeded 4 pCi/L (CDPH, 2016). In addition, 97 tests were completed in the Lake Forest Site zip code of 92630 and none of the tests exceeded 4 pCi/L. Therefore, there appears to be low potential for radon to adversely affect the Site.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton using the EDR Radius Report, environmental database report system, dated April 7, 2022. Details and descriptions of the database search are provided in the EDR database report. The database report meets the government records search requirements of ASTM E1527-13/-21 Standard Practice for Environmental Site Assessments: Phase

I Environmental Site Assessment (ESA) Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13/-21. A copy of this report is included in Appendix E.

Additionally, the State Water Resources Control Board (SWRCB) Geotracker website and Department of Toxic Substances Control (DTSC) Envirostor website are used to supplement the information in the EDR database report, as appropriate.

4.2.1 Site

Listings associated with acquisition parcel addresses was identified and below is a summary of information included in the EDR database report. It is noted that the buildings where the processes associated with the database listings occurs is not located within the potential acquisition areas; however, they are discussed in the onsite section.

9950 Jeronimo Road, APN 591-011-12

Business	Database(s) and Summary
Jeronimo Auto Services, Inc. (Map ID A1)	**RCRA-SQG** The EPA Resource Conservation and Recovery Act (RCRA) database provides information on sites that generate, transport, store, treat, and/or dispose of hazardous waste. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. The facility is noted to be used for automotive repair and wastes included chromium, lead, mercury, ignitable and corrosive wastes, halogenated solvents, and non-halogenated solvents. Violations were not reported.
Kawasaki Motor Corp (Map ID A2 through A6, A8)	**CA SWEEPS UST, CA HIST UST, CA HAZNET, CA HWTS, RCRA-SQG, CA CERS HAZ WASTE, CA FID UST, ICIS, FINDS, ECHO, CA EMI, CA HAZNET, CA CERS, CA HWTS, CA UST, MN MANIFEST** This automotive facility is listed on numerous databases as having utilized hazardous materials, produced hazardous waste, produced air emissions, and operating at least one underground storage tank (UST). The hazardous materials include various organic and inorganic solids, aqueous solutions, oil/water separation sludge, and solvents. There are a number of violations pertaining to failure to maintain appropriate UST and CUPA records/permits/business plans, improper labeling and testing, etc. The records indicate that there is one 2,000-gallon double-walled UST onsite that was installed in 1986. The product is uncertain but appears to either be waste or diesel fuel. The listing dates range between 1989 through at least 2018.

Business	Database(s) and Summary
Karma Automotive LLC (Map ID A7 & A9)	**CA UST, RCRA-NonGen/NLR** The facility is reported on a UST database permitted through Orange County Environmental Health (OCEH), and is also listed as a former RCRA generator. Additional information is not provided.
Conclusion	This property is expected to have a low potential to adversely affect the potential acquisition area and the Proposed Project based on the lack of a reported release, the operation of the facilities during a time period of high regulatory compliance, and that there is at least 80 feet of parking lot and landscaping between the Project area and the business operations.

2 Goodyear, APN 591-014-01

Business	Database(s) and Summary
Isotis Orthobiologics, Inc. (Map ID E16, E17)	**RCRA-SQG, FINDS, ECHO, CA CERS HAZ WASTE, CA CERS** These listings pertain to the generation of a small quantity of hazardous waste. The facility is noted to manufacture biological products and surgical and medical instruments. The wastes included arsenic, silver, ignitable and corrosive wastes, halogenated solvents, and non-halogenated solvents. There were several violations noted pertaining to reporting and permitting. The listing dates range between at least 2013 through 2020.
Conclusion	This property is expected to have a low potential to adversely affect the potential acquisition area and the Proposed Project based on the lack of a reported release, the operation of the facilities during a time period of high regulatory compliance, and that there is at least 50 feet of parking lot and landscaping between the Project area and the business operations.

4.2.2 Offsite

Information in the EDR database report was reviewed for facilities of potential environmental concern to the Site. The hydraulic gradient at the Site is uncertain; however, based on the surface topography, the groundwater gradient appears to be predominantly toward the northwest. Potential hydraulically up-gradient facilities are considered to be primarily located to the southeast of the Site. Properties with contaminant plumes located to the southeast of the Site and facilities located adjacent to the Site that utilize significant quantities of hazardous materials, have reported releases, or are likely to have had releases are considered the highest potential to adversely affect the Site.

Provided below is a brief summary of the more notable offsite database listings, either due to their proximity to the Site and/or nature of their listing:

9701 Jeronimo Road, APN 562-012-06, Adjacent Northeast

Business	Database(s) and Summary
American Medial Optics (Map ID H25, H26)	**CA HIST UST, CA EMI, CA HAZNET, CA HWTS** These listings pertain to the generation of a small quantity of hazardous waste and operation of a UST. The facility is noted to manufacture biological products and surgical and medical instruments. The wastes include various aqueous solutions, inorganic and organic solids, oil containing waste, and solvents. There was one 1,000-gallon waste oil UST installed in 1985.There were several violations noted pertaining to reporting and permitting. The listing dates range between at least 2012 through 2016.
Allergan Medical Optics (Map ID H27)	**RCRA-LQG** These listings pertain to the generation of a large quantity of hazardous waste (>1,000 kg/month). The facility is noted to manufacture optical, surgical, and medical instruments and lens. The waste stream is not noted. Violations were not reported.
Conclusion	This property is expected to have a low potential to adversely affect the Site and the Proposed Project based on the lack of a reported release, the operation of the facilities during a time period of high regulatory compliance, and that there is approximately 40 feet of landscaping between the Project area and the business operations.

4 Goodyear, APN 591-014-02, Adjacent Northwest

Business	Database(s) and Summary
Advantest Test Solutions, Inc. and Astronics Test Systems (Map ID K37 and K39)	**RCRA NonGEN/NLF** This listing notes that the facility is no longer a RCRA generator. Violations were not reported.
Racal Dan instruments, Inc. (Map ID K38)	**RCRA-SQG, FINDS, ECHO** These listings pertain to the generation of a small quantity of hazardous waste. The facility is noted to manufacture instruments for measuring and testing electricity and electrical signals. Violations were not reported.
Astronics Test Systems (Map ID K39 and K40)	**CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS** These listings pertain to the generation of hazardous waste. The facility is noted to manufacture semiconductors and related devices. The wastes include various aqueous solutions, inorganic and organic solids, waste oil and mixed oil, and solvents. There are several violations noted pertaining primarily to reporting and permitting. The listing dates range between at least 2014 through 2019.
Conclusion	This property is expected to have a low potential to adversely affect the Site and the Proposed Project based on the lack of a reported release, the operation of the facilities during a time period of high regulatory compliance, and that there is approximately 175 feet of landscaping between the Project area and the business operations.

There are a number of listings located to the southeast of Bake Parkway; however, these appear to be small home-based businesses located within residential neighborhoods. There do not appear to be releases reported with these businesses and they appear to have a low potential to adversely affect the Site.

The remaining listings identified in the EDR database report and not summarized above were reviewed and not interpreted to pose a likely adverse risk to the Site at the time of this report preparation based on one or more of the following:

- Nature of the database listing and absence of appearance on a database that reports unauthorized releases of hazardous substances;
- Reported regulatory agency status (ex. regulatory closure);
- Reported nature of the case (ex. soil contamination only);
- Distance of the facility to the Site; and/or
- Location of the facility with respect to anticipated groundwater flow direction.

4.2.3 Regulatory Agency Contacts

Leighton reviewed online regulatory databases for the Site and surrounding area and/or requested regulatory records from the agencies listed below for the following addresses potentially associated with the Site acquisition parcels and/or adjacent properties:

- 9950 Jeronimo Road, Irvine, California 92618
- 2 and 4 Goodyear, Irvine, California 92618

Copies of select regulatory records are included in Appendix F.

National Pipeline Mapping System (NPMS)

The NPMS, a web tool that plots pipeline maps for the general public, was reviewed for pipelines on or near the Site on May 17, 2022. The map did not depict pipelines on or adjacent to the Site, with the exception of a gas transmission pipeline and a hazardous liquid pipeline located adjacent to the railroad tracks at Bake Parkway, at the southwestern leg of the Project.

Accidents or incidents of reported releases were not identified at or near the Site.

Water Quality Control Board

A records request was submitted via email to the Santa Ana Regional Water Quality Control Board (SARWQCB) on April 6, 2022. The SARWQCB responded on April 13, 2022, that stormwater records were identified for 2 Goodyear and 9950 Jeronimo Road. Records were not identified for 4 Goodyear. A link to the Water Boards Stormwater Multiple Applications & Report Tracking System was provided via electronic mail in order to access the available records. The records for 9950 Jeronimo Road were for Karma Automotive and Bixby Jeronimo and included a Storm Water Pollution Prevention Plan dated March 14, 2016, and a Water Quality Management Plan dated March 16, 2016, for a remodel at the property, as well as subsequent annual reports for the construction general permit between 2018 through 2021. The records for 2 Goodyear included stormwater control documents for IsoTis OrthoBiotics for years between 2015 through 2021. Records regarding releases were not identified.

GeoTracker, an online database maintained by the State Water Quality Control Board (SWQCB) which tracks regulatory data about underground fuel tanks, land disposal sites, and releases of hazardous materials that may threaten the public drinking water supply, was reviewed on May 17, 2022. Records were not identified for the Site with the exception of a permitted UST case for Karma Automotive at 9950 Jeronimo Road, permitted through OCEH. Additional information was not provided; however, available UST records for this property are discussed in Section 4.2.1.

Records were not identified for adjacent properties with the exception of 15041 Bake Parkway located adjacent to the southwestern leg of the Project at the intersection of Bake Parkway and the railroad tracks. There was a Cleanup Program Site Gas for Gordon Moving & Storage Inc. that was issued regulatory closure on October 4, 1993. Additional information was not provided. Based on the regulatory closure and that the facility is located approximately 140 feet from the Project area, it is expected to have a low potential to adversely affect the Site.

Department of Toxic Substance Control (DTSC)

A records request was submitted via electronic mail to the DTSC on April 6, 2022. The DTSC Chatsworth responded on April 8, 2022, that records were not identified for the addresses requested. The DTSC Cypress office responded on April 15, 2022, that records were not identified for the addresses requested.

The DTSC Hazardous Waste Tracking System (HWTS) online database was reviewed on May 17, 2022. Records associated with Site acquisition parcels included the following:

- 2 Goodyear - Isotis Orthobiologics, Inc., a surgical and medical instrument manufacturing company, is an active generator from at least 2014 through the present. There are also a number of inactive medical manufacturing generators from at least 1993 through the 2000s.

- 9950 Jeronimo Road – Karma Automotive, LLC, an automobile and other motor vehicle wholesaler company, is an active generator from at least 2018 through the present. There are also inactive listings for Kawasaki Motor Corp and Jeronimo Auto Services, Inc. from at least 1994 through 2016.

The HWTS database is included in the EDR Radius Report and the waste categories are listed in the report and summarized in Section 4.2.1. The adjacent property 4 Goodyear was also listed on this database and is summarized in Section 4.2.2.

EnviroStor, an online database maintained by the DTSC which can be used to identify sites with known or potential contamination and sites where DTSC's environmental oversight or review has been requested or required, was reviewed on May 17, 2022. Releases of hazardous materials regulated by the DTSC were not identified on or immediately adjacent to the Site.

Southern California Air Quality Management District (SCAQMD)

The SCAQMD online Facility Information Detail (FIND) database, a web tool that allows searching for public information regarding SCAQMD-regulated facilities, was reviewed on May 17, 2022. Records were found for the Site

acquisition parcels of 2 Goodyear and 9950 Jeronimo Road, as well as the adjacent property of 4 Goodyear and other surrounding businesses located west of Bake Parkway in the vicinity of the Site. The records indicate that the manufacturing/industrial businesses located west of Bake Parkway produce air emissions regulated by the SCAQMD and that several of the businesses operate diesel generators. Permits and operations of potential environmental concern based on proximity to the Site (9950 Jeronimo Road and 2 and 4 Bake Parkway), include the following:

9950 Jeronimo Road: Permits issued to Karma Automotive, 9950 Jeronimo Associates, LLC, and Kawasaki Motors Corp, USA (each identified as a motorcycle dealer) included inactive permits for "Service Station Storage & Dispensing Gasoline" between 1987 and 2016. There was also an inactive permit for a "spray booth paint and solvent" in 1986 and 1988.

2 Goodyear: Permits issued to the currently out of business Ansys, Inc. included solvents packaging and blending, silica treating and glass fiber treating between 1988 through 1996.

4 Goodyear: Permits issued to the former business Racal Dana Instruments, Inc., included a degreaser and other solvent in 1983. There were also a number of permits to various businesses at this address for a soldering machine and solder leveling between 1989 through 2014.

Based on the Site inspection and review of aerial photographs, the gasoline dispensing and solvent use activities do not appear to have occurred near the Site.

<u>Orange County Health Care Agency (OCHCA)/Environmental Health (OCEH)</u>

A records request was submitted via the online Orange County Public Record Requests for the OCEH Department on April 7, 2022. A response was not received from the County; however, the EDR Radius Report includes available OCEH records and these are summarized in Section 4.2.1 and 4.2.2.

4.2.4 Other Reports

Other environmental reports were not provided or reviewed for the Site.

4.2.5 Vapor Encroachment

Leighton reviewed the Vapor Encroachment Screen (VES) produced using EDR's Vapor Encroachment Worksheet application that gathers regulatory database information from the accompanying Radius Report and allows the user to integrate groundwater information, regional geology, and other information to evaluate the concern for potential vapor encroachment from onsite activities and from adjacent properties. The VES application was designed by EDR to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E2600-10), also referred to as the Tier 1 VES, as defined by ASTM E2600-10.

Based on information provided in the EDR Vapor Encroachment Screen dated May 17, 2022 (Appendix E), a potential Vapor Encroachment Condition (VEC) was not identified.

4.3 Historical Use Information on the Property

Leighton reviewed select historical resources to determine previous Site and surrounding property uses. These resources were reviewed for evidence of activities, which would suggest the presence of hazardous substances at the Site, and to evaluate the potential for the Site to be impacted by offsite sources of contamination. Copies of historical resources used to assess past Site and adjoining property uses are provided in Appendix G. The following paragraphs provide a chronological summary of the historical property information reviewed.

4.3.1 Topographic Maps

Historical topographic maps provided by EDR were reviewed for information regarding past Site and adjacent property uses. In general, topographic maps are limited in the amount of structural detail and property use depicted.

1902, 1935, 1942, 1949, and 1950: The Site, adjacent, and surrounding properties appear to be occupied primarily by vacant land, with a few

scattered residences. A railroad, identified as the Atchison, Topeka, and Santa Fe Railroad in the 1935 and later maps, is located adjacent to the southwest of the Site. There is a boundary demarcation going through the central portion of the Site (existing Bake Parkway). Limited agricultural use is depicted approximately 0.25 mile north and east of the Site in the 1942 and 1949 maps. Serrano Creek is located approximately 0.25 mile north of the Site and other creeks are depicted to the south of the Site. Infrastructure that appears to be associated with El Toro Marine Base is depicted approximately 1.3 miles to the northwest of the Site in the 1949 and 1950 maps.

1968: The Site appears to be largely unchanged from the 1950 topographic map, with the exception that a road extends through the northwest leg of the Site and two small structures are located between the northwest and southwest legs of the Site. There are also several structures located within approximately 1,000 feet to the north and northwest of the Site. A sewage disposal facility is located approximately 0.3 mile to the southwest of the Site. The El Toro Marine Base is located approximately 1.3 miles to the northwest of the Site and the unincorporated city of El Toro is located approximately 1.3 miles to the southeast of the Site.

1978 and 1981: Primary changes to the 1968 topographic map in the Site vicinity include construction of a man-made lake and residential development to the east of the present-day Bake Parkway. Bake Parkway and Jeronimo Road appear to have been constructed in the northeast and southeast legs of the Site, respectively.

1982: Primary changes to the 1981 topographic map in the Site vicinity include commercial development to the southwest of the Site and road infrastructure to the northwest of the Site. Bake Parkway and Jeronimo Road appear to be under construction in the northwest and southwest legs of the Site. There is extensive residential development to the east of Bake Parkway.

1997: The Site, adjacent properties, and surrounding vicinity appear to be in their present-day configuration.

2012, 2015, and 2018: Structures are not depicted on the map with the exception of symbolization of schools, hospitals, and fire stations, where present.

4.3.2 Aerial Photographs

Historical aerial photographs provided by EDR were reviewed for information regarding past Site and adjacent property uses.

1938, 1946, and 1952: The Site, adjacent, and surrounding properties appear to be occupied primarily by vacant land that may have been used for dry farming/agricultural purposes. Railroad tracks are located adjacent to the southwest leg of the Site. There appears to be one farm house property and a stream (Serrano Creek) located approximately 500 feet and 1,250 feet north of the Site, respectively. There are also other small ephemeral streams located in the surrounding vicinity.

1963 and 1967: The 1963 aerial photograph appears to be largely unchanged from the 1952 aerial, with the exception that there are several features located adjacent to the east of the northwest leg of the Site, and northwest of the Site. There is also a feature located between the northwest and southwest legs of the Site in the 1967 aerial photograph. It is uncertain what these features are; however, based on the surrounding land use, they may be related to agricultural uses.

1972 and 1974: Bake Parkway and Jeronimo Road appear to be under construction in the northeast and southeast legs of the Site. The present-day lake has been constructed to the east of the Site in the city of Lake Forest and the surrounding area has been graded for residential development. The area to the west of Bake Parkway is largely unchanged from the 1967 aerial with the exception that many of the features located adjacent and northwest of the Site have been removed. A pond feature is visible in the southwest corner of the aerial that appears to be related to sewage disposal based on the 1968 topographic map (Section 4.3.1).

1980: Bake Parkway and Jeronimo Road appear to have been constructed in the southwest, northeast, and southeast legs of the Site. Bake Parkway and the underground drainage channel for Serrano Creek appears to be under construction in the southwest leg of the Site. The present-day

residential structures appear to have primarily been completed to the east of the Site in Lake Forest. The areas to the west of Bake Parkway appear to have been graded for future commercial development.

1987, 1994, 2002, 2005, 2009, 2012 and 2016: The Site, adjacent properties, and surrounding vicinity appear to be in their current configuration, with residential development east of Bake Parkway in Lake Forest, and manufacturing/industrial development to the west of Bake Parkway in Irvine.

4.3.3 Sanborn Maps

Fire insurance maps, or Sanborn maps, are detailed city plans showing building footprints, construction details, use of structure, street address, etc. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn Maps were produced from approximately 1867 to the present for commercial, industrial, and residential sections of approximately 12,000 cities and towns in the United States.

An EDR® Sanborn Map Report indicated that Sanborn Map coverage was not available for the Site.

4.3.4 City Directories

City Directories have been published for cities and towns across the US since the 1700s. The directories recorded the name of the resident or business that operated for each street address listed. While city directory coverage is usually comprehensive for major cities, it may be sporadic for rural areas and small towns. Leighton reviewed the EDR City Directory Abstracts. Records were reviewed from 1920 to 2014 at approximate 5 to 10-year intervals; however, the earliest records available were from 1980. There are not addresses directly associated with the Site. However, the listings associated with the partial acquisition parcel addresses are summarized below (it is noted that partial words and misspellings are common in the City Directory Abstract and they are summarized below directly as listed in the Abstract):

9950 Jeronimo Road – Partial Acquisition Parcel

Date	Listing
2014	KAWASAKI MOTOR CORPS USA
2009	KAWASAKI MOTORS CORP U S A
2004	KAWASAKI MOTORS MFG CORP & KAZUSHI YOSHINO
1999	KAWASAKI MOTORS CORPORATION USA CORPORATE OFFICES
1999	KAWASAKI MOTORS FINANCIAL CORPORATION
1999	KIYOAKI MAEDA
1995	Kawasaki Motors Corp U SANTA ANA Corporate Offices
1995	Kawasaki Motors Financial Corp
1994	KAWASAKI MOTORS CORP USA
1991	KAWASAKI MOTORS CORP USA CORPORATE OFFICES
1991	Kawasaki Motors Financial Corp

2 Goodyear – Partial Acquisition Parcel

Date	Listing
2014	INTEGRA LIFESCIENCES
2014	MICROTHERAPEUTICS
2009	VISIOGEN INC
2002	No Occupant Listed
1999	BIOPSYS MEDICAL
1999	DOMINO LASERS INCORPORATED
1999	GENSCI REGENERATION LABS INCORPORATED
1999	MICRO THERAPEUTICS INCORPORATED
1995	Ansys Inc
1995	Directed Energy Inc
1994	DIRECTED ENERGY INC
1991	Toxc Technology Inc
1991	Toxi Lab nc
1991	Toxqui Alberto
1986	HiRel Electronics Inc
1986	Ratel Electronics Corp

The addresses associated with the properties to the east of Bake Parkway appear to consist primarily of individual names associated with residences. The other listings for properties to the west of Bake Parkway in the vicinity of the Site are summarized below:

4 Goodyear – Adjacent Site

Date	Listing
2014	RACAL INSTRUMENTS
2014	EADS NORTH AMERICA DEFENSE TEST AND
2014	RACAL INSTRUMENT INC
2009	TALON INSTRUMENTS INC
2009	EADS NORTH AMERICA DEFENSE TEST & SE
2009	RIG HOLDINGS LP
2009	RADIOSHACK
1999	RACAL INSTRUMENTS INCORPORATED
1999	RACAL INSTRUMENTS INCORPORATED
1995	Racal Instruments Inc
1991	RACAL DANA INSTRUMENTS INC
1986	RacalDana Instruments sis
1986	RACALDAN A IN S TRUME N TS IN C
1986	Racal Recorders Inc
1986	RacalReda Inc

10 Goodyear – Adjacent Site

Date	Listing
2014	SHININGSTARS CHRISTIAN DAY CARE CENT
2014	CHRIST LA CHURCH OF
2009	RAYTHEON SERVICE CO
2009	LOS ANGELES CHURCH OF CHRIST
2009	LA INTERNATIONAL CHURCH OF CHRIST
2004	OCCUPANT UNKNOWN
2004	LA INTRNTNL CHRCH OF CHRST
2004	CENTRAL & SOUTH AMERICAN WOR
1999	GOODRAY CORPORATION
1999	RAYTHEON SERVICE COMPANY
1995	Raytheon Semiconductor
1995	Raytheon Service Co
1991	Raytheon Semiconductor
1991	Raytheon Service Co

9701 Jeronimo Road – Adjacent Site

Date	Listing
2014	MS ORANGE PROPERTIES JERONIMO
2009	FLUOR SIGNATURE SERVICE & FLUOR CORP
2004	ALLERGAN MEDICAL OPTICS INC
2004	DANIEL FLUOR
2004	COLIN MCKENZIE
2004	PHELPS BETH
2004	ERIC BUCKNER
2004	E PHELPS
1999	ADAPTEC INCORPORATED
1995	Allergan Medical Optics
1995	Plc
1995	Pacificom Marketing Communications
1994	ALLERGAN MEDICAL OPTICS
1991	Allergan Medical Optics
1991	ALLERGAN PHARMACEUTICALS
1986	American Medical Optics

4.3.5 Summary of Historical Land Use

Based on historical records, land usage is summarized as follows:

Historical Usage (Approximate Dates)		
Date	**Site Use**	**Adjacent Use**
Prior to 1967	The Site appears to have been vacant undeveloped land.	Vacant, agricultural, and/or residential uses.
At least 1972 through mid-1980s	The southeast leg of Jeronimo Road and the northeast leg of Bake Parkway appeared to be under construction by at least 1972, and residential construction was occurring to the east. Grading for commercial/industrial development had commenced to the west of Bake Parkway by at least 1980, and the northwest and southeast legs of Jeronimo Road, and the northeast leg of Bake Parkway appear to have been completed. Construction of the southwest leg of Bake Parkway and the underground Serrano Channel appears to have started by approximately 1980.	Residential east of Bake Parkway. Primarily vacant west of Bake Parkway with grading for commercial/industrial development commencing by 1980.
1986 through Present	The Site appeared to be in the present day configuration by at least the mid- to late-1980s.	Residential east of Bake Parkway and commercial/industrial west of Bake Parkway.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On May 13, 2022, a representative of Leighton Mr. Anthony Borges, under the oversight of Ms. Meredith Church, a licensed Professional Geologist, conducted a reconnaissance–level assessment of the Site, which consisted of observing and documenting existing conditions of the Site and nature of the neighboring development. Photographs of the Site are presented in Appendix B and their view directions are noted on Figure 2. Items noted during the Site reconnaissance are also depicted on Figure 2.

5.2 General Property Setting

The Site consists primarily of the intersection of Bake Parkway and Jeronimo Road, asphalt-paved multi-lane streets (Appendix B, Photos 1 through 16). The area to the east of Bake Parkway is located in the City of Lake Forest and the property to the west of Bake Parkway is located in the City of Irvine. The neighboring properties include Karma Automotive located on the southwest corner of the intersection and SeaSpine Orthobiologics, PrescribeWellness, Astronics Test Systems and Shining Stars Christian Preschool in the industrial complexes to the northwest of the intersection. The northeast and southeast areas include residential tract housing and a small man-made lake. The property located in Lake Forest is zoned low and medium density residential and the property located in Irvine is zoned general industrial. The Site is serviced by local utilities operating in the cities of Lake Forest and Irvine. The Site generally slopes moderately toward the northwest.

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Containers or drums of hazardous substances were not observed on the Site.

5.3.2 Storage Tanks

Evidence of underground storage tank (USTs), such as vent lines, fill or overfill ports, or aboveground storage tanks (ASTs), was not observed on the Site.

5.3.3 Polychlorinated Biphenyls (PCBs)

Transformers or other equipment known to contain PCBs were not observed on the Site.

5.3.4 Waste Disposal

Waste disposal for municipal waste or hazardous waste is not generated on the Site.

5.3.5 Dumping

Evidence of dumping was not observed on the Site.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

Evidence of pits, ponds, lagoons, septic systems, wastewater, drains, cisterns, and sumps was not observed on the Site. Serrano Creek channel follows the general orientation of Bake Parkway and intersects the Site and becomes an underground channel extending beneath the Site at Jeronimo Road.

5.3.7 Pesticide Use

Evidence of pesticide use was not observed on the Site.

5.3.8 Staining, Discolored Soils and Corrosion

Evidence of stained soil, discolored soil, and corrosion was not observed on the Site. The asphalt at the Site was observed to be in good condition.

5.3.9 Stressed Vegetation

Evidence of stressed vegetation was not observed on the Site.

5.3.10 Unusual Odors

Unusual odors were not detected on the Site.

5.3.11 Onsite Wells

Evidence of water, oil, groundwater monitoring, or other types of wells, was not observed on the Site.

5.3.12 Other Observations

Other observations of environmental concern were not noted during our Site reconnaissance.

6.0 INTERVIEWS

Leighton conducted interviews with persons having knowledge of current or past Site usage. Interviews were conducted either orally or in the form of a written questionnaire. Copies of completed interview forms, if any, are included in Appendix C.

6.1 Interview with Owner

Owner information was not provided for the partial acquisition parcels; therefore, owners were not interviewed for this assessment. The remainder of the Site consisted of City of Irvine and City of Lake Forest right-of-way associated with Bake Parkway and Jeronimo Road.

6.2 Interview with Property Manager

A property manager was not identified for the Site.

6.3 Interviews with Occupants

There are not occupants associated directly with the Site. The occupants of the buildings associated with the acquisition parcels were not interviewed.

6.4 Interviews with Local Government Officials

Leighton did not interview employees with local government agencies to request information regarding historic and current uses of the Site with the exception of those noted in Section 4.2.3.

6.5 Interviews with Others

Leighton did not conduct additional interviews for this Phase I ISA.

7.0 FINDINGS

Leighton performed a Phase I ISA of the Bake Parkway and Jeronimo Road Improvement Project located in the cities of Irvine and Lake Forest, California (Site – Figure 1) in accordance with the authorization of Mark Thomas.

7.1 Onsite

Historically, the Site appears to have consisted of vacant undeveloped land prior to 1967; however, there may have been dry farming/agricultural use of the property primarily prior to the 1950s. The southeast leg of Jeronimo Road and the northeast leg of Bake Parkway appeared to be under construction by at least 1972, and residential construction was occurring to the east at this time. Grading for industrial development had commenced to the west of Bake Parkway by at least 1980, and the northwest and southeast legs of Jeronimo Road, and the northeast leg of Bake Parkway appear to have been completed. Construction of the southwest leg of Bake Parkway and the underground Serrano Channel appears to have started by approximately 1980. The Site appears to have been in its present day configuration by at least the mid- to late-1980s.

Presently, the Site consists primarily of the Jeronimo Road and Bake Parkway ROW. Each road consists of multiple lanes in both directions that are separated by a median along portions of the roads. The roads are bounded by sidewalks and include street signs, traffic signals, street lighting, and associated utility boxes and vaults. The Proposed Project may include a partial acquisition from the following properties:

- APN 591-011-12, 9950 Jeronimo Road, Irvine, California
- APN 591-014-01, 2 Goodyear, Jeronimo, California
- APN 614-595-24, no address, Lake Forest, California
- APN 614-191-75, no address, Lake Forest, California

General descriptions of the acquisition parcels is described below:

APN/Address/Size	Onsite Description	Offsite Description
591-011-12 9950 Jeronimo Rd 17.02 acres	Landscaping, asphalt paved access to parcel and parking lot. Serrano Creek channel runs underground for a portion of the Site.	Karma Automotive, manufactures luxury electric cars. The building is located ~80 feet southwest of Jeronimo Road onsite area and ~275 feet northwest of Bake Parkway onsite area.

APN/Address/Size	Onsite Description	Offsite Description
591-014-01, 2 Goodyear 5.16 acres	Landscaping, asphalt paved access to parcel and parking lot.	Seaspine Orthobiologics, manufactures medical devices. The building is located ~50 feet northeast of Jeronimo Road onsite area and ~270 feet northwest of Bake Parkway onsite area.
614-595-24 No address 0.36 acres	Landscaping adjacent to residential community	Landscaping adjacent to residential community
614-191-75 No address 1.06 acres	Landscaping for Lake Forest Keys private residential community	Landscaping for Lake Forest Keys residential community

Hazardous materials, hazardous waste, USTs and other underground features, and other potential environmental concerns were not identified on the Site.

7.2 Offsite

Historically, the adjacent properties primarily consisted of vacant, agricultural, and/or residential properties prior to the 1970s. The properties east of Bake Parkway have consisted of single-family residences from 1970s to the present. The properties west of Bake Parkway have consisted of large warehouse structures since the mid- to late 1980s that have included motorcycle and car manufacturing (9950 Jeronimo Road), medical supply manufacturing (2 and 4 Goodyear, 9701 Jeronimo Road, and a pre-school (10 Goodyear). Releases of hazardous materials were not identified at the adjacent properties or within 750 feet of the Site. Offsite properties of environmental concern were not identified.

7.3 Data Gaps

ASTM E 1527-13/-21 requires review of standard historical sources at approximate five-year intervals from at least 1940 to the present, or the earliest development of the site. The availability of extensive historical information varies significantly between locations and it is common to have gaps in the data for one or more of the periods where historical property uses are unknown or uncertain. There is also a potential for unidentified uses to have occurred between data points, or prior to the earliest acquired data.

The earliest data acquired for the Site regarding past property usage was from 1902. Owner interview forms were not completed and a response from OCEH had not been received at the time of this report. There appear to be periodic data gaps in the documentation on the Site; however, these are considered unlikely to alter

the conclusions or recommendations of this report based on the Site inspection, the EDR Radius Report reviewed, and other historical sources reviewed.

No significant data gaps were identified by Leighton.

8.0 OPINION

8.1 Onsite

It is Leighton's opinion that RECs, CRECs, or HRECs were not identified for the Site. The may have been limited agricultural use on the Site in the 1930s and possibly through the early 1950s; however, it is Leighton's opinion that there appears to be a low potential for adverse impacts to the Site based on the limited use of pesticides prior to the 1950s and that there likely would have been dry farming, as well as the subsequent redevelopment of the Site in the 1970s and 1980s.

8.2 Offsite

It is Leighton's opinion that offsite RECs, HRECs, or CRECs were not identified that would affect the soil, soil vapor, and groundwater beneath the Site with hazardous substances and/or petroleum products.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton has performed a Phase I ISA in conformance with the scope and limitations of ASTM E1527-13/-21 of the Bake Parkway and Jeronimo Road Improvement Project located in the cities of Irvine and Lake Forest, California. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report. This assessment has not revealed evidence of RECs, HRECs, or CRECs, in connection with the Site.

In general, observations should be made during future property development for areas of possible contamination such as, but not limited to, the presence of underground facilities, railroads, buried debris, waste drums, and tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

10.0 DEVIATIONS

Leighton did not deviate from or alter the scope of work, as defined in Section 1.3 of this report. Significant data gaps were not identified that affect the ability of Leighton to identify RECs at the Site.

11.0 ADDITIONAL SERVICES

Leighton did not perform work outside the scope of work as defined in Section 1.3 of this report.

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

12.1 Corporate

Leighton is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our office locations in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I ISAs and ESAs are a part of this practice area and have been conducted by us.

12.2 Individual

The qualifications of the Project Manager and the other Leighton environmental professionals involved in this Phase I ISA meet the Leighton corporate requirements for performing Phase I ISAs and ESAs as specified by ASTM E1527-13/-21. In addition, Ms. Meredith Church is a Professional Geologist.

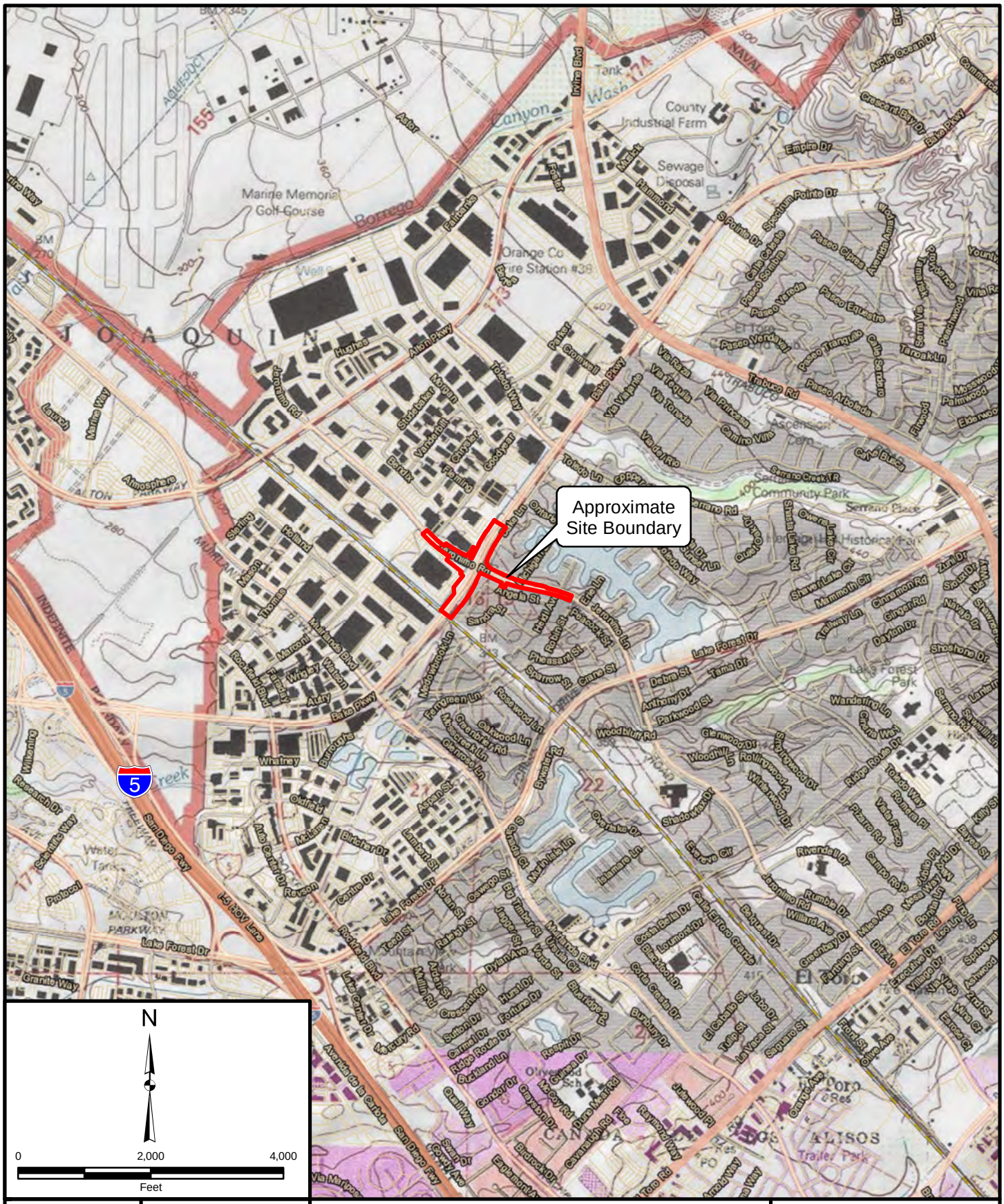
12.3 Environmental Professional Statement

I declare on August 18, 2022, that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional, as defined by §312.10 of 40 CFR Part 312.

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

Meredith Church

Meredith Church, PG
Associate Geologist



Project: 13389.001	Eng/Geol: MDC
Scale: 1 " = 2,000 '	Date: May 2022

Base Map: Bing Maps 2022

Author: Leighton Geomatics (mmurphy)

SITE LOCATION MAP

Bake Parkway and Jeronimo Road
Improvement Project
Irvine and Lake Forest, California

FIGURE 1

Leighton

Map Saved as J:\Drafting\13389\001\Maps\13389-001_F01_SLM_2022-05-10.mxd on 5/10/2022 1:11:31 PM

Project: 13389.001	Eng/Geol: MDC
Scale: 1 " = 200 '	Date: May 2022

Base Map: Bing Maps, 2016 2022

Author: Leighton Geomatics (mmurphy)

SITE PLAN

Bake Parkway and Jeronimo Road
Improvement Project
Irvine and Lake Forest, California

FIGURE 2

Leighton

Map Saved as J:\Drafting\13389\001\Maps\13389-001_F02_SP_2022-05-10.mxd on 5/19/2022 3:56:27 PM

APPENDIX A

REFERENCES

APPENDIX A

References

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APPENDIX B

SITE RECONNAISSANCE PHOTOS

Leighton

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 1	
View of Direction of Photo: Northeast	
Description: View of greenbelt and residences on north side of westbound Jeronimo Road	

Photo No. 2	
View of Direction of Photo: Northwest	
Description: View of landscaped setback and electrical utility on eastbound Jeronimo Road	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 3	
View of Direction of Photo: Northwest	
Description: View of intersection of Bake Parkway and Jeronimo Road from eastbound Jeronimo Road	

Photo No. 4	
View of Direction of Photo: Southwest	
Description: Edison underground utilities and landscaped setback along northbound Bake Parkway	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 5	
View of Direction of Photo: Northwest	
Description: View of train tracks northwest of Bake Parkway bridge adjacent to the south of the Site running northwest of Bake Parkway bridge.	

Photo No. 6	
View of Direction of Photo: North	
Description: View of Karma building and parking lot from southbound Bake Parkway.	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 7	
View of Direction of Photo: Northeast	
Description: View of large power line with cell phone tower looking northerly from southbound Bake Parkway.	

Photo No. 8	
View of Direction of Photo: Southwest	
Description: View of entrance to Karma building located at 9950 Jeronimo Road (APN 591-011-012), at the southwest corner of Jeronimo Road and Bake Parkway.	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 9	
View of Direction of Photo: Northwest	
Description: View of underground AT&T utilities and bus stop along of westbound Jeronimo Road.	

Photo No. 10	
View of Direction of Photo: Northwest	
Description: AT&T vault box for underground utilities and landscaped setback along westbound Jeronimo Road.	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 11 **View of Direction of Photo:** Northeast **Description**: View of channel along the easterly property line of 2 and 4 Goodyear	

Photo No. 12 **View of Direction of Photo:** North **Description**: Partial view of channel and parking lot of building on northwest intersection of Jeronimo Road and Bake Parkway	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 13	
View of Direction of Photo: Southwest	
Description: View of parking lot for Karma building on the southwest corner of the intersection.	

Photo No. 14	
View of Direction of Photo: North	
Description: Surveying point on northwest corner of the intersection of Jeronimo Road and Bake Parkway	

Leighton	PHOTOGRAPHIC RECORD May 13, 2022	
Client Name: **Mark Thomas**	**Site Location:** **Intersection of Bake Parkway & Jeronimo Road**	**Project No.** **13389.001**

Photo No. 15	
View of Direction of Photo: West-Northwest	
Description: View of Orange County Church of Christ Preschool from walkway on the northwest portion of the Site from southbound Bake Parkway.	

Photo No. 16	
View of Direction of Photo: Southwest	
Description: View of Bake Parkway southbound lanes.	

APPENDIX C

INTERVIEW FORMS

Leighton

Phase I ESA Users Questionnaire

Project Name: Bake Parkway/Jeronimo Road Project Report/Environmental Document

Complete and Correct Address(es) of the Property and APN(s):

591-011-12, 591-014-01, 614-595-24, 614-191-75

User Company Name:	**User Name/Title:**
City of Irvine	Amir Ainechi/Associate Transportation Analyst

User Phone/Email: 949.724.7370/aainechi@cityofirvine.org

Interviewee Name and Relationship to Project:

Alan Su, Project Manager at Mark Thomas

Site Owner:

Reason Phase I is required:

Phase I is needed for the above referenced project environmental clearance

Type of property:

Residential and Industrial

Type of property transaction (e.g., Sale, purchase, exchange):

Sale

Any scope of services beyond the ASTM Practice E 1527:

All Parties that will rely on the Phase I report:

Cities of Irvine and Lake Forest

Name and Contact Information for Site Contact:

Any special terms or conditions:

Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property):

(1). Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? ☐ Yes | ☐ No

If Yes, Describe:

(2). Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? ☐ Yes | ☐ No

If Yes, Describe:

(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
☐ Yes | ☐ No

If Yes, Describe:

(4). Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 DRF 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☒ Yes | ☐ No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐ Yes | ☐ No

If Yes, Describe:

(5). Commonly known or reasonable ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the property that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as user,

(a.) Do you know the past uses of the property? ☐ Yes | ☑ No

(b.) Do you know of specific chemicals that are present or once were present at the property? ☐ Yes | ☑ No

(c.) Do you know of spills or other chemical releases that have taken place at the property? ☐ Yes | ☑ No

(d.) Do you know of any environmental cleanups that have taken place at the property? ☐ Yes | ☑ No

If Yes, Describe:

(6). The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property?* ☐ Yes | ☐ No

If Yes, Describe:

Signature

5/17/22

Date Signed

Leighton

APPENDIX D

ENVIRONMENTAL LIEN AND AUL SEARCH REPORT

Leighton

BAKE & JERONIMO ISA
9950 JERONIMO RD
IRVINE, CA 92618

Inquiry Number: 6929610.7S
APRIL 13, 2022

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

BAKE & JERONIMO ISA
9950 JERONIMO RD
IRVINE, CA 92618

RESEARCH SOURCE

Source 1:	ORANGE COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	P-BOOK: 387 PAGE: 30 PAR: 1
Current Owner:	KARMA AUTOMOTIVE LLC
Property Identifiers:	591-011-12
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	KARMA AUTOMOTIVE LLC
Title received from:	9950 JERONIMO ASSOCIATES, LLC
Date Executed:	03/28/2017
Date Recorded:	03/28/2017
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2017000122344
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

Recorded in Official Records, Orange County
Hugh Nguyen, Clerk-Recorder
44.00
* $ R 0 0 0 9 1 5 6 9 4 7 $ *
2017000122344 8:00 am 03/28/17
47 NC-5 G02 7 26
30937.50 30937.50 20.00 0.00 18.00 0.00 0.00 0.00

RECORDING REQUESTED BY AND
WHEN RECORDED MAIL GRANT
DEED TO:
Pearl A. Zager, Esq.
Vedder Price P.C.
222 N. LaSalle Street, Suite 2500
Chicago, IL 60601

AND MAIL ALL TAX STATEMENTS TO:
Karma Automotive LLC
2975 Red Hill Avenue, Suite 200
Costa Mesa, CA 92626
Attn: Ron Samaco

RECORDING REQUESTED BY
FIRST AMERICAN TITLE INSURANCE CO.
NATIONAL COMMERCIAL SERVICES

NCS- 838516-SA1

(Above Space for Recorder's Use Only)

The undersigned Grantor declares that the Documentary Transfer Tax is $ 61,875 , computed on the full value of the property conveyed.

Assessor's Parcel Number: 591-011-10 (Portion)

GRANT DEED

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, 9950 JERONIMO ASSOCIATES, LLC, a Delaware limited liability company, hereby GRANTS to KARMA AUTOMOTIVE LLC, a Delaware limited liability company, the following described real property (the "Property") located in the City of Irvine, County of Orange, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN BY THIS REFERENCE

SUBJECT TO

1. Taxes and assessments not yet due and payable.

2. All covenants, conditions, restrictions, reservations, rights, rights of way, easements, encumbrances, liens and title matters set forth on Exhibit "B" attached hereto.

IN WITNESS WHEREOF, Grantor has caused this Grant Deed to be executed as of the 28th day of March, 2017.

9950 JERONIMO ASSOCIATES, LLC,
a Delaware limited liability company

By: BLC Jeronimo, LLC,
a Delaware limited liability company
Its: Managing Member

By: Bixby Land Company,
a California corporation
Its: Manager

By: _____
Name: Martin T. O'Hea
Title: Executive Vice President, CFO

By: _____
Name: Aaron D. Hill
Title: Executive Vice President & Chief Operating Officer

075061\8635362v2

Exhibit A

LEGAL DESCRIPTION

PARCEL 1 OF PARCEL MAP NO. 2014-124, IN THE CITY OF IRVINE, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 387, PAGES 30 THROUGH 34 INCLUSIVE OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF ORANGE COUNTY.

EXCEPTING ALL OIL, OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN, GEOTHERMAL STEAM AND ALL PRODUCTS DERIVED FROM ANY OF THE FOREGOING THAT MAY BE WITHIN OR UNDER THE PARCEL OF LAND HEREINABOVE DESCRIBED, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND STORING IN AND REMOVING THE SAME FROM SAID LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LANDS OTHER THAN THOSE HEREINABOVE DESCRIBED, OIL OR GAS WELLS, TUNNELS AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND HEREINABOVE DESCRIBED, AND TO BOTTOM SUCH WHIPSTOCKED OR DIRECTIONALLY DRILLED WELLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXTERIOR LIMITS THEREOF, AND TO REDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WELLS OR MINES, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, STORE, EXPLORE OR OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND HEREINABOVE DESCRIBED, AS RESERVED BY THE IRVINE COMPANY IN DEED RECORDED JANUARY 25, 1985 AS INSTRUMENT NO. 85-029232 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM, ANY AND ALL WATER, RIGHTS OR INTERESTS THEREIN, NO MATTER HOW ACQUIRED BY GRANTOR AND OWNED OR USED BY GRANTOR IN CONNECTION WITH OR WITH RESPECT TO THE LAND, TOGETHER WITH THE RIGHT AND POWER TO EXPLORE, DRILL, REDRILL, REMOVE AND STORE THE SAME FROM THE LAND OR TO DIVERT OR OTHERWISE UTILIZE SUCH WATER, RIGHTS OR INTERESTS ON ANY OTHER PROPERTY OWNED OR LEASED BY GRANTOR, WHETHER SUCH WATER RIGHTS SHALL BE RIPARIAN, OVERLYING, APPROPRIATIVE, LITTORAL, PERCOLATING, PRESCRIPTIVE, ADJUDICATED, STATUTORY OR CONTRACTUAL; BUT WITHOUT, HOWEVER, ANY RIGHT TO ENTER UPON THE SURFACE OF THE LAND IN THE EXERCISE OF SUCH RIGHTS, AS RESERVED BY THE IRVINE COMPANY IN DEED RECORDED JANUARY 25, 1985 AS INSTRUMENT NO. 85-029232 OF OFFICIAL RECORDS.

Exhibit B

PERMITTED EXCEPTIONS

1. General and special taxes and assessments for the fiscal year 2017-2018, a lien not yet due or payable.

2. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code, arising as a result of change in ownership or completion of new construction on or after the Date of Policy. None currently due and payable.

3. An easement shown or dedicated on the map of Parcel Map recorded June 14, 1979 and on file in Book 134, Pages 27 through 36, of Parcel Maps.

   For: Storm Drain, Pipeline, Slope and incidental purposes.

   The storm drain easement dedicated to the City of Irvine on said map was abandoned by Parcel Map 88-320 recorded in Book 242 of Parcel Maps, page 41.

4. An easement to construct, use, maintain, alter, add to, repair, replace, inspect and/or remove stub poles, guy wires and anchors and incidental purposes, recorded June 26, 1980 as Book 13646, Page 1871 of Official Records.

   In Favor of: Southern California Edison Company
   Affects: as described therein

5. The terms and provisions contained in the document entitled "Application to and Agreement with The Irvine Ranch Water District for Water Service for Sanitary Sewer Service and for Reclaimed Water Service" recorded as Book 13673, Page 1685 of Official Records.

6. An easement for flood control, water conservation and incidental purposes, recorded January 28, 1981 as Book 13927, Page 1483 of Official Records.

   In Favor of: orange county flood control district
   Affects: as described therein

7. Covenants, conditions, restrictions, easements, assessments, liens, charges, terms and provisions in the document recorded January 11, 1984 as Instrument No. 84-014634 of Official Records, which provide that a violation thereof shall not defeat or render invalid the lien of any first mortgage or deed of trust made in good faith and for value, but deleting any covenant, condition or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status, national origin, sexual orientation, marital status, ancestry, source of income or disability, to the extent such covenants, conditions or restrictions violate Title 42, Section 3604(c), of the United States

Codes. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.

Document(s) declaring modifications thereof recorded March 15, 1984 as Instrument No. 84-109543 of Official Records.

A declaration of annexation recorded March 15, 1984 as Instrument No. 84-109544 of Official Records.

A declaration of annexation recorded September 19, 1984 as Instrument No. 84-387629 of Official Records.

Document(s) declaring modifications thereof recorded September 12, 2003 as Instrument No. 2003001123419 of Official Records.

Document re-recorded September 26, 2003 as Instrument No. 2003001182426 of official records.

8. An easement for access and incidental purposes, recorded May 22, 1984 as Instrument No. 84-212778 of Official Records.

   In Favor of: The City of Irvine, a municipal corporation
   Affects: as described therein

9. Easements contained in the deed from The Irvine Company, as Grantor, to Kawasaki Motors Corp., U.S.A., a Delaware Corporation, as Grantee, recorded January 25, 1985 as Instrument No. 85-029232 of Official Records. Reference being made to the document for full particulars.

10. An easement to construct, operate, use, maintain, alter, add to, reconstruct enlarge, repair, renew, replace, inspect, improve, relocate and/or remove, at any time and from time to time, electrical systems and communication systems and incidental purposes, recorded July 15, 1985 as Instrument No. 85-257838 of Official Records.

    In Favor of: Southern California Edison Company, a corporation
    Affects: as described therein

11. Abutter's rights of ingress and egress to or from Bake Parkway have been dedicated or relinquished on the map of Parcel Map No. 85-154 on file in Book 201, Pages 30 and 31, of Parcel Maps.

12. An easement to construct, use, maintain, operate, add to, repair, replace, reconstruct, inspect and remove at any time and from time to time, underground electrical supply systems and communication systems and incidental purposes, recorded July 1, 1986 as Instrument No. 86-280612 of Official Records.

    In Favor of: Southern California Edison Company, a corporation
    Affects: as described therein

13. Terms and provisions of an unrecorded lease dated August 5, 2016, by and between 9950 Jeronimo Associates, LLC, a Delaware limited liability company as lessor and Karma Automotive Distribution LLC, a Delaware limited liability company as lessee, as disclosed by a Memorandum of Lease recorded August 10, 2016 as Instrument No. 2016000376343 of Official Records.

14. Water rights, claims or title to water, whether or not shown by the public record.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
) ss.
COUNTY OF ORANGE)

On March 23, 2017, before me, Jessica Lynn De La Hunt, Notary Public, personally appeared Martin T. O'Hea and Aaron D. Hill, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

JESSICA LYNN DE LA HUNT
Commission # 2109099
Notary Public - California
Orange County
My Comm. Expires Apr 27, 2019

Jessica Lynn de la Hunt
Notary Public in and for said Sate

(SEAL)

BAKE & JERONIMO ISA
2 GOODYEAR
IRVINE, CA 92618

Inquiry Number: 6929610.7S
APRIL 13, 2022

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

BAKE & JERONIMO ISA
2 GOODYEAR
IRVINE, CA 92618

RESEARCH SOURCE

Source 1:	ORANGE COUNTY RECORDER'S OFFICE
Source 2:	CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3:	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	P-BOOK: 134 PAGE: 27 PAR: 10
Current Owner:	MONARCH RRC PROPERTIES, L.P.
Property Identifiers:	591-014-01
Comments:	NA

Deed 1

Type of Deed:	GRANT DEED
Title is vested in:	MONARCH RRC PROPERTIES, L.P.
Title received from:	KTR OC I LLC
Date Executed:	06/05/2014
Date Recorded:	06/09/2014
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	2014000223174
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument:	DETAILED FACILITY REPORT
First Party:	UNITED STATES ENVIRONMENT PROTECTION AGENCY
Second Party:	ISOTIS ORTHOBIOLOGICS, INC
Date Executed:	NA
Date Recorded:	NA
Instrument #:	NA
Book:	NA
Page:	NA
Comments:	ADDRESS MATCH

DEED EXHIBIT

Recorded in Official Records, Orange County
Hugh Nguyen, Clerk-Recorder

12.00

2014000223174 2:52 pm 06/09/14
37 401 D10 3 Non-dis
0.00 0.00 0.00 0.00 6.00 0.00 0.00 0.00

RECORDING REQUESTED BY
FIRST AMERICAN TITLE COMPANY
NATIONAL/COMMERCIAL SERVICES
COMMERCIAL/INDUSTRIAL DIVISION

RECORDING REQUESTED BY:
First American Title Insurance Company

WHEN RECORDED MAIL DOCUMENT TO:

Land Services USA, Inc
1 South Church Street, Suite 300
West Chester, PA 19380
(610) 429-3145

MAIL TAX STATEMENTS TO:
Monarch RRC Properties, L.P.
P.O. Box 1017
Corona Del Mar, CA 92625
Attn: Robert R. Crane

NCS-618178-SA1 Space Above This Line for Recorder's Use Only
A.P.N.: 591-014-01

GRANT DEED

The Undersigned Grantor Declares:

Documentary transfer tax is shown by unrecorded separate affidavit pursuant to R&T Code §11932

[ ] computed on the consideration or full value of property conveyed, OR
[ ] computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,

FOR VALUE RECEIVED, **KTR OC I LLC**, a Delaware limited liability company ("Grantor"), grants to **MONARCH RRC PROPERTIES, L.P.**, a California limited partnership ("Grantee") all that certain real property (the "Property") situated in the City of Irvine, County of Orange, State of California, described on Schedule 1 attached hereto and by this reference incorporated herein.

THE PROPERTY IS CONVEYED TO GRANTEE SUBJECT TO:

(a) All liens, encumbrances, easements, covenants, conditions and restrictions of record, including any matters shown on any subdivision or parcel map affecting the Property;

(b) All matters which would be revealed or disclosed in an accurate survey of the Property;

(c) Interests of tenants in possession; and

(d) A lien not yet delinquent for taxes for real property and personal property, and any general or special assessments against the Property.

5th IN WITNESS WHEREOF, the undersigned has executed this Grant Deed dated as of June 5th, 2014

KTR OC I LLC, a Delaware limited liability company

By: KTR Property Trust I
Its: Sole Member

By: _____
Name: Stephen J. Butte
Senior Vice President
Its: _____

COMMONWEALTH OF PENNSYLVANIA	)	
	)	
COUNTY OF MONTGOMERY	)	

On June 5th, 2014, before me, Lauren Springer, a Notary Public, personally appeared Stephen J. Butte, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Lauren Springer (Seal)

NOTARIAL SEAL
LAUREN SPRINGER
Notary Public
W. CONSHOHOCKEN BORO., MONTGOMERY CNTY
My Commission Expires Feb 24, 2016

SCHEDULE 1 TO GRANT DEED

LEGAL DESCRIPTION

Legal Description

PARCEL 10 IN THE CITY OF IRVINE, COUNTY OF ORANGE, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 134, PAGES 27 TO 36 INCLUSIVE OF PARCEL MAPS, IN THE OFFICE OF COUNTY RECORDER OF SAID COUNTY.

EXCEPT ANY AND ALL OIL RIGHTS, MINERALS, MINERAL RIGHTS, NATURAL GAS RIGHTS, AND OTHER HYDROCARBONS BY WHATSOEVER NAME KNOWN, GEOTHERMAL STEAM, AND ALL PRODUCTS DERIVED FROM ANY OF THE FOREGOING, THAT MAY BE WITHIN OR UNDER LAND, TOGETHER WITH THE PERPETUAL RIGHT OF DRILLING, MINING, EXPLORING AND OPERATING THEREFOR AND STORING IN AND REMOVING THE SAME FROM THE LAND OR ANY OTHER LAND, INCLUDING THE RIGHT TO WHIPSTOCK OR DIRECTIONALLY DRILL AND MINE FROM LANDS OTHER THAN THOSE CONVEYED HEREBY, OIL OR GAS WALLS, TUNNELS AND SHAFTS INTO, THROUGH OR ACROSS THE SUBSURFACE OF THE LAND, AND TO BOTTOM SUCH WHIPSTOCKED OR DIRECTIONALLY DRILLED WALLS, TUNNELS AND SHAFTS UNDER AND BENEATH OR BEYOND THE EXTERIOR LIMITS THEREOF, AND TO DEDRILL, RETUNNEL, EQUIP, MAINTAIN, REPAIR, DEEPEN AND OPERATE ANY SUCH WALLS OR MINES, WITHOUT, HOWEVER, THE RIGHT TO DRILL, MINE, STORE, EXPLORE AND OPERATE THROUGH THE SURFACE OR THE UPPER 500 FEET OF THE SUBSURFACE OF THE LAND, AS RESERVED IN THE DEED FROM THE IRVINE COMPANY, A MICHIGAN CORPORATION, RECORDED NOVEMBER 22, 1983, AS INSTRUMENT NO. 83-538345 OF OFFICIAL RECORDS.

MISCELLANEOUS EXHIBIT

ECHO Enforcement and Compliance History Online

Detailed Facility Report

Facility Summary

ISOTIS ORTHOBIOLOGICS INC

2 GOODYEAR STE A, IRVINE, CA 92618

FRS (Facility Registry Service) ID: 110056511289
EPA Region: 09
Latitude: 33.64605
Longitude: -117.71199
Locational Data Source: FRS
Industries: Miscellaneous Manufacturing
Indian Country: N

Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): Minor, Permit Expired (CAZ462750)
Resource Conservation and Recovery Act (RCRA): Active SQG, (CAR000243337)
Safe Drinking Water Act (SDWA): No Information

Go To Enforcement/Compliance Details
Known Data Problems

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): No Information
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110056511289					N	33.64605	-117.71199
ICIS-NPDES	CWA	CAZ462750	Minor: General Permit Covered Facility	Expired	Industrial Stormwater	06/30/2020	N	33.64623	-117.71206

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
RCRAInfo	RCRA	CAR000243337	SQG	Active (H)			N	33.646701	-117.712699

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110056511289	ISOTIS ORTHOBIOLOGICS INC	2 GOODYEAR STE A, IRVINE, CA 92618	Orange County
ICIS-NPDES	CWA	CAZ462750	ISOTIS ORTHOBIOLOGICS INC	2 GOODYEAR, IRVINE, CA 92618	Orange County
RCRAInfo	RCRA	CAR000243337	ISOTIS ORTHOBIOLOGICS INC	2 GOODYEAR STE A, IRVINE, CA 92618	Orange County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-NPDES	CAZ462750	3841	Surgical And Medical Instruments
NPDES	CAZ462750	3841	Surgical And Medical Instruments

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	CAR000243337	339112	Surgical and Medical Instrument Manufacturing

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	CAZ462750	No	12/31/2021	0	04/08/2022
RCRA	CAR000243337	No	04/09/2022	0	04/08/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: CAZ462750)		01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-04/08/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Undetermined
	Quarterly Noncompliance Report History													

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: CAR000243337)			04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
180702040102	Upper San Diego Creek	--	No	No	--	Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
CA	2018	CAR801110002008092120390 8	Serrano Creek	Impaired - 303(d) Listed	AMMONIA | CAUSE UNKNOWN - IMPAIRED BIOTA | PATHOGENS | PH/ACIDITY/CAUSTIC CONDITIONS | TOTAL TOXICS	--	Not Supporting	--	Not Supporting	--

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	Yes	PM-2.5 (1997); PM-2.5 (2006); PM-2.5 (2012)	Yes	PM-10 (1987)
Carbon Monoxide	No	--	Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

EJSCREEN EJ Indexes

Eleven environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	12.1
Ozone	15.1
NATA Diesel PM	18.3
NATA Air Toxics Cancer Risk	14.5
NATA Respiratory Hazard Index (HI)	13.5
Traffic Proximity	1.9
Lead Paint Indicator	62.8
National Priority List (NPL) Site Proximity	3.4
Risk Management Plan (RMP) Site Proximity	4.4
Hazardous Waste Proximity	1
Wastewater Discharge Proximity	73.4

Number of EJ Indexes Above 80th Percentile
0

View EJSCREEN Report

Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2014 - 2018 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary.

General Statistics (U.S. Census)	
Total Persons	8,750
Population Density	2,846/sq.mi.
Housing Units in Area	3,286

General Statistics (ACS (American Community Survey))	
Total Persons	8,317
Percent People of Color	32%
Households in Area	2,987
Households on Public Assistance	26
Persons With Low Income	812
Percent With Low Income	10%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	33.64605
Center Longitude	-117.71199
Land Area	98%
Water Area	2%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	137 (4.59%)
$15,000 - $25,000	94 (3.15%)
$25,000 - $50,000	363 (12.16%)
$50,000 - $75,000	409 (13.7%)
Greater than $75,000	1,982 (66.4%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	378 (4%)
Minors 17 years and younger	1,700 (19%)
Adults 18 years and older	7,050 (81%)
Seniors 65 years and older	1,526 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	6,835 (78%)
African-American	172 (2%)
Hispanic-Origin	1,439 (16%)
Asian/Pacific Islander	911 (10%)
American Indian	34 (0%)
Other/Multiracial	798 (9%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	115 (1.88%)
9th through 12th Grade	135 (2.21%)
High School Diploma	958 (15.67%)
Some College/2-year	1,706 (27.91%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	3,194 (52.25%)

APPENDIX E

EDR RADIUS REPORT AND VAPOR ENCROACHMENT SCREEN

Leighton

Bake & Jeronimo ISA
Bake Pkwy & Jeronimo Rd
Irvine, CA 92618

Inquiry Number: 6929610.2s
April 07, 2022

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), 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

BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

COORDINATES

Latitude (North):	33.6450360 - 33ˆ 38' 42.12''
Longitude (West):	117.7111830 - 117ˆ 42' 40.25''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	434049.8
UTM Y (Meters):	3722833.0
Elevation:	360 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12015895 LAKE FOREST, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Reg	EL TORO MARINE CORPS	EL TORO MARINE CORPS	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG..	Same	3263, 0.618, NW
A1	JERONIMO AUTO SERVIC	9950 JERONIMO RD	RCRA-SQG	Lower	25, 0.005, WNW
A2	KAWASAKI CORP	9950 JERONIMO RD	CA SWEEPS UST	Lower	25, 0.005, WNW
A3	KAWASAKI MOTOR CORP	9950 JERONIMO ROAD	CA HIST UST, CA HAZNET, CA HWTS	Lower	25, 0.005, WNW
A4	KAWASAKI MOTOR CORP	9950 JERONIMO RD	RCRA-SQG, CA CERS HAZ WASTE, CA FID UST, ICIS,...	Lower	25, 0.005, WNW
A5	KAWASAKI MOTORS CORP	9950 JERONIMO RD	MN MANIFEST	Lower	25, 0.005, WNW
A6	KAWASAKI MOTOR CORP.	9950 JERONIMO RD	CA HIST UST	Lower	25, 0.005, WNW
A7	KARMA AUTOMOTIVE LLC	9950 JERONIMO RD	RCRA NonGen / NLR	Lower	25, 0.005, WNW
A8	KAWASAKI CORP	9950 JERONIMO RD	CA UST	Lower	25, 0.005, WNW
A9	KARMA AUTOMOTIVE LLC	9950 JERONIMO RD	CA UST	Lower	25, 0.005, WNW
B10	JOHN KIPPER	24131 JERONIMO LANE	RCRA NonGen / NLR	Higher	85, 0.016, East
B11	JOHN KIPPER	24131 JERONIMO LANE	RCRA NonGen / NLR	Higher	85, 0.016, East
B12	JOE WAY	24135 JERONIMO LN	RCRA NonGen / NLR	Higher	87, 0.016, East
C13	JAMES KHALAF	21922 HURON LANE	RCRA NonGen / NLR	Higher	94, 0.018, ESE
B14	PATRICIA CAPARELLI	24105 JERONIMO LANE	RCRA NonGen / NLR	Higher	103, 0.020, ENE
D15	KEVIN TREJO	24145 MINNETONKA LN	RCRA NonGen / NLR	Higher	168, 0.032, NE
E16	ISOTIS ORTHOBIOLOGIC	2 GOODYEAR STE A	RCRA-SQG, FINDS, ECHO	Lower	182, 0.034, NW
E17	ISOTIS ORTHOBIOLOGIC	2 GOODYEAR STE A	CA CERS HAZ WASTE, CA CERS	Lower	182, 0.034, NW
B18	SUSAN HANSEN	24142 MINNETONKA LN	RCRA NonGen / NLR	Higher	195, 0.037, ENE
D19	ANGELA ORTIZ	24186 OKEECHOBEE LAN	RCRA NonGen / NLR	Higher	216, 0.041, NE
D20	ANGELA ORTIZ	24186 OKEECHOBEE LN	RCRA NonGen / NLR	Higher	216, 0.041, NE
F21	MELODY MURPHY	21876 MICHIGAN LANE	RCRA NonGen / NLR	Higher	217, 0.041, East
F22	SUSAN MADDRELL	21872 MICHIGAN LN	RCRA NonGen / NLR	Higher	245, 0.046, East
G23	CLAIRE STEEVES	22011 ROBIN STREET	RCRA NonGen / NLR	Higher	278, 0.053, ESE
G24	CLAIRE STEEVES	22011 ROBIN ST	RCRA NonGen / NLR	Higher	278, 0.053, ESE
H25	AMERICAN MEDICAL OPT	9701 JERONIMO RD	CA HIST UST, CA EMI	Lower	282, 0.053, NW
H26	AMERICAN MEDICAL OPT	9701 JERONIMO ROAD	CA HIST UST, CA HAZNET, CA HWTS	Lower	282, 0.053, NW
H27	ALLERGAN MEDICAL OPT	9701 JERONIMO RD	RCRA-LQG	Lower	282, 0.053, NW
H28	UNISYS CORP	9701 JERONIMO RD	RCRA NonGen / NLR	Lower	282, 0.053, NW
I29	WEI-TE CHOU	24185 OKEECHOBEE LN	RCRA NonGen / NLR	Higher	289, 0.055, NE
H30	JSN INDUSTRIES INC	9700 JERONIMO RD	RCRA-SQG, FINDS, ECHO	Lower	321, 0.061, NW
H31	JSN INDUSTRIES INC	9700 JERONIMO RD	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	321, 0.061, NW
C32	GUANYU SHEN	21882 HURON LANE	RCRA NonGen / NLR	Higher	327, 0.062, East
C33	GUANYU SHEN	21882 HURON LANE	RCRA NonGen / NLR	Higher	327, 0.062, East
D34	MIRIKYO ADAMS	24181 MINNETONKA LN	RCRA NonGen / NLR	Higher	365, 0.069, ENE
J35	INTERNATIONAL PAPER	15041 BAKE PKWY STE	RCRA NonGen / NLR	Lower	456, 0.086, SW
J36	FRONTIER BAKE FACILI	15041 BAKE PKWY	RCRA NonGen / NLR, CA HAZNET, CA HWTS	Lower	456, 0.086, SW
K37	ADVANTEST TEST SOLUT	4 GOODYEAR #1	RCRA NonGen / NLR	Lower	468, 0.089, NNW
K38	RACAL DANA INSTRUMEN	4 GOODYEAR STREET	RCRA-SQG, FINDS, ECHO	Lower	468, 0.089, NNW

MAPPED SITES SUMMARY

Target Property Address:
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K39	ASTRONICS TEST SYSTE	4 GOODYEAR	RCRA NonGen / NLR	Lower	468, 0.089, NNW
K40	ASTRONICS TEST SYSTE	4 GOODYEAR	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	468, 0.089, NNW
F41	GRETCHEN COOK	21831 MICHIGAN LANE	RCRA NonGen / NLR	Higher	471, 0.089, ENE
H42	EATON CORPORATION	9650 JERONIMO RD	CA AST	Lower	481, 0.091, NW
H43	EATON CORPORATION	9650 JERONIMO ROAD	RCRA-LQG	Lower	481, 0.091, NW
H44	LIEBERT CORPORATION	9650 JERONIMO RD	CA CERS HAZ WASTE, CA CERS TANKS, CA HAZNET, CA...	Lower	481, 0.091, NW
K45	TOXI LAB INC	GOODYEAR	RCRA NonGen / NLR	Lower	499, 0.095, NNW
I46	ANIE AKMAKJIAN	24218 ONTARIO LN	RCRA NonGen / NLR	Lower	500, 0.095, NE
L47	RUSSELL STEINBERG	21811 MICHIGAN LANE	RCRA NonGen / NLR	Higher	542, 0.103, ENE
I48	MORTON SCHWARTZ	24228 ONTARIO LANE	RCRA NonGen / NLR	Higher	560, 0.106, NE
49	BRUCE JACKMAN	24211 KATHY AVE	RCRA NonGen / NLR	Lower	562, 0.106, SE
I50	JUDI SCHWEITZER	24242 ONTARIO LANE	RCRA NonGen / NLR	Higher	569, 0.108, NE
51	KEVIN HAYASHIDA	24105 CINDY LANE	RCRA NonGen / NLR	Higher	669, 0.127, SSE
M52	DBA PAR PHARMACEUTIC	5 GOODYEAR	CA CHMIRS, RCRA NonGen / NLR, CA HAZNET, CA HWTS	Lower	675, 0.128, NNW
L53	LUANN & JAN SAVAGE	21781 MICHIGAN LN	RCRA NonGen / NLR	Higher	678, 0.128, ENE
L54	LUANN & JAN SAVAGE	21781 MICHIGAN LN	RCRA NonGen / NLR	Higher	678, 0.128, ENE
N55	FORD AEROSPACE & COM	10 GOODYEAR RD	RCRA-SQG, FINDS, ECHO	Lower	692, 0.131, North
O56	TOM SIRIGNANO	21652 BAKE LN	RCRA NonGen / NLR	Higher	769, 0.146, NE
N57	RAYTHEON SERVICE COM	10 GOODYEAR STREET	RCRA-SQG, FINDS, ECHO	Lower	790, 0.150, North
58	PATRICIA WHALEY	24382 MOCKINGBIRD PL	RCRA NonGen / NLR	Lower	795, 0.151, SE
M59	PREECE INC	11 CHRYSLER	RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	800, 0.152, NNW
P60	JENNIFER & MARK KELL	24432 PEACOCK STREET	RCRA NonGen / NLR	Lower	884, 0.167, ESE
P61	JENNIFER & MARK KELL	24432 PEACOCK STREET	RCRA NonGen / NLR	Lower	884, 0.167, ESE
Q62	DON SODERBERG	21845 TICONDEROGA LN	RCRA NonGen / NLR	Higher	884, 0.167, East
R63	MASIMO CORPORATION	9600 JERONIMO RD	RCRA NonGen / NLR	Lower	886, 0.168, NW
O64	SHARON MORGAN	24262 PONCHARTRAIN L	RCRA NonGen / NLR	Higher	893, 0.169, NE
O65	ANDREA PRITSKER	24246 PONCHARTRAIN L	RCRA NonGen / NLR	Higher	919, 0.174, NE
O66	ANDREA PRITSKER	24246 PONCHARTRAIN	RCRA NonGen / NLR	Higher	919, 0.174, NE
R67	JOHNSON MACHINERY CO	6 BENDIX	CA LUST, CA UST, CA Cortese	Lower	927, 0.176, NW
R68	HEALTHQUEST ESOTERIC	6 BENDIX	RCRA NonGen / NLR	Lower	927, 0.176, NW
R69	JOHNSON LIFT	6 BENDIX	CA LUST, CA HIST UST, CA HIST CORTESE, CA CERS	Lower	927, 0.176, NW
R70	HEALTHQUEST ESOTERIC	6 BENDIX	CA CERS HAZ WASTE, CA CERS	Lower	927, 0.176, NW
S71	JON WILLIAMS	24331 ONTARIO LANE	RCRA NonGen / NLR	Higher	939, 0.178, ENE
S72	JON WILLIAMS	24331 ONTARIO LN	RCRA NonGen / NLR	Higher	939, 0.178, ENE
S73	JONATHAN WILLIAMS	24331 ONTARIO LANE	RCRA NonGen / NLR	Higher	939, 0.178, ENE
74	INNOVATION SPORTS IN	7 CHRYSLER	RCRA-SQG, FINDS, ECHO, CA EMI, CA HAZNET, CA HWTS	Lower	941, 0.178, North
T75	DZYNE TECHNOLOGIES	11 VANDERBILT	RCRA NonGen / NLR	Lower	964, 0.183, NNW
T76	DZYNE TECHNOLOGIES,	11 VANDERBILT	RCRA NonGen / NLR	Lower	964, 0.183, NNW
N77	OSSUR AMERICAS	11 GOODYEAR STE B	CA CERS HAZ WASTE, CA CERS	Lower	972, 0.184, North

MAPPED SITES SUMMARY

Target Property Address:
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N78	OSSUR AMERICANS INC	11 GOODYEAR STE B	RCRA NonGen / NLR	Lower	972, 0.184, North
79	IS EQUITIES	15253 BAKE PARKWAY	RCRA NonGen / NLR	Lower	974, 0.184, SW
U80	PANACEANANO INC	16 GOODYEAR STE 110	RCRA NonGen / NLR	Lower	988, 0.187, North
U81	SPECTRUM CONSTRUCTIO	16 GOODYEAR 140	RCRA NonGen / NLR	Lower	988, 0.187, North
Q82	JOHN DON SAMELSON TR	21831 TICONDEROGA LN	RCRA NonGen / NLR	Higher	1004, 0.190, East
V83	STUART BOESCHE	22035 ARROWHEAD LANE	RCRA NonGen / NLR	Higher	1030, 0.195, ESE
V84	LINDA SOTO	22033 ARROWHEAD LANE	RCRA NonGen / NLR	Higher	1047, 0.198, ESE
W85	JOSEPH WONG	22114 PHEASANT STREE	RCRA NonGen / NLR	Lower	1047, 0.198, SE
X86	ARLENE GLASSMAN	21942 WINNEBAGO LANE	RCRA NonGen / NLR	Higher	1054, 0.200, East
87	HERB GIESLER	24352 FALCON STREET	RCRA NonGen / NLR	Higher	1062, 0.201, SE
Y88	CALICO BLDG SERVICES	10005 MUIRLANDS AVE	RCRA-SQG	Lower	1063, 0.201, SSW
Y89	CHROMADEX INC	10005 MUIRLANDS BLVD	RCRA NonGen / NLR	Lower	1063, 0.201, SSW
Z90	RACHEL DENG	21842 TICONDEROGA LA	RCRA NonGen / NLR	Higher	1075, 0.204, East
91	ERIC PHAN	22165 CRANE ST	RCRA NonGen / NLR	Higher	1105, 0.209, SE
U92	AGENDIA INC	22 MORGAN	RCRA NonGen / NLR	Lower	1108, 0.210, North
U93	AGENDIA	22 MORGAN	CA CERS HAZ WASTE, CA CERS	Lower	1108, 0.210, North
U94	AGENDIA INC.	22 MORGAN	RCRA-SQG	Lower	1108, 0.210, North
AA95	MIKE BRANDIN	24275 PONCHARTRAIN L	RCRA NonGen / NLR	Higher	1113, 0.211, NE
X96	CLAUDIA ROUGHAN	21895 WINNEBAGO LN	RCRA NonGen / NLR	Higher	1126, 0.213, East
T97	GREDDY PERFORMANCE I	9 VANDERBILT	RCRA NonGen / NLR	Lower	1130, 0.214, NNW
T98	GREDDY PERFORMANCE P	9 VANDERBILT	CA CERS HAZ WASTE, CA CERS	Lower	1130, 0.214, NNW
R99	BIODURO LLC	9601 JERONIMO RD	RCRA-LQG	Lower	1135, 0.215, NW
R100	ANCHEN PHARMACEUTICA	9601 JERONIMO RD	CA CERS HAZ WASTE, CA EMI, CA CERS	Lower	1135, 0.215, NW
Z101	PETER JACOBS	21828 TICONDEROGA LA	RCRA NonGen / NLR	Higher	1164, 0.220, East
AA102	RUBEN HERNANDEZ	24315 PONCHARTRAIN L	RCRA NonGen / NLR	Higher	1184, 0.224, NE
Z103	CAROLYN COBB	21811 TICONDEROGA LA	RCRA NonGen / NLR	Higher	1184, 0.224, East
X104	NANCY BACKER	21885 WINNEBAGO LN	RCRA NonGen / NLR	Higher	1191, 0.226, East
105	TOMMY LINK	24465 PEACOCK STREET	RCRA NonGen / NLR	Higher	1194, 0.226, ESE
V106	EILEEN REINOEL	22052 ARROWHEAD LN	RCRA NonGen / NLR	Higher	1202, 0.228, ESE
W107	JIM HURST	24206 SPARROW STREET	RCRA NonGen / NLR	Lower	1212, 0.230, SSE
AB108	GOOD HANDS CLEANERS	6 CHRYSLER	CA DRYCLEANERS	Lower	1216, 0.230, North
AB109	TRIFOREST ENTERPRISE	6 CHRYSLER	RCRA NonGen / NLR	Lower	1216, 0.230, North
AB110	TRIFOREST ENTERPRISE	6 CHRYSLER	CA CERS HAZ WASTE	Lower	1216, 0.230, North
AB111	MBI (MOLECULAR BIOLO	6 CHRYSLER	RCRA NonGen / NLR	Lower	1216, 0.230, North
112	ZARY JAYANMARDI	21702 SUPERIOR LANE	RCRA NonGen / NLR	Higher	1236, 0.234, ENE
AC113	CHARLTON ASSOC INC	7 VANDERBILT	RCRA-SQG, FINDS, ECHO	Lower	1265, 0.240, NNW
AC114	CHARLTON ASSOC INC	7 VANDERBILT	RCRA-SQG	Lower	1265, 0.240, NNW
AC115	BECWAR ENGRG., INC.	7 VANDERBILT	CA ENVIROSTOR	Lower	1265, 0.240, NNW
116	CASEY LIKENESS	21745 TAHOE LN	RCRA NonGen / NLR	Higher	1265, 0.240, ENE

MAPPED SITES SUMMARY

Target Property Address:
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
U117	JETLINE ENGINEERING,	15 GOODYEAR	CA CERS HAZ WASTE, CA CERS	Higher	1269, 0.240, NNE
AD118	OAKLEY	1 MARCONI ST UNITS A	RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	1289, 0.244, WSW
AD119	XIDEX DATA DISC	1 MARCONI	CA UST, CA EMI	Lower	1289, 0.244, WSW
AD120	XIDEX DATA DISC	1 MARCONI ST	RCRA-SQG, FINDS, ECHO	Lower	1289, 0.244, WSW
AB121	NITTO AVECIA PHARMA	4 CHRYSLER	CA CERS HAZ WASTE, CA HAZNET, CA CERS, CA HWTS	Lower	1298, 0.246, North
AB122	NITTO AVECIA PHARMA	4 CHRYSLER	RCRA NonGen / NLR	Lower	1298, 0.246, North
X123	PHILIP LIPPINCOTT	21902 WINNEBAGO LANE	RCRA NonGen / NLR	Higher	1306, 0.247, East
124	NATIONAL SEMICONDUCT	11 STUDEBAKER	RCRA-LQG, FINDS, ECHO, CA HAZNET, CA HWTS	Lower	1316, 0.249, NNW
AE125	LOS ALISOS WATER DIS	22312 MUIRLANDS	CA HIST CORTESE	Lower	1694, 0.321, SSW
AE126	LOS ALISOS WD WWTP	22312 MUIRLANDS BOUL	CA PFAS	Lower	1711, 0.324, SSW
AE127	LOS ALISOS WATER DIS	22312 MUIRLANDS	CA LUST, CA Cortese, CA ENF, CA NPDES, CA CIWQS,...	Lower	1711, 0.324, SSW
AF128	CONSOLIDATED FREIGHT	5 HOLLAND	CA LUST, CA HIST UST, CA HIST CORTESE, CA CERS	Lower	1732, 0.328, WNW
AF129	CONSOLIDATED FREIGHT	5 HOLLAND	CA LUST, CA UST, CA Cortese, CA HAZNET, CA HWTS	Lower	1732, 0.328, WNW
130	STRAUB DISTRIBUTING	3 HOLLAND	CA LUST, CA UST, CA Cortese, CA HAZNET, CA CERS,...	Lower	2191, 0.415, WNW
131	LAKE FOREST TOWN CEN	22641 LAKE FOREST DR	CA ENVIROSTOR, CA VCP, CA NPDES, CA CIWQS	Lower	3180, 0.602, South
132	PARKER HANNIFIN CORP	14300 ALTON PKWY	CA ENVIROSTOR, CA CERS HAZ WASTE, CA CERS TANKS,...	Higher	3527, 0.668, North

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

CA RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

CA SWF/LF..... Solid Waste Information System

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CA CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

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

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

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

US HIST CDL..... Delisted National Clandestine Laboratory Register
CA HIST Cal-Sites..... Historical Calsites Database
CA SCH..... School Property Evaluation Program
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CA AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

Local Land Records

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

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

CA LDS	Land Disposal Sites Listing
CA MCS	Military Cleanup Sites Listing
CA Orange Co. Industrial Site	List of Industrial Site Cleanups
CA SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CA CUPA Listings	CUPA Resources List
CA Financial Assurance	Financial Assurance Information Listing
CA ICE	ICE
CA HWP	EnviroStor Permitted Facilities 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 WDS	Waste Discharge System
CA WIP	Well Investigation Program Case List
CA MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)

EXECUTIVE SUMMARY

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)
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

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.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL TORO MARINE CORPS	***EL TORO MARINE CORPS***	***NW 1/2 - 1 (0.618 mi.)***	***0***	***9***

Cerclis ID:: 902770
EPA Id: CA6170023208

Lists of Federal RCRA facilities undergoing Corrective Action

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

A review of the CORRACTS list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL TORO MARINE CORPS EPA ID:: CA6170023208	***EL TORO MARINE CORPS***	***NW 1/2 - 1 (0.618 mi.)***	***0***	***9***

Lists of Federal RCRA generators

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 02/28/2022 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
ALLERGAN MEDICAL OPT EPA ID:: CAD980885941	9701 JERONIMO RD	NW 0 - 1/8 (0.053 mi.)	H27	397
EATON CORPORATION EPA ID:: CAR000200220	9650 JERONIMO ROAD	NW 0 - 1/8 (0.091 mi.)	H43	486
BIODURO LLC EPA ID:: CAR000176933	9601 JERONIMO RD	NW 1/8 - 1/4 (0.215 mi.)	R99	844
NATIONAL SEMICONDUCT EPA ID:: CAR000144923	***11 STUDEBAKER***	***NNW 1/8 - 1/4 (0.249 mi.)***	***124***	***976***

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 02/28/2022 has revealed that there are

EXECUTIVE SUMMARY

14 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JERONIMO AUTO SERVIC EPA ID:: CAR000275792	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A1	199
KAWASAKI MOTOR CORP EPA ID:: CA0000228445	***9950 JERONIMO RD***	***WNW 0 - 1/8 (0.005 mi.)***	***A4***	***205***
ISOTIS ORTHOBIOLOGIC EPA ID:: CAR000243337	***2 GOODYEAR STE A***	***NW 0 - 1/8 (0.034 mi.)***	***E16***	***337***
JSN INDUSTRIES INC EPA ID:: CAR000243287	***9700 JERONIMO RD***	***NW 0 - 1/8 (0.061 mi.)***	***H30***	***405***
RACAL DANA INSTRUMEN EPA ID:: CAD086590841	***4 GOODYEAR STREET***	***NNW 0 - 1/8 (0.089 mi.)***	***K38***	***463***
FORD AEROSPACE & COM EPA ID:: CAD980892913	***10 GOODYEAR RD***	***N 1/8 - 1/4 (0.131 mi.)***	***N55***	***649***
RAYTHEON SERVICE COM EPA ID:: CAD982474801	***10 GOODYEAR STREET***	***N 1/8 - 1/4 (0.150 mi.)***	***N57***	***654***
PREECE INC EPA ID:: CAD982492498	***11 CHRYSLER***	***NNW 1/8 - 1/4 (0.152 mi.)***	***M59***	***661***
INNOVATION SPORTS IN EPA ID:: CAD982030959	***7 CHRYSLER***	***N 1/8 - 1/4 (0.178 mi.)***	***74***	***738***
CALICO BLDG SERVICES EPA ID:: CAP000055236	10005 MUIRLANDS AVE	SSW 1/8 - 1/4 (0.201 mi.)	Y88	804
AGENDIA INC. EPA ID:: CAR000290098	22 MORGAN	N 1/8 - 1/4 (0.210 mi.)	U94	824
CHARLTON ASSOC INC EPA ID:: CAL000178866	***7 VANDERBILT***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AC113***	***914***
CHARLTON ASSOC INC EPA ID:: CAD035297233	7 VANDERBILT	NNW 1/8 - 1/4 (0.240 mi.)	AC114	918
XIDEX DATA DISC EPA ID:: CAD981453707	***1 MARCONI ST***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AD120***	***948***

Lists of state- and tribal hazardous waste facilities

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 10/25/2021 has revealed that there are 3 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKER HANNIFIN CORP Facility Id: 71002834 Status: Inactive - Needs Evaluation	***14300 ALTON PKWY***	***N 1/2 - 1 (0.668 mi.)***	***132***	***1055***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BECWAR ENGRG., INC. Facility Id: 71003383 Status: Inactive - Needs Evaluation	7 VANDERBILT	NNW 1/8 - 1/4 (0.240 mi.)	AC115	921
LAKE FOREST TOWN CEN Facility Id: 60002373 Status: Active	***22641 LAKE FOREST DR***	***S 1/2 - 1 (0.602 mi.)***	***131***	***1041***

Lists of state and tribal leaking storage tanks

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 6 CA LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON MACHINERY CO Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0605901567	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R67***	***722***
JOHNSON LIFT Database: LUST, Date of Government Version: 12/06/2021 Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Global Id: T0605901567 Status: Completed - Case Closed Facility Id: 92UT069	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R69***	***726***
LOS ALISOS WATER DIS Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/06/2021 Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Facility Status: Case Closed Global Id: T0605901311 Status: Completed - Case Closed Global ID: T0605901311 Facility Id: 90UT275	***22312 MUIRLANDS***	***SSW 1/4 - 1/2 (0.324 mi.)***	***AE127***	***1018***
CONSOLIDATED FREIGHT Database: LUST, Date of Government Version: 12/06/2021 Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021 Global Id: T0605901841 Status: Completed - Case Closed Facility Id: 95UT020	***5 HOLLAND***	***WNW 1/4 - 1/2 (0.328 mi.)***	***AF128***	***1029***
CONSOLIDATED FREIGHT Database: LUST REG 8, Date of Government Version: 02/14/2005	***5 HOLLAND***	***WNW 1/4 - 1/2 (0.328 mi.)***	***AF129***	***1032***

Facility Status: Case Closed
Global ID: T0605901841

STRAUB DISTRIBUTING ***3 HOLLAND*** ***WNW 1/4 - 1/2 (0.415 mi.)*** ***130*** ***1035***
Database: LUST REG 8, Date of Government Version: 02/14/2005
Database: LUST, Date of Government Version: 12/06/2021
Database: ORANGE CO. LUST, Date of Government Version: 10/08/2021
Facility Status: Case Closed
Global Id: T0605902166
Status: Completed - Case Closed
Global ID: T0605902166
Facility Id: 98UT037

Lists of state and tribal registered storage tanks

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 4 CA UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI CORP Database: UST, Date of Government Version: 12/06/2021 Facility Id: FA0024081	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A8	322
KARMA AUTOMOTIVE LLC Database: UST, Date of Government Version: 12/06/2021 Facility Id: FA0024081	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A9	322
JOHNSON MACHINERY CO Database: UST, Date of Government Version: 12/06/2021 Facility Id: 13554	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R67***	***722***
XIDEX DATA DISC Database: UST, Date of Government Version: 12/06/2021 Facility Id: 3842	***1 MARCONI***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AD119***	***948***

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 is 1 CA AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EATON CORPORATION Database: AST, Date of Government Version: 07/06/2016	9650 JERONIMO RD	NW 0 - 1/8 (0.091 mi.)	H42	485

EXECUTIVE SUMMARY

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 10/18/2021 has revealed that there are 13 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JETLINE ENGINEERING,	***15 GOODYEAR***	***NNE 1/8 - 1/4 (0.240 mi.)***	***U117***	***924***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI MOTOR CORP	***9950 JERONIMO RD***	***WNW 0 - 1/8 (0.005 mi.)***	***A4***	***205***
ISOTIS ORTHOBIOLOGIC	***2 GOODYEAR STE A***	***NW 0 - 1/8 (0.034 mi.)***	***E17***	***342***
JSN INDUSTRIES INC	***9700 JERONIMO RD***	***NW 0 - 1/8 (0.061 mi.)***	***H31***	***408***
ASTRONICS TEST SYSTE	***4 GOODYEAR***	***NNW 0 - 1/8 (0.089 mi.)***	***K40***	***471***
LIEBERT CORPORATION	***9650 JERONIMO RD***	***NW 0 - 1/8 (0.091 mi.)***	***H44***	***495***
HEALTHQUEST ESOTERIC	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R70***	***729***
OSSUR AMERICAS	***11 GOODYEAR STE B***	***N 1/8 - 1/4 (0.184 mi.)***	***N77***	***773***
AGENDIA	***22 MORGAN***	***N 1/8 - 1/4 (0.210 mi.)***	***U93***	***816***
GREDDY PERFORMANCE P	***9 VANDERBILT***	***NNW 1/8 - 1/4 (0.214 mi.)***	***T98***	***835***
ANCHEN PHARMACEUTICA	***9601 JERONIMO RD***	***NW 1/8 - 1/4 (0.215 mi.)***	***R100***	***863***
TRIFOREST ENTERPRISE	6 CHRYSLER	N 1/8 - 1/4 (0.230 mi.)	AB110	901
NITTO AVECIA PHARMA	***4 CHRYSLER***	***N 1/8 - 1/4 (0.246 mi.)***	***AB121***	***951***

CA PFAS: A listing of PFAS contaminated sites included in the GeoTracker database.

A review of the CA PFAS list, as provided by EDR, and dated 12/06/2021 has revealed that there is 1 CA PFAS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOS ALISOS WD WWTP	22312 MUIRLANDS BOUL	SSW 1/4 - 1/2 (0.324 mi.)	AE126	1010

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 is 1 CA SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI CORP	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A2	203

Status: A
Tank Status: A
Comp Number: 6912

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 5 CA HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI MOTOR CORP	***9950 JERONIMO ROAD***	***WNW 0 - 1/8 (0.005 mi.)***	***A3***	***203***
KAWASAKI MOTOR CORP. Facility Id: 00000068237	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A6	319
AMERICAN MEDICAL OPT Facility Id: 00000064780	***9701 JERONIMO RD***	***NW 0 - 1/8 (0.053 mi.)***	***H25***	***380***
AMERICAN MEDICAL OPT	***9701 JERONIMO ROAD***	***NW 0 - 1/8 (0.053 mi.)***	***H26***	***382***
JOHNSON LIFT Facility Id: 00000064790	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R69***	***726***

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 10/18/2021 has revealed that there is 1 CA CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LIEBERT CORPORATION	***9650 JERONIMO RD***	***NW 0 - 1/8 (0.091 mi.)***	***H44***	***495***

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI MOTOR CORP Facility Id: 30011292 Status: A	***9950 JERONIMO RD***	***WNW 0 - 1/8 (0.005 mi.)***	***A4***	***205***

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 02/28/2022 has revealed that

there are 80 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN KIPPER	24131 JERONIMO LANE	E 0 - 1/8 (0.016 mi.)	B10	322
JOHN KIPPER	24131 JERONIMO LANE	E 0 - 1/8 (0.016 mi.)	B11	325
JOE WAY	24135 JERONIMO LN	E 0 - 1/8 (0.016 mi.)	B12	327
JAMES KHALAF	21922 HURON LANE	ESE 0 - 1/8 (0.018 mi.)	C13	330
PATRICIA CAPARELLI	24105 JERONIMO LANE	ENE 0 - 1/8 (0.020 mi.)	B14	332
KEVIN TREJO	24145 MINNETONKA LN	NE 0 - 1/8 (0.032 mi.)	D15	335
EPA ID:: CAC002971645				
SUSAN HANSEN	24142 MINNETONKA LN	ENE 0 - 1/8 (0.037 mi.)	B18	360
EPA ID:: CAC003040075				
ANGELA ORTIZ	24186 OKEECHOBEE LAN	NE 0 - 1/8 (0.041 mi.)	D19	362
ANGELA ORTIZ	24186 OKEECHOBEE LN	NE 0 - 1/8 (0.041 mi.)	D20	365
MELODY MURPHY	21876 MICHIGAN LANE	E 0 - 1/8 (0.041 mi.)	F21	367
SUSAN MADDRELL	21872 MICHIGAN LN	E 0 - 1/8 (0.046 mi.)	F22	370
EPA ID:: CAC003035658				
CLAIRE STEEVES	22011 ROBIN STREET	ESE 0 - 1/8 (0.053 mi.)	G23	372
CLAIRE STEEVES	22011 ROBIN ST	ESE 0 - 1/8 (0.053 mi.)	G24	375
WEI-TE CHOU	24185 OKEECHOBEE LN	NE 0 - 1/8 (0.055 mi.)	I29	403
EPA ID:: CAC003052052				
GUANYU SHEN	21882 HURON LANE	E 0 - 1/8 (0.062 mi.)	C32	436
EPA ID:: CAC003055036				
GUANYU SHEN	21882 HURON LANE	E 0 - 1/8 (0.062 mi.)	C33	438
EPA ID:: CAC003052420				
MIRIKYO ADAMS	24181 MINNETONKA LN	ENE 0 - 1/8 (0.069 mi.)	D34	441
GRETCHEN COOK	21831 MICHIGAN LANE	ENE 0 - 1/8 (0.089 mi.)	F41	483
EPA ID:: CAC003049681				
RUSSELL STEINBERG	21811 MICHIGAN LANE	ENE 0 - 1/8 (0.103 mi.)	L47	556
MORTON SCHWARTZ	24228 ONTARIO LANE	NE 0 - 1/8 (0.106 mi.)	I48	559
JUDI SCHWEITZER	24242 ONTARIO LANE	NE 0 - 1/8 (0.108 mi.)	I50	564
EPA ID:: CAC003010212				
KEVIN HAYASHIDA	24105 CINDY LANE	SSE 1/8 - 1/4 (0.127 mi.)	51	566
EPA ID:: CAC003050783				
LUANN & JAN SAVAGE	21781 MICHIGAN LN	ENE 1/8 - 1/4 (0.128 mi.)	L53	644
LUANN & JAN SAVAGE	21781 MICHIGAN LN	ENE 1/8 - 1/4 (0.128 mi.)	L54	646
TOM SIRIGNANO	21652 BAKE LN	NE 1/8 - 1/4 (0.146 mi.)	O56	652
EPA ID:: CAC002978908				
DON SODERBERG	21845 TICONDEROGA LN	E 1/8 - 1/4 (0.167 mi.)	Q62	707
SHARON MORGAN	24262 PONCHARTRAIN L	NE 1/8 - 1/4 (0.169 mi.)	O64	712
EPA ID:: CAC003056301				
ANDREA PRITSKER	24246 PONCHARTRAIN L	NE 1/8 - 1/4 (0.174 mi.)	O65	714
ANDREA PRITSKER	24246 PONCHARTRAIN	NE 1/8 - 1/4 (0.174 mi.)	O66	719
JON WILLIAMS	24331 ONTARIO LANE	ENE 1/8 - 1/4 (0.178 mi.)	S71	731
JON WILLIAMS	24331 ONTARIO LN	ENE 1/8 - 1/4 (0.178 mi.)	S72	733
JONATHAN WILLIAMS	24331 ONTARIO LANE	ENE 1/8 - 1/4 (0.178 mi.)	S73	736
JOHN DON SAMELSON TR	21831 TICONDEROGA LN	E 1/8 - 1/4 (0.190 mi.)	Q82	789
STUART BOESCHE	22035 ARROWHEAD LANE	ESE 1/8 - 1/4 (0.195 mi.)	V83	791
LINDA SOTO	22033 ARROWHEAD LANE	ESE 1/8 - 1/4 (0.198 mi.)	V84	794
ARLENE GLASSMAN	21942 WINNEBAGO LANE	E 1/8 - 1/4 (0.200 mi.)	X86	799
HERB GIESLER	24352 FALCON STREET	SE 1/8 - 1/4 (0.201 mi.)	87	801

EPA ID:: CAC002987763				
RACHEL DENG	21842 TICONDEROGA LA	E 1/8 - 1/4 (0.204 mi.)	Z90	809
ERIC PHAN	22165 CRANE ST	SE 1/8 - 1/4 (0.209 mi.)	91	811
EPA ID:: CAC003036294				
MIKE BRANDIN	24275 PONCHARTRAIN L	NE 1/8 - 1/4 (0.211 mi.)	AA95	827
CLAUDIA ROUGHAN	21895 WINNEBAGO LN	E 1/8 - 1/4 (0.213 mi.)	X96	830
PETER JACOBS	21828 TICONDEROGA LA	E 1/8 - 1/4 (0.220 mi.)	Z101	880
RUBEN HERNANDEZ	24315 PONCHARTRAIN L	NE 1/8 - 1/4 (0.224 mi.)	AA102	883
CAROLYN COBB	21811 TICONDEROGA LA	E 1/8 - 1/4 (0.224 mi.)	Z103	885
EPA ID:: CAC002993284				
NANCY BACKER	21885 WINNEBAGO LN	E 1/8 - 1/4 (0.226 mi.)	X104	888
EPA ID:: CAC003047481				
TOMMY LINK	24465 PEACOCK STREET	ESE 1/8 - 1/4 (0.226 mi.)	105	890
EILEEN REINOEL	22052 ARROWHEAD LN	ESE 1/8 - 1/4 (0.228 mi.)	V106	893
EPA ID:: CAC002976899				
ZARY JAYANMARDI	21702 SUPERIOR LANE	ENE 1/8 - 1/4 (0.234 mi.)	112	912
CASEY LIKENESS	21745 TAHOE LN	ENE 1/8 - 1/4 (0.240 mi.)	116	922
PHILIP LIPPINCOTT	21902 WINNEBAGO LANE	E 1/8 - 1/4 (0.247 mi.)	X123	973

Lower Elevation	Address	Direction / Distance	Map ID	Page
KARMA AUTOMOTIVE LLC	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A7	319
EPA ID:: CAL000430433				
UNISYS CORP	9701 JERONIMO RD	NW 0 - 1/8 (0.053 mi.)	H28	400
EPA ID:: CAL000354680				
INTERNATIONAL PAPER	15041 BAKE PKWY STE	SW 0 - 1/8 (0.086 mi.)	J35	443
EPA ID:: CAL000347336				
FRONTIER BAKE FACILI	***15041 BAKE PKWY***	***SW 0 - 1/8 (0.086 mi.)***	***J36***	***446***
EPA ID:: CAR000172635				
ADVANTEST TEST SOLUT	4 GOODYEAR #1	NNW 0 - 1/8 (0.089 mi.)	K37	461
EPA ID:: CAL000452417				
ASTRONICS TEST SYSTE	4 GOODYEAR	NNW 0 - 1/8 (0.089 mi.)	K39	468
EPA ID:: CAL000401083				
TOXI LAB INC	GOODYEAR	NNW 0 - 1/8 (0.095 mi.)	K45	551
EPA ID:: CAD981583594				
ANIE AKMAKJIAN	24218 ONTARIO LN	NE 0 - 1/8 (0.095 mi.)	I46	554
BRUCE JACKMAN	24211 KATHY AVE	SE 0 - 1/8 (0.106 mi.)	49	561
DBA PAR PHARMACEUTIC	***5 GOODYEAR***	***NNW 1/8 - 1/4 (0.128 mi.)***	***M52***	***569***
EPA ID:: CAR000152314				
PATRICIA WHALEY	24382 MOCKINGBIRD PL	SE 1/8 - 1/4 (0.151 mi.)	58	659
EPA ID:: CAC003060290				
JENNIFER & MARK KELL	24432 PEACOCK STREET	ESE 1/8 - 1/4 (0.167 mi.)	P60	702
JENNIFER & MARK KELL	24432 PEACOCK STREET	ESE 1/8 - 1/4 (0.167 mi.)	P61	704
MASIMO CORPORATION	9600 JERONIMO RD	NW 1/8 - 1/4 (0.168 mi.)	R63	709
HEALTHQUEST ESOTERIC	6 BENDIX	NW 1/8 - 1/4 (0.176 mi.)	R68	723
EPA ID:: CAL000450123				
DZYNE TECHNOLOGIES	11 VANDERBILT	NNW 1/8 - 1/4 (0.183 mi.)	T75	768
EPA ID:: CAL000450942				
DZYNE TECHNOLOGIES,	11 VANDERBILT	NNW 1/8 - 1/4 (0.183 mi.)	T76	770

EPA ID:: CAC003029214				
OSSUR AMERICANS INC EPA ID:: CAL000394934	11 GOODYEAR STE B	N 1/8 - 1/4 (0.184 mi.)	N78	779
IS EQUITIES EPA ID:: CAC002964406	15253 BAKE PARKWAY	SW 1/8 - 1/4 (0.184 mi.)	79	781
PANACEANANO INC EPA ID:: CAL000440398	16 GOODYEAR STE 110	N 1/8 - 1/4 (0.187 mi.)	U80	784
SPECTRUM CONSTRUCTIO	16 GOODYEAR 140	N 1/8 - 1/4 (0.187 mi.)	U81	786
JOSEPH WONG EPA ID:: CAC002965043	22114 PHEASANT STREE	SE 1/8 - 1/4 (0.198 mi.)	W85	796
CHROMADEX INC EPA ID:: CAL000421727	10005 MUIRLANDS BLVD	SSW 1/8 - 1/4 (0.201 mi.)	Y89	806
AGENDIA INC EPA ID:: CAL000353321	22 MORGAN	N 1/8 - 1/4 (0.210 mi.)	U92	814
GREDDY PERFORMANCE I EPA ID:: CAL000275915	9 VANDERBILT	NNW 1/8 - 1/4 (0.214 mi.)	T97	832
JIM HURST	24206 SPARROW STREET	SSE 1/8 - 1/4 (0.230 mi.)	W107	895
TRIFOREST ENTERPRISE EPA ID:: CAL000426836	6 CHRYSLER	N 1/8 - 1/4 (0.230 mi.)	AB109	898
MBI (MOLECULAR BIOLO EPA ID:: CAL000355845	6 CHRYSLER	N 1/8 - 1/4 (0.230 mi.)	AB111	909
OAKLEY EPA ID:: CA0000184655	***1 MARCONI ST UNITS A***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AD118***	***932***
NITTO AVECIA PHARMA EPA ID:: CAL000425283	4 CHRYSLER	N 1/8 - 1/4 (0.246 mi.)	AB122	971

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL TORO MARINE CORPS EPA ID:: CA6170023208	***EL TORO MARINE CORPS***	***NW 1/2 - 1 (0.618 mi.)***	***0***	***9***

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

A review of the CA Cortese list, as provided by EDR, and dated 12/16/2021 has revealed that there are 4 CA Cortese sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON MACHINERY CO Cleanup Status: COMPLETED - CASE CLOSED	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R67***	***722***
LOS ALISOS WATER DIS	***22312 MUIRLANDS***	***SSW 1/4 - 1/2 (0.324 mi.)***	***AE127***	***1018***

Cleanup Status: COMPLETED - CASE CLOSED

CONSOLIDATED FREIGHT	***5 HOLLAND***	***WNW 1/4 - 1/2 (0.328 mi.)***	***AF129***	***1032***
Cleanup Status: COMPLETED - CASE CLOSED				
STRAUB DISTRIBUTING	***3 HOLLAND***	***WNW 1/4 - 1/2 (0.415 mi.)***	***130***	***1035***
Cleanup Status: COMPLETED - CASE CLOSED				

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 is 1 CA DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOOD HANDS CLEANERS	6 CHRYSLER	N 1/8 - 1/4 (0.230 mi.)	AB108	898
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 11/17/2021				

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 3 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
JOHNSON LIFT	***6 BENDIX***	***NW 1/8 - 1/4 (0.176 mi.)***	***R69***	***726***
Reg Id: 083002127T				
LOS ALISOS WATER DIS	22312 MUIRLANDS	SSW 1/4 - 1/2 (0.321 mi.)	AE125	1010
Reg Id: 083001741T				
CONSOLIDATED FREIGHT	***5 HOLLAND***	***WNW 1/4 - 1/2 (0.328 mi.)***	***AF128***	***1029***
Reg Id: 083002655T				

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
KAWASAKI MOTORS CORP	9950 JERONIMO RD	WNW 0 - 1/8 (0.005 mi.)	A5	318

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6929610.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

N

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: Bake & Jeronimo ISA	CLIENT: Leighton Consulting
ADDRESS: Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT: Meredith Church
LAT/LONG: 33.645036 / 117.711183	INQUIRY #: 6929610.2s
	DATE: April 07, 2022 10:00 am

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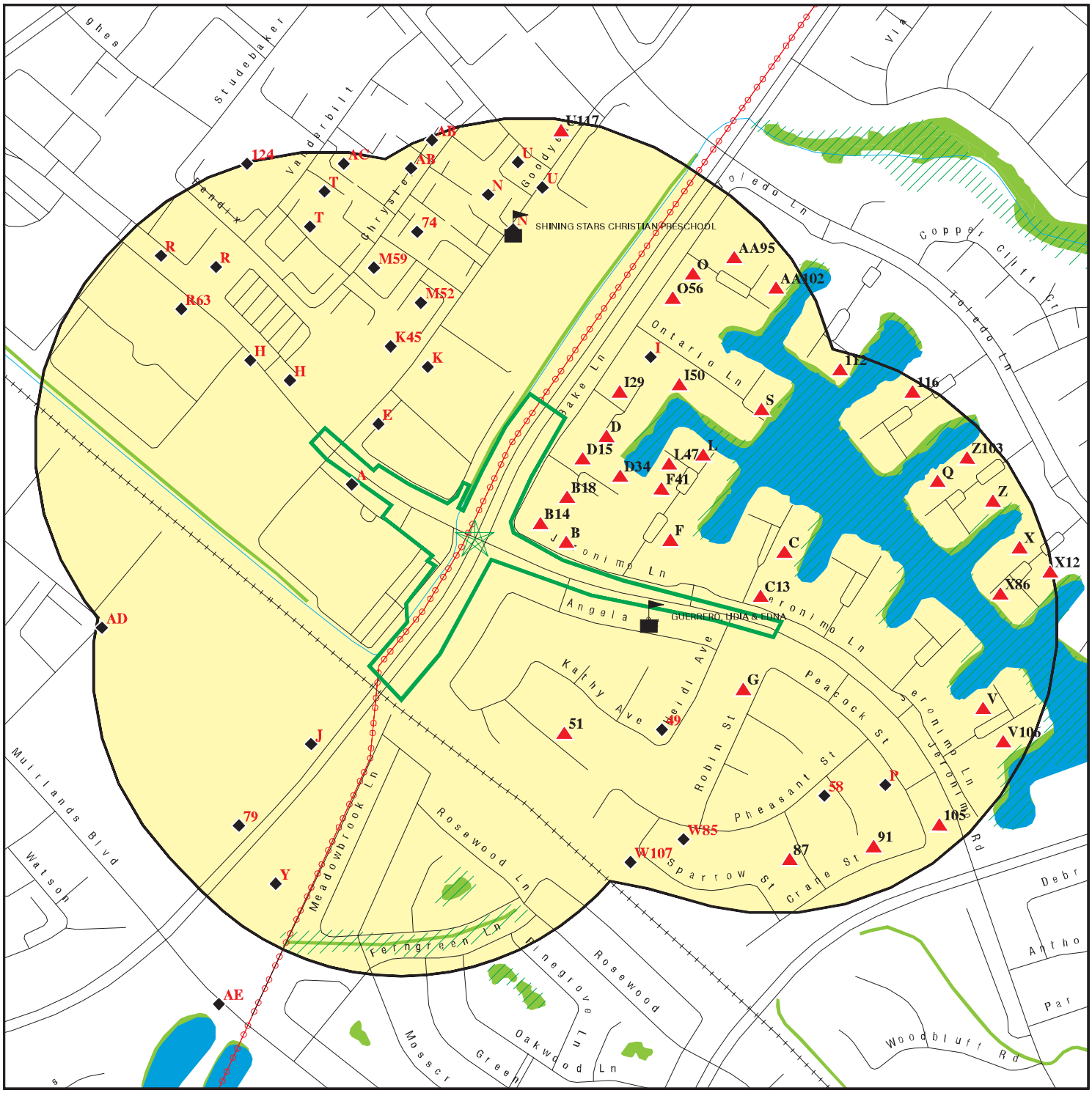
DETAIL MAP - 6929610.2S



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 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:	Bake & Jeronimo ISA	CLIENT:	Leighton Consulting
ADDRESS:	Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT:	Meredith Church
		INQUIRY #:	6929610.2s
LAT/LONG:	33.645036 / 117.711183	DATE:	April 07, 2022 10:02 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		2	2	NR	NR	NR	4
RCRA-SQG	0.250		5	9	NR	NR	NR	14
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
CA RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
CA ENVIROSTOR	1.000		0	1	0	2	NR	3
Lists of state and tribal landfills and solid waste disposal facilities								
CA SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
CA LUST	0.500		0	2	4	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0
CA CPS-SLIC	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
CA UST	0.250		2	2	NR	NR	NR	4
CA AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
CA VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield 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	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	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	0.001		0	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.250		5	8	NR	NR	NR	13
CA Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CA AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA PFAS	0.500		0	0	1	NR	NR	1
Local Lists of Registered Storage Tanks								
CA SWEEPS UST	0.250		1	0	NR	NR	NR	1
CA HIST UST	0.250		4	1	NR	NR	NR	5
CA CERS TANKS	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
CA LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
CA DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CA CHMIRS	0.001		0	NR	NR	NR	NR	0
CA LDS	0.001		0	NR	NR	NR	NR	0
CA MCS	0.001		0	NR	NR	NR	NR	0
CA Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
CA SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		30	50	NR	NR	NR	80
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

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
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CA Cortese	0.500		0	1	3	NR	NR	4
CA CUPA Listings	0.250		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.250		0	1	NR	NR	NR	1
CA EMI	0.001		0	NR	NR	NR	NR	0
CA ENF	0.001		0	NR	NR	NR	NR	0
CA Financial Assurance	0.001		0	NR	NR	NR	NR	0
CA HAZNET	0.001		0	NR	NR	NR	NR	0
CA ICE	0.001		0	NR	NR	NR	NR	0
CA HIST CORTESE	0.500		0	1	2	NR	NR	3
CA HWP	1.000		0	0	0	0	NR	0
CA HWT	0.250		0	0	NR	NR	NR	0
MN MANIFEST	0.250		1	0	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	0.001		0	NR	NR	NR	NR	0
CA PEST LIC	0.001		0	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
CA UIC	0.001		0	NR	NR	NR	NR	0
CA UIC GEO	0.001		0	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.500		0	0	0	NR	NR	0
CA WDS	0.001		0	NR	NR	NR	NR	0
CA WIP	0.250		0	0	NR	NR	NR	0
CA MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
CA PROJECT	0.001		0	NR	NR	NR	NR	0
CA WDR	0.001		0	NR	NR	NR	NR	0
CA CIWQS	0.001		0	NR	NR	NR	NR	0
CA CERS	0.001		0	NR	NR	NR	NR	0
CA NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CA OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
CA PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CA SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
CA WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
CA HWTS	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
CA RGA LF	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	53	78	10	5	0	146

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

NPL **Region** **NW** **1/2-1** **3263 ft.**	**EL TORO MARINE CORPS AIR STATION** **EL TORO MARINE CORPS AIR STA** **EL TORO, CA 92709**	**NPL** **SEMS** **CORRACTS** **RCRA-TSDF** **RCRA-SQG** **US ENG CONTROLS** **US INST CONTROLS** **ROD** **RAATS** **PRP**	**1000417911** **CA6170023208**

NPL:

EPA Region:	9
EPA ID:	CA6170023208
Site ID:	902770
Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
Federal:	Y
Final Date:	1990-02-21 00:00:00
Latitude:	33.676669
Longitude:	-117.7176
Site Score:	37.43
NAI:	Not reported
Native American Entity:	Not reported

NPL:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported
Scoring:	Not reported
NPL Status:	Currently on the Final NPL
Substance ID:	A046
CAS Number:	1336-36-3
Substance:	POLYCHLORINATED BIPHENYLS
Pathway:	NO PATHWAY INDICATED
Scoring:	1
NPL Status:	Currently on the Final NPL
Substance ID:	D008
CAS Number:	7439-92-1
Substance:	LEAD (PB)
Pathway:	GROUND WATER PATHWAY
Scoring:	3
NPL Status:	Currently on the Final NPL
Substance ID:	U044
CAS Number:	67-66-3
Substance:	CHLOROFORM
Pathway:	GROUND WATER PATHWAY
Scoring:	4
NPL Status:	Currently on the Final NPL
Substance ID:	U210
CAS Number:	127-18-4
Substance:	TETRACHLOROETHENE
Pathway:	GROUND WATER PATHWAY

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U211
CAS Number: 56-23-5
Substance: CARBON TETRACHLORIDE
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at proposal June 24, 1988): The El Toro Marine Corps Air Station covers approximately 4,700 acres southeast of Santa Ana in El Toro, Orange County, California. Commissioned in 1943, it supports the Fleet Marine Forces in the Pacific Ocean. The surrounding area, once primarily agricultural, is urbani ing rapidly. Station El Toro is participating in the Installation Restoration Program IRP), established in 1978. Under the program, the Department of Defense seeksto identify, investigate, and clean up contamination from ha ardous materials. As part of IRP, the Navy identified 21 problem areas at the station, including three landfills containing both ha ardous and solid waste; buried drums of explosivesand low-level radioactive waste; and areas where PCBs, battery acids, leaded fuels, and other ha ardous substances were dumped or spilled. In tests conducted early in 1987, the Orange County Water District found trichloroethylene and tetrachloroethylene in shallow irrigation wells on and downgradient of the site. An estimated 1,100 acres of land are irrigated by wells within 3 miles of the site. Status February 21, 1990): In April 1989, Station El Toro prepared a Perimeter Investigation Interim Report which focused on four contaminated areas. Further studies are continuing to determine the extent and sources of contamination.

NPL:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 100

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

NPL:
NPL Name: EL TORO MARINE CORPS AIR STATION

NPL:
EPA Region: 09
Site ID: 0902770
Site Status: F
Federal Site: Y
Date Deleted: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Date Finalized: 02/21/90
Date Proposed: 06/24/88

NPL:
Proposed Date: 06/24/1988
Final Date: 02/21/1990
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0902770
EPA ID: CA6170023208
Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA
Address 2: EL TORO M C A S
City,State,Zip: EL TORO, CA 92709
Cong District: 45,47
FIPS Code: 06059
Latitude: 33.676669
Longitude: -117.717600
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902770
EPA ID: CA6170023208
Site Name: EL TORO MARINE CORPS AIR STATION
NPL: F
FF: Y
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 1990-02-21 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902770
EPA ID: CA6170023208
Site Name: EL TORO MARINE CORPS AIR STATION
NPL: F
FF: Y
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1988-06-24 04:00:00
Finish Date: 6/24/1988 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1990-02-21 05:00:00
Finish Date:	2/21/1990 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	1
Start Date:	1990-09-28 04:00:00
Finish Date:	3/7/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	RO
Action Name:	ROD
SEQ:	8
Start Date:	2012-02-09 05:00:00
Finish Date:	2/9/2012 5:00:00 AM
Qual:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	NH
Action Name:	FF RI
SEQ:	1
Start Date:	1990-09-28 04:00:00
Finish Date:	12/17/1993 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	07
Action Code:	NH
Action Name:	FF RI
SEQ:	2
Start Date:	1997-09-30 04:00:00
Finish Date:	9/7/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	06
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	6
Start Date:	1990-09-28 04:00:00
Finish Date:	9/29/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	3

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Start Date:	2005-08-25 04:00:00
Finish Date:	3/5/2009 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	LX
Action Name:	FF RD
SEQ:	8
Start Date:	2007-09-12 04:00:00
Finish Date:	12/30/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	8
Start Date:	2009-01-22 05:00:00
Finish Date:	4/30/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2002-06-27 04:00:00
Finish Date:	6/27/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	04

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	2000-07-12 04:00:00
Finish Date:	7/12/2000 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	4
Start Date:	2009-08-17 05:00:00
Finish Date:	6/10/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	NI
Action Name:	FF FS
SEQ:	1
Start Date:	2007-01-29 05:00:00
Finish Date:	8/29/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1997-09-29 04:00:00
Finish Date:	9/29/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	9
Start Date:	2007-05-08 04:00:00
Finish Date:	5/8/2007 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	2
Start Date:	1990-02-21 05:00:00
Finish Date:	4/12/2020 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09
Action Code:	TS
Action Name:	TRTSTUDY
SEQ:	1
Start Date:	2000-08-28 04:00:00
Finish Date:	8/28/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-10-01 04:00:00
Finish Date:	10/1/1986 4:00:00 AM
Qual:	H
Current Action Lead:	Fed Fac

Region:	09

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	02
Action Code:	LX
Action Name:	FF RD
SEQ:	2
Start Date:	1998-01-06 05:00:00
Finish Date:	1/20/1999 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	2
Start Date:	1999-05-17 04:00:00
Finish Date:	6/30/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	LZ
Action Name:	FF CR
SEQ:	1
Start Date:	1990-09-28 04:00:00
Finish Date:	4/12/2020 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	4
Start Date:	1990-09-28 04:00:00
Finish Date:	7/12/2000 4:00:00 AM
Qual:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	5
Start Date:	1990-09-28 04:00:00
Finish Date:	6/30/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	10
Start Date:	2008-03-06 05:00:00
Finish Date:	3/6/2008 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09
Action Code:	RO
Action Name:	ROD
SEQ:	11
Start Date:	2003-08-16 04:00:00
Finish Date:	8/16/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	8

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Start Date:	1994-04-30 04:00:00
Finish Date:	8/30/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	07
Action Code:	RO
Action Name:	ROD
SEQ:	7
Start Date:	2001-06-06 04:00:00
Finish Date:	6/6/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	13
Start Date:	2006-03-14 05:00:00
Finish Date:	3/14/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	9
Start Date:	2004-10-25 04:00:00
Finish Date:	12/19/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	04

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action Code:	LX
Action Name:	FF RD
SEQ:	3
Start Date:	2000-07-12 04:00:00
Finish Date:	11/22/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	4
Start Date:	2008-09-01 04:00:00
Finish Date:	8/13/2009 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	1999-09-30 04:00:00
Finish Date:	9/30/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	7
Start Date:	1990-09-28 04:00:00
Finish Date:	9/29/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

NPL:	F
FF:	Y
OU:	01
Action Code:	LX
Action Name:	FF RD
SEQ:	1
Start Date:	2003-03-01 05:00:00
Finish Date:	5/31/2005 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	LX
Action Name:	FF RD
SEQ:	5
Start Date:	2000-01-13 05:00:00
Finish Date:	3/31/2005 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1990-09-28 04:00:00
Finish Date:	6/27/2002 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	03
Action Code:	LY
Action Name:	FF RA
SEQ:	5
Start Date:	2005-03-24 05:00:00
Finish Date:	2/3/2006 5:00:00 AM
Qual:	FR
Current Action Lead:	Fed Fac

Region:	09

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	06
Action Code:	RO
Action Name:	ROD
SEQ:	6
Start Date:	1997-09-29 04:00:00
Finish Date:	9/29/1997 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1987-06-01 04:00:00
Finish Date:	6/1/1987 4:00:00 AM
Qual:	H
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	LX
Action Name:	FF RD
SEQ:	7
Start Date:	2012-01-03 05:00:00
Finish Date:	12/19/2012 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	2005-03-21 05:00:00
Finish Date:	3/27/2008 4:00:00 AM
Qual:	IR

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	2007-10-09 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	01
Action Code:	OM
Action Name:	OM
SEQ:	2
Start Date:	2008-03-27 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	12
Start Date:	2011-07-01 05:00:00
Finish Date:	7/19/2011 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	11

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Start Date:	2011-07-19 05:00:00
Finish Date:	1/22/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	LY
Action Name:	FF RA
SEQ:	10
Start Date:	2013-09-14 05:00:00
Finish Date:	5/2/2019 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	LX
Action Name:	FF RD
SEQ:	11
Start Date:	2014-04-30 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	08
Action Code:	NI
Action Name:	FF FS
SEQ:	2
Start Date:	2007-01-29 05:00:00
Finish Date:	4/13/2011 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action Code:	LX
Action Name:	FF RD
SEQ:	9
Start Date:	2005-07-22 04:00:00
Finish Date:	1/20/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	09
Action Code:	LY
Action Name:	FF RA
SEQ:	9
Start Date:	2006-01-20 05:00:00
Finish Date:	10/9/2007 4:00:00 AM
Qual:	IR
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	10
Start Date:	2005-12-06 05:00:00
Finish Date:	12/1/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	15
Start Date:	2010-08-09 04:00:00
Finish Date:	8/9/2010 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

NPL:	F
FF:	Y
OU:	08
Action Code:	NH
Action Name:	FF RI
SEQ:	3
Start Date:	2005-06-03 04:00:00
Finish Date:	12/29/2006 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902770
EPA ID:	CA6170023208
Site Name:	EL TORO MARINE CORPS AIR STATION
NPL:	F
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-08-01 04:00:00
Finish Date:	8/1/1986 4:00:00 AM
Qual:	Not reported
Current Action Lead:	Fed Fac

CORRACTS:

Name:	MARINE CORPS AIR STATION, EL TORO
Address:	MCAS EL TORO
Address 2:	Not reported
EPA ID:	CA6170023208
Area Name:	ENTIRE FACILITY
Corrective Action:	RFA COMPLETED
Actual Date:	19960501
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	MARINE CORPS AIR STATION, EL TORO
Address:	MCAS EL TORO
Address 2:	Not reported
EPA ID:	CA6170023208
Area Name:	OU2A - VADOSE ZONE SOILS
Corrective Action:	INVESTIGATION WORKPLAN APPROVED
Actual Date:	19970123
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

Name:	MARINE CORPS AIR STATION, EL TORO
Address:	MCAS EL TORO
Address 2:	Not reported
EPA ID:	CA6170023208
Area Name:	OU2A - VADOSE ZONE SOILS

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Corrective Action: INVESTIGATION COMPLETE
Actual Date: 19970123
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: OU2A - VADOSE ZONE SOILS
Corrective Action: CMS WORKPLAN APPROVED
Actual Date: 19970123
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: OU2A - VADOSE ZONE SOILS
Corrective Action: CMS COMPLETE
Actual Date: 19970123
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: FOST 1
Corrective Action: CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE
Actual Date: 20040723
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 19980617
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 19980617
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 19970930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: MARINE CORPS AIR STATION, EL TORO
Address: MCAS EL TORO
Address 2: Not reported
EPA ID: CA6170023208
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19960501
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

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

RCRA-SQG:
Date Form Received by Agency: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Handler Address: MCAS EL TORO
Handler City,State,Zip: EL TORO, CA 92709
EPA ID: CA6170023208
Contact Name: EDWARD L NUNN
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 619-572-1404
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Federal
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARETAKER SITE OFFICE
Mailing City,State,Zip:	EAST IRVINE, CA 92650
Owner Name:	U.S. MARINE CORPS
Owner Type:	Federal
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Treatment
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	No
Groundwater Controls Indicator:	No
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year:	2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCAS EL TORO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	FACILITIES MGMT DEPT 1JG
Owner/Operator City,State,Zip:	SANTA ANA, CA 92709
Owner/Operator Telephone:	714-726-2821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USMC AIR STATION EL TORO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 95001
Owner/Operator City,State,Zip:	SANTA ANA, CA 92709-5001
Owner/Operator Telephone:	714-726-3705
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	U.S. MARINE CORPS
Legal Status:	Federal
Date Became Current:	19430317
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Owner/Operator Indicator: Owner
Owner/Operator Name: U.S. MARINE CORPS
Legal Status: Federal
Date Became Current: 19430317
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19931026
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920229
Handler Name: MCAS EL TORO FMD 1JG B.368
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940330
Handler Name: USMC MCAS EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960131
Handler Name: USMC MCAS EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19990415
Handler Name: MCAS EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001012
Handler Name: MCAS EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 115112
NAICS Description: SOIL PREPARATION, PLANTING, AND CULTIVATING

NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 19890711
Actual Return to Compliance Date: 19900613
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19900806
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19930426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19930310
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19910930
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19911021
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19950419
Actual Return to Compliance Date: 19950501
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 19950419
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19941228
Actual Return to Compliance Date:	19940117
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19941228
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19880817
Actual Return to Compliance Date: 19890711
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19881117
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19881117
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19921005
Actual Return to Compliance Date:	19921209
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19931229
Enforcement Identifier:	009
Date of Enforcement Action:	19921009

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	KBELL
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19910930
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19911021
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19921224
Enforcement Identifier: 001
Date of Enforcement Action: 19921209
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19921224
Enforcement Identifier: 001
Date of Enforcement Action: 19921209
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19921005
Actual Return to Compliance Date:	19921209
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19931229
Enforcement Identifier:	009
Date of Enforcement Action:	19921009
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	KBELL
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960326
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970520
Actual Return to Compliance Date: 19980114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 19970520
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 42000
Paid Amount: 42000
Final Count: 1
Final Amount: 42000

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19900613
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 19900928
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19900613
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19980114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19931117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940117
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960326
Evaluation Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920917
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920617
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921209
Scheduled Compliance Date:	19931229
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920617
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921209
Scheduled Compliance Date:	19931229
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900613
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900613
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

RCRA-SQG:

Date Form Received by Agency:	20020129
Handler Name:	MARINE CORPS AIR STATION, EL TORO
Handler Address:	MCAS EL TORO
Handler City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Contact Name:	EDWARD L NUNN
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	619-572-1404
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	CARETAKER SITE OFFICE
Mailing City,State,Zip:	EAST IRVINE, CA 92650
Owner Name:	U.S. MARINE CORPS
Owner Type:	Federal
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Treatment
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Storage, Treatment
2018 GPRA Permit Baseline:	Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage, Treatment
Post-Closure Workload Universe:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Closure Workload Universe:	Treatment
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	Yes
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	No
Groundwater Controls Indicator:	No
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Treatment
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MCAS EL TORO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	FACILITIES MGMT DEPT 1JG
Owner/Operator City,State,Zip:	SANTA ANA, CA 92709
Owner/Operator Telephone:	714-726-2821
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	USMC AIR STATION EL TORO
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 95001

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Owner/Operator City,State,Zip: SANTA ANA, CA 92709-5001
Owner/Operator Telephone: 714-726-3705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: U.S. MARINE CORPS
Legal Status: Federal
Date Became Current: 19430317
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: U.S. MARINE CORPS
Legal Status: Federal
Date Became Current: 19430317
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Receive Date: 19931026
Handler Name: USMC AIR STATION EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920229
Handler Name: MCAS EL TORO FMD 1JG B.368
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940330
Handler Name: USMC MCAS EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960131
Handler Name: USMC MCAS EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990415
Handler Name: MCAS EL TORO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20001012
Handler Name: MCAS EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020129
Handler Name: MARINE CORPS AIR STATION, EL TORO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	115112
NAICS Description:	SOIL PREPARATION, PLANTING, AND CULTIVATING

NAICS Code:	92119
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT

NAICS Code:	92811
NAICS Description:	NATIONAL SECURITY

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19921224
Enforcement Identifier: 001
Date of Enforcement Action: 19921209
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19930310
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19950419
Actual Return to Compliance Date: 19950501
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 19950419
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19941228
Actual Return to Compliance Date: 19940117
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19941228
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960327
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19910930
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19911021
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19881117
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19960327
Actual Return to Compliance Date: 19960927
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19960327
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19890711
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 19890817
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	80500
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19910930
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19911021
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19870305
Actual Return to Compliance Date:	19880817
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19880817
Actual Return to Compliance Date: 19890711
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19881117
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19921005
Actual Return to Compliance Date:	19921209
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19931229
Enforcement Identifier:	009
Date of Enforcement Action:	19921009
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	KBELL
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19880817
Actual Return to Compliance Date: 19890711
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19950419
Actual Return to Compliance Date:	19950501
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	005
Date of Enforcement Action:	19950419
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19890817
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19970520
Actual Return to Compliance Date: 19980114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 19970520
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19910930
Actual Return to Compliance Date: 19911125
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 19911021
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19910930
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	008
Date of Enforcement Action:	19911021
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921224
Enforcement Identifier:	001
Date of Enforcement Action:	19921209
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19930426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19930310
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 80500
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19930426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19921005
Actual Return to Compliance Date: 19921209
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19931229
Enforcement Identifier: 009
Date of Enforcement Action: 19921009
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: KBELL
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19960326
Actual Return to Compliance Date:	19960927
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19960327
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19970520
Actual Return to Compliance Date:	19980114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19970520
Enforcement Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19921209
Actual Return to Compliance Date: 19940926
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 003
Date of Enforcement Action: 19930426
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890711
Actual Return to Compliance Date:	19900613
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 19890711
Actual Return to Compliance Date: 19900613
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19921209
Actual Return to Compliance Date:	19940926
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	003
Date of Enforcement Action:	19930426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	42000
Paid Amount:	42000
Final Count:	1
Final Amount:	42000
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19900613
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19890711
Actual Return to Compliance Date: 19900613
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 19900806
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19880817
Actual Return to Compliance Date:	19890711
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	007
Date of Enforcement Action:	19900928
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19900613
Actual Return to Compliance Date:	19911125
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19900806
Enforcement Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19931117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940117
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19920917
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870305
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19880817
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920617
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921209
Scheduled Compliance Date:	19931229
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19950501
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970520
Evaluation Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910617
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	19921224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920617
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921209
Scheduled Compliance Date:	19931229
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960326
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19960927
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970520
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980114
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19921026
Evaluation Responsible Agency:	State

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940926
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900613
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890711
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900613
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880817
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890711
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900613
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911125

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

SIte:

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
Event Code:	Not reported
Action Taken Date:	02/09/2012
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	8
Operable Unit:	08
Contaminated Media:	Groundwater
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2012
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Media:

EPA ID:	CA6170023208
Contaminated Media:	Sediment
Action ID:	6
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	6
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

EPA ID:	CA6170023208
Contaminated Media:	Surface Water
Action ID:	6
Operable Unit:	06
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/27/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1997

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	03/14/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2006
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	03/14/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2006
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil Gas
Action ID:	2
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	12/15/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2009

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	04
Action Name:	Explanation of Significant Differences
Action Taken Date:	07/29/2009
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2009
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/27/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/27/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/27/2002
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1997
Event Code:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1997
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/12/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/12/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	07/12/2000
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	09/30/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	09/30/1999
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1999
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	7
Operable Unit:	07
Action Name:	Record of Decision
Action Taken Date:	06/06/2001
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2001
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action ID:	8
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	02/09/2012
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2012
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	8
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	02/09/2012
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2012
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	8
Operable Unit:	08
Action Name:	Record of Decision
Action Taken Date:	02/09/2012
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2012
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	9
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	05/08/2007
Event Code:	Not reported
Contact Name:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	9
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	05/08/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	9
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	05/08/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	9
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	05/08/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	9
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	05/08/2007
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2007
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	10

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	08/16/2003
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2003
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	10
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/06/2008
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600
EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	11
Operable Unit:	09

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action Name:	Record of Decision
Action Taken Date:	08/16/2003
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2003
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	08/16/2003
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2003
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	08/16/2003
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2003
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	11
Operable Unit:	09
Action Name:	Record of Decision
Action Taken Date:	08/16/2003
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Federal Facility:	Y
Fiscal Year:	2003
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	13
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	03/14/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2006
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	13
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	03/14/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2006
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Groundwater
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Landfill Gas
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Soil
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EPA ID:	CA6170023208
Contaminated Media:	Solid Waste
Action ID:	15
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	08/09/2010
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

US INST CONTROLS:

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	01
Actual Date:	06/27/2002
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	3
Operable Unit:	04
Actual Date:	07/12/2000
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	3
Operable Unit:	04
Actual Date:	07/12/2000
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Federal Facility:	Y
Fiscal Year:	2000
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	8
Operable Unit:	08
Actual Date:	02/09/2012
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2012
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	10
Operable Unit:	05
Actual Date:	03/06/2008
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	10
Operable Unit:	05

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Actual Date:	03/06/2008
Contaminated Media:	Solid Waste
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2008
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	15
Operable Unit:	05
Actual Date:	08/09/2010
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA
Address 2:	Not reported
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
Action Name:	Record of Decision
Action ID:	15
Operable Unit:	05
Actual Date:	08/09/2010
Contaminated Media:	Solid Waste
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2010
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	33.676669
Longitude:	-117.717600

ROD:

Name:	EL TORO MARINE CORPS AIR STATION

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ESD
Operable Unit Number:	BASEWIDE GROUNDWATER
SEQ ID:	1
Action Completion:	2006-03-14 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ESD
Operable Unit Number:	BASEWIDE GROUNDWATER
SEQ ID:	2
Action Completion:	2008-12-15 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ESD
Operable Unit Number:	LANDFILLS: SITES 2 & 17
SEQ ID:	3
Action Completion:	2009-07-29 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD
Operable Unit Number:	NFA: SITES 7 & 14
SEQ ID:	7
Action Completion:	2001-06-06 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	BASEWIDE GROUNDWATER
SEQ ID:	1
Action Completion:	2002-06-27 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL VOC SOURCE AREA: SITE 24
SEQ ID:	2
Action Completion:	1997-09-29 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	LANDFILLS: SITES 2 & 17
SEQ ID:	3
Action Completion:	2000-07-12 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL SITES: 8, 11, 12
SEQ ID:	5
Action Completion:	1999-09-30 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	NFA SITES
SEQ ID:	6
Action Completion:	1997-09-29 00:00:00
NPL Status:	Final

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Non NPL Status: Not reported

Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip: EL TORO, CA 92709
EPA ID: CA6170023208
RG: 9
Site ID: 902770
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: EOD RANGE: SITE 1
SEQ ID: 8
Action Completion: 2012-02-09 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip: EL TORO, CA 92709
EPA ID: CA6170023208
RG: 9
Site ID: 902770
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: SOIL SITES: 8, 11, 12
SEQ ID: 9
Action Completion: 2007-05-08 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip: EL TORO, CA 92709
EPA ID: CA6170023208
RG: 9
Site ID: 902770
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: LANDFILLS: SITES 3 & 5
SEQ ID: 10
Action Completion: 2008-03-06 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip: EL TORO, CA 92709
EPA ID: CA6170023208
RG: 9
Site ID: 902770
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: BURN PITS: SITE 16
SEQ ID: 11
Action Completion: 2003-08-16 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: EL TORO MARINE CORPS AIR STATION
Address: EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip: EL TORO, CA 92709

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	SOIL VOC SOURCE AREA: SITE 24
SEQ ID:	13
Action Completion:	2006-03-14 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	EL TORO MARINE CORPS AIR STATION
Address:	EL TORO MARINE CORPS AIR STA EL TORO M C A S
City,State,Zip:	EL TORO, CA 92709
EPA ID:	CA6170023208
RG:	9
Site ID:	902770
Action:	FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number:	LANDFILLS: SITES 3 & 5
SEQ ID:	15
Action Completion:	2010-08-09 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

RAATS:

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	1 270.71(A)(1)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	.00
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	2 270.72(A)(1)

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	3 262.11
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	4 265.13(A)(1)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	5 265.13(A)(2)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	6 262.34(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	7 265.171
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 470
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 8 40 CFR 173(A)(1)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: FFCA ON 9/28/90

Entry No: 1
Facility ID: CA6170023208
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 08/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 470
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 9 262.34(A)(1)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: FFCA ON 9/28/90

Entry No: 1
Facility ID: CA6170023208
Type: Not reported
Docket No: Not reported
Region: 09
Issue Date: 09/28/1990
Final Date: 08/06/1990
Status: Federal Facility Compliance Agreement
Additional: Not reported
Action ID: 470
Action: Notice of Non-Compliance
Violation No: Not reported
Viol No Cited: 10 265.31
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: .00
Total Prop. Penalty: .00
Comments: FFCA ON 9/28/90

Entry No: 1
Facility ID: CA6170023208
Type: Not reported
Docket No: Not reported

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	11 262.34(A)(4)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	12 265.15(A)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

Entry No:	1
Facility ID:	CA6170023208
Type:	Not reported
Docket No:	Not reported
Region:	09
Issue Date:	09/28/1990
Final Date:	08/06/1990
Status:	Federal Facility Compliance Agreement
Additional:	Not reported
Action ID:	470
Action:	Notice of Non-Compliance
Violation No:	Not reported
Viol No Cited:	13 265.73(B)(1)
Total No Cited:	Not reported
Reg Type:	CFR
Prop. Penalty:	*
Final Penalty:	.00
Total Prop. Penalty:	.00
Comments:	FFCA ON 9/28/90

EL TORO MARINE CORPS AIR STATION (Continued) **1000417911**

PRP:
PRP Name: NAVAL FACILITIES ENGINEERING COMMAND
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF HEALTH SERVICES
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
STATE OF CALIFORNIA/DEPT. OF WATER QUALITY
USM CORP.
USM CORP.

A1 WNW < 1/8 0.005 mi. 25 ft. **JERONIMO AUTO SERVICES, INC.** **RCRA-SQG** **1023966858**
9950 JERONIMO RD **CAR000275792**
IRVINE, CA 92618

Site 1 of 9 in cluster A

Relative: Lower
Actual: 347 ft.

RCRA-SQG:

Date Form Received by Agency:	20170906
Handler Name:	JERONIMO AUTO SERVICES, INC.
Handler Address:	9950 JERONIMO RD
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAR000275792
Contact Name:	DAVID STRADER
Contact Address:	JERONIMO RD
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	408-295-0659
Contact Fax:	Not reported
Contact Email:	DHOGAN@YORKEENGR.COM
Contact Title:	CEO
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	JERONIMO RD
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	JERONIMO AUTO SERVICES, INC
Owner Type:	Private
Operator Name:	JERONIMO AUTO SERVICES, INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

JERONIMO AUTO SERVICES, INC. (Continued) **1023966858**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171006
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

JERONIMO AUTO SERVICES, INC. (Continued) **1023966858**

Waste Code: D009
Waste Description: MERCURY

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F004
Waste Description: 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 Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JERONIMO AUTO SERVICES, INC

JERONIMO AUTO SERVICES, INC. (Continued) **1023966858**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9950 JERONIMO RD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	408-295-0659
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DHOGAN@YORKEENGR.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JERONIMO AUTO SERVICES, INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9950 JERONIMO RD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	408-295-0659
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DHOGAN@YORKEENGR.COM

Historic Generators:

Receive Date:	20170906
Handler Name:	JERONIMO AUTO SERVICES, INC.
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A2 WNW < 1/8 0.005 mi. 25 ft. | **KAWASAKI CORP 9950 JERONIMO RD IRVINE, CA 92718** | **CA SWEEPS UST** | **U003433119 N/A**

Site 2 of 9 in cluster A

Relative: Lower

Actual: 347 ft.

SWEEPS UST:

Name:	KAWASAKI CORP
Address:	9950 JERONIMO RD
City:	IRVINE
Status:	Active
Comp Number:	6912
Number:	9
Board Of Equalization:	44-016546
Referral Date:	09-30-92
Action Date:	09-15-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	30-000-006912-000001
Tank Status:	A
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

A3 WNW < 1/8 0.005 mi. 25 ft. | **KAWASAKI MOTOR CORP USA 9950 JERONIMO ROAD IRVINE, CA 92718** | **CA HIST UST CA HAZNET CA HWTS** | **S113024481 N/A**

Site 3 of 9 in cluster A

Relative: Lower

Actual: 347 ft.

HIST UST:

Name:	KAWASAKI MOTOR CORP USA
Address:	9950 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92718
File Number:	0002EA67
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA67.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

KAWASAKI MOTOR CORP USA (Continued) **S113024481**

Click here for Geo Tracker PDF:

HAZNET:

Name:	KAWASAKI MOTORS CORP
Address:	9950 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
Contact:	--
Telephone:	--
Mailing Name:	Not reported
Mailing Address:	9950 JERONIMO RD
Year:	1993
Gepaid:	CAL000008141
TSD EPA ID:	CAT000613976
CA Waste Code:	341 - Organic liquids (nonsolvents) with halogens
Disposal Method:	-
Tons:	0.1245

Additional Info:

Year:	1993
Gen EPA ID:	CAL000008141
Shipment Date:	19931021
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93229754
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	341 - Organic liquids (nonsolvents) with halogens
RCRA Code:	D008
Meth Code:	- Not reported
Quantity Tons:	0.1245
Waste Quantity:	249
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	KAWASAKI MOTORS CORP
Address:	9950 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
EPA ID:	CAL000008141
Inactive Date:	01/01/1995
Create Date:	11/14/1989

KAWASAKI MOTOR CORP USA (Continued) **S113024481**

Last Act Date:	03/28/2001
Mailing Name:	Not reported
Mailing Address:	9950 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 927180000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

A4 **KAWASAKI MOTOR CORP** **RCRA-SQG** **1000904963**
WNW **9950 JERONIMO RD** **CA CERS HAZ WASTE** **CA0000228445**
< 1/8 **IRVINE, CA 92618** **CA FID UST**
0.005 mi. **ICIS**
25 ft. **Site 4 of 9 in cluster A** **FINDS**
ECHO
Relative: **CA EMI**
Lower **CA HAZNET**
Actual: **CA CERS**
347 ft. **CA HWTS**

RCRA-SQG:

Date Form Received by Agency:	19940418
Handler Name:	KAWASAKI MOTOR CORP
Handler Address:	9950 JERONIMO RD
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CA0000228445
Contact Name:	TIM LOTHAMER
Contact Address:	9950 JERONIMO RD
Contact City,State,Zip:	IRVINE, CA 92718
Contact Telephone:	714-770-0400
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9950 JERONIMO RD
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	KAWASAKI MOTOR CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

KAWASAKI MOTOR CORP (Continued) **1000904963**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAWASAKI MOTOR CORP
Legal Status:	Private
Date Became Current:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Date Ended Current:	Not reported
Owner/Operator Address:	9950 JERONIMO
Owner/Operator City,State,Zip:	IRVINE, CA 92718
Owner/Operator Telephone:	714-770-0400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940418
Handler Name: KAWASAKI MOTOR CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CERS HAZ WASTE:

Name:	KARMA AUTOMOTIVE LLC
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	413439
CERS ID:	10512673
CERS Description:	Hazardous Waste Generator

CA FID UST:

Facility ID:	30011292
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7147700400
Mail To:	Not reported
Mailing Address:	9950 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	IRVINE 92718
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ICIS:

Enforcement Action ID:	WF-2006-0002
FRS ID:	110008258517
Action Name:	Kawasaki Motor corp
Facility Name:	KAWASAKI MOTOR CORP
Facility Address:	9950 JERONIMO RD IRVINE, CA 92618
Enforcement Action Type:	CAA 205 Action For Mobile/Title II
Facility County:	ORANGE
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	205
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.645694
Longitude in Decimal Degrees:	-117.71268
Permit Type Desc:	Not reported
Program System Acronym:	8029842
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FINDS:
Registry ID: 110008258517

Click Here:

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.
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.

KAWASAKI MOTOR CORP (Continued) **1000904963**

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

ECHO:

Envid:	1000904963
Registry ID:	110008258517
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008258517
Name:	KAWASAKI MOTOR CORP
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618

EMI:

Name:	KAWASAKI MOTORS CORP, U.S.A.
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92718
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	52696
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:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KAWASAKI MOTORS CORP, U.S.A.
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92718
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	52696
Air District Name:	SC
SIC Code:	5571
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	KARMA AUTOMOTIVE LLC
Address:	9950 JERONIMO RD
Address 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

City,State,Zip: IRVINE, CA 92618
Contact: CHARLES CARAGAN
Telephone: 9494168478
Mailing Name: Not reported
Mailing Address: 9950 JERONIMO RD

Year: 2018
Gepaid: CAL000430433
TSD EPA ID: CAT080013352
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.20850

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3805

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0275

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.613

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: AZD081705402
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.68805

Year: 2016
Gepaid: CA0000228445
TSD EPA ID: AZD081705402

KAWASAKI MOTOR CORP (Continued) **1000904963**

CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.396
Year:	2016
Gepaid:	CA0000228445
TSD EPA ID:	CAD028409019
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005
Year:	2016
Gepaid:	CA0000228445
TSD EPA ID:	CAD028409019
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0575
Year:	2015
Gepaid:	CA0000228445
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.594

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

Additional Info:

Year:	2011
Gen EPA ID:	CA0000228445
Shipment Date:	20111212
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111212
Manifest ID:	008384101JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111019
Creation Date:	4/13/2012 20:30:11
Receipt Date:	20111027
Manifest ID:	008386647JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110624
Creation Date:	12/14/2011 11:35:48
Receipt Date:	20110624
Manifest ID:	008380559JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110623
Creation Date:	12/15/2011 18:30:29
Receipt Date:	20110629

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	008382485JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110329
Creation Date:	10/1/2011 18:31:02
Receipt Date:	20110331
Manifest ID:	008372988JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110329
Creation Date:	10/1/2011 18:31:02
Receipt Date:	20110331
Manifest ID:	008372988JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD008252405
Trans 2 Name:	PACIFIC RESOURCE RECOVERY
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110207
Creation Date:	4/22/2011 18:30:09
Receipt Date:	20110211
Manifest ID:	007825295JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1155
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110126
Creation Date:	3/31/2011 18:30:08
Receipt Date:	20110126
Manifest ID:	007827748JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110124
Creation Date:	6/27/2011 18:30:10
Receipt Date:	20110126
Manifest ID:	007131461JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110111
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20110111
Manifest ID:	007827721JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000228445

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	19971222
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	97351299
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971028
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971029
Manifest ID:	96784142
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970828
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970829
Manifest ID:	96856344
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970819
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970820
Manifest ID:	96795467
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.8781
Waste Quantity:	930
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970707
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970708
Manifest ID:	96852219
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970707
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970708
Manifest ID:	96852219
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970613
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970619
Manifest ID:	96287202
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970613
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970619

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	96287202
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970613
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19970619
Manifest ID:	96287202
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970613
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	96287202
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CA0000228445
Shipment Date:	20060726
Creation Date:	9/22/2006 18:34:00
Receipt Date:	20060727
Manifest ID:	25292570
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060526
Creation Date:	8/24/2006 18:33:57
Receipt Date:	20060606
Manifest ID:	25030191
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060518
Creation Date:	8/10/2006 18:33:48
Receipt Date:	Not reported
Manifest ID:	24578410
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060518
Creation Date:	8/10/2006 18:33:48
Receipt Date:	Not reported
Manifest ID:	24578410
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060518
Creation Date:	8/10/2006 18:33:48

KAWASAKI MOTOR CORP (Continued) **1000904963**

Receipt Date:	Not reported
Manifest ID:	24578410
Trans EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060307
Creation Date:	7/5/2006 12:03:31
Receipt Date:	20060313
Manifest ID:	25014191
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060113
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060119
Manifest ID:	25148079
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.726
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060113
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060119
Manifest ID:	25148079
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CA0000228445
Shipment Date:	20091016
Creation Date:	5/20/2010 18:30:26
Receipt Date:	20091030
Manifest ID:	006425196JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Tons:	0.4785
Waste Quantity:	145
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090505
Creation Date:	8/28/2009 18:30:09
Receipt Date:	20090505
Manifest ID:	001943885SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	- Not reported
Quantity Tons:	0.70056
Waste Quantity:	168
Quantity Unit:	G
Additional Code 1:	D039
Additional Code 2:	D018
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090505
Creation Date:	8/28/2009 18:30:09
Receipt Date:	20090508
Manifest ID:	001943886SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Info:

Year:	2014
Gen EPA ID:	CA0000228445
Shipment Date:	20141024
Creation Date:	12/26/2014 22:15:10
Receipt Date:	20141031
Manifest ID:	013460572JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140812
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140815
Manifest ID:	013248792JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140812
Creation Date:	9/30/2014 22:15:08
Receipt Date:	20140815
Manifest ID:	013248723JJK
Trans EPA ID:	CAL000330453

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140812
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140815
Manifest ID:	013248880JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140501
Creation Date:	9/12/2014 22:15:05
Receipt Date:	20140502
Manifest ID:	012889464JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018

KAWASAKI MOTOR CORP (Continued) **1000904963**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140327
Creation Date:	5/19/2014 22:14:53
Receipt Date:	20140404
Manifest ID:	012888652JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CA0000228445
Shipment Date:	19961212
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961212
Manifest ID:	96470735
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960917
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960917
Manifest ID:	93782681
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960903
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960903
Manifest ID:	95974268
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2502
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960822
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960822
Manifest ID:	96496437

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960822
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960822
Manifest ID:	96496437
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960703
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960703
Manifest ID:	96094339
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

KAWASAKI MOTOR CORP (Continued) **1000904963**

RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960506
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960506
Manifest ID:	96167318
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960506
Creation Date:	10/29/1996 0:00:00
Receipt Date:	19960506
Manifest ID:	96167318
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 5:	Not reported
Shipment Date:	19960321
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960321
Manifest ID:	93660862
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960315
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960315
Manifest ID:	96253013
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CA0000228445
Shipment Date:	20011212
Creation Date:	2/26/2002 0:00:00
Receipt Date:	20011226

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	20333890
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011212
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011213
Manifest ID:	21324472
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011212
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011213
Manifest ID:	21324472
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0535
Waste Quantity:	107
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011128
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011130
Manifest ID:	21318216
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011105
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011107
Manifest ID:	21375055
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011022
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011023
Manifest ID:	21378909
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011003
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20011008
Manifest ID:	21010108
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0588
Waste Quantity:	14
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010920
Creation Date:	12/10/2004 18:32:42
Receipt Date:	Not reported
Manifest ID:	20578097
Trans EPA ID:	SCR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	1.54707
Waste Quantity:	371
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010828
Creation Date:	10/23/2001 0:00:00
Receipt Date:	20010829
Manifest ID:	21001895
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010815
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010817
Manifest ID:	21117268
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Tons:	0.1638
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CA0000228445
Shipment Date:	20021112
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021119
Manifest ID:	22134051
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021112
Creation Date:	2/13/2003 18:31:35
Receipt Date:	20021119
Manifest ID:	22134051
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021111
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021119
Manifest ID:	22024256
Trans EPA ID:	CAL000022445
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020722
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020723
Manifest ID:	21744569
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020529
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020530
Manifest ID:	21596153
Trans EPA ID:	SCR000075150

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020529
Creation Date:	7/19/2002 15:57:28
Receipt Date:	20020530
Manifest ID:	21596153
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020405
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020408
Manifest ID:	21586922
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

KAWASAKI MOTOR CORP (Continued) **1000904963**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020405
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020408
Manifest ID:	21586922
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020206
Creation Date:	7/2/2002 18:31:06
Receipt Date:	20020207
Manifest ID:	21492255
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Info:

Year:	2007
Gen EPA ID:	CA0000228445
Shipment Date:	20071002
Creation Date:	1/8/2008 18:30:57
Receipt Date:	20071003
Manifest ID:	002362857JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.798
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070926
Creation Date:	3/5/2008 18:30:06
Receipt Date:	20070928
Manifest ID:	000792031SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070801
Creation Date:	12/28/2007 18:31:14
Receipt Date:	20070802

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	002975827JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.3564
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070801
Creation Date:	12/28/2007 18:31:14
Receipt Date:	20070802
Manifest ID:	002975827JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070731
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070731
Manifest ID:	002361688JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070518
Creation Date:	10/11/2007 18:30:06
Receipt Date:	20070518
Manifest ID:	002362068JJK
Trans EPA ID:	CAL000264806
Trans Name:	EXPRESS OIL CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070430
Creation Date:	12/20/2007 18:30:07
Receipt Date:	20070503
Manifest ID:	000490988SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070212
Creation Date:	8/9/2007 18:30:38
Receipt Date:	20070213
Manifest ID:	000507816JJK
Trans EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM CORPORATION
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.66
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CA0000228445

Shipment Date:	19991221
Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991222
Manifest ID:	99534486
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	19991027
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991028
Manifest ID:	99518268
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991027
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991028
Manifest ID:	99518268
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990930
Creation Date:	11/22/1999 0:00:00
Receipt Date:	19991005
Manifest ID:	99505046
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990830
Creation Date:	11/16/1999 0:00:00
Receipt Date:	19990831
Manifest ID:	99051856
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990819
Creation Date:	10/27/1999 0:00:00
Receipt Date:	19990820
Manifest ID:	99265587
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990707
Creation Date:	9/1/1999 0:00:00
Receipt Date:	19990708
Manifest ID:	99233948
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990513
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990514
Manifest ID:	99218129
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990406
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990409

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	98797649
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5292
Waste Quantity:	126
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990322
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990323
Manifest ID:	98874422
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CA0000228445

Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:20
Receipt Date:	20081211
Manifest ID:	004954701JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081222
Manifest ID:	004954702JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	ERT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	2/4/2009 18:30:20
Receipt Date:	20081211
Manifest ID:	004954701JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

KAWASAKI MOTOR CORP (Continued) **1000904963**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081210
Creation Date:	4/16/2009 18:30:10
Receipt Date:	20081222
Manifest ID:	004954702JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	CAR000074096
Trans 2 Name:	ERT
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080924
Creation Date:	11/3/2008 18:30:08
Receipt Date:	20080930
Manifest ID:	004417799JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 5:	Not reported
Shipment Date:	20080924
Creation Date:	11/3/2008 18:30:08
Receipt Date:	20080930
Manifest ID:	004417799JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080402
Creation Date:	8/20/2008 18:30:25
Receipt Date:	20080411
Manifest ID:	000654957SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080318
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080325
Manifest ID:	003764667JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0528
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080318
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080325
Manifest ID:	003764667JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.462
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080318
Creation Date:	5/16/2008 18:30:07
Receipt Date:	20080325
Manifest ID:	003764667JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CA0000228445
Shipment Date:	19950823
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950823
Manifest ID:	95556389
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950823
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950823
Manifest ID:	95556389
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

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

Shipment Date:	19950808
Creation Date:	4/1/1996 0:00:00
Receipt Date:	19950815
Manifest ID:	95455949
Trans EPA ID:	CAD009230244
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000083121
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD049318009
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.462
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950804
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950804
Manifest ID:	92384671
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950628
Creation Date:	11/13/1995 0:00:00
Receipt Date:	19950628
Manifest ID:	95429537
Trans EPA ID:	ILD984908202

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950503
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950503
Manifest ID:	95518232
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950503
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950503
Manifest ID:	95518232
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005

KAWASAKI MOTOR CORP (Continued) **1000904963**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950118
Creation Date:	10/20/1995 0:00:00
Receipt Date:	19950118
Manifest ID:	93652971
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CA0000228445
Shipment Date:	20100107
Creation Date:	7/20/2010 18:30:08
Receipt Date:	20100113
Manifest ID:	006427277JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY (BEATTY NV)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100107
Creation Date:	11/30/2010 18:30:29
Receipt Date:	20100118
Manifest ID:	006427279JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100107
Creation Date:	11/30/2010 18:30:29
Receipt Date:	20100118
Manifest ID:	006427279JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	NJD986607380
Trans 2 Name:	MAUMEE EXPRESS INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100107
Creation Date:	7/20/2010 18:30:08
Receipt Date:	20100118

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	006427278JJK
Trans EPA ID:	CAR000175422
Trans Name:	WORLDWIDE RECOVERY SYSTEMS INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CA0000228445
Shipment Date:	20151217
Creation Date:	11/7/2016 18:32:02
Receipt Date:	20160105
Manifest ID:	014792879JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151112
Manifest ID:	014791866JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150826
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150911
Manifest ID:	014831771JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150506
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	014523606JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

KAWASAKI MOTOR CORP (Continued) **1000904963**

RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150414
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150417
Manifest ID:	014172184JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CA0000228445
Shipment Date:	19981228
Creation Date:	2/8/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98621703
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4326

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Quantity:	103
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981123
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981124
Manifest ID:	98444140
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981110
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98435292
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981110

KAWASAKI MOTOR CORP (Continued) **1000904963**

Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98435292
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981110
Creation Date:	1/21/1999 0:00:00
Receipt Date:	19981113
Manifest ID:	98435292
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981104
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981105
Manifest ID:	98142787
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981001
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981002
Manifest ID:	98280255
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980803
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980804
Manifest ID:	98172681
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980710
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980713
Manifest ID:	98186302
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.2951
Waste Quantity:	1030
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980413
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980414
Manifest ID:	97391649
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CA0000228445

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	20001205
Creation Date:	3/5/2001 0:00:00
Receipt Date:	20001206
Manifest ID:	99798213
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001205
Creation Date:	1/24/2001 0:00:00
Receipt Date:	20001207
Manifest ID:	20379318
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1344
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20001120
Creation Date:	1/12/2001 0:00:00
Receipt Date:	20001121
Manifest ID:	20291466
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000925
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000926
Manifest ID:	20283137
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000925
Creation Date:	12/8/2000 0:00:00
Receipt Date:	20000926
Manifest ID:	20283137
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000911
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000912
Manifest ID:	99798210
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000911
Creation Date:	10/30/2000 0:00:00
Receipt Date:	20000914
Manifest ID:	20030564
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000619
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000621

KAWASAKI MOTOR CORP (Continued) **1000904963**

Manifest ID:	20017277
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2898
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000619
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000620
Manifest ID:	99809051
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000619
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000620
Manifest ID:	99809051
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1626
Waste Quantity:	39
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CA0000228445
Shipment Date:	20120815
Creation Date:	3/28/2013 22:15:22
Receipt Date:	20120823
Manifest ID:	009482378JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120508
Creation Date:	5/30/2013 22:15:07
Receipt Date:	20120510
Manifest ID:	010024523JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	50

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120313
Creation Date:	4/20/2012 20:30:22
Receipt Date:	20120313
Manifest ID:	009482318JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SVCS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120217
Creation Date:	4/20/2012 20:30:22
Receipt Date:	20120223
Manifest ID:	008385477JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	1.088
Waste Quantity:	320
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120124

KAWASAKI MOTOR CORP (Continued) **1000904963**

Creation Date:	7/16/2012 20:30:09
Receipt Date:	20120126
Manifest ID:	008385269JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.357
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CA0000228445
Shipment Date:	20041110
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041117
Manifest ID:	24082178
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041110
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041117
Manifest ID:	24082178
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041110
Creation Date:	2/17/2005 18:31:05
Receipt Date:	20041118
Manifest ID:	24082174
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20041110
Creation Date:	3/13/2007 18:30:13
Receipt Date:	20041117
Manifest ID:	24082178
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station

KAWASAKI MOTOR CORP (Continued) **1000904963**

Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040819
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040820
Manifest ID:	23701537
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040614
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040623
Manifest ID:	23510571
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	20040419
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040422
Manifest ID:	23473623
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040322
Creation Date:	10/14/2004 7:49:48
Receipt Date:	20040421
Manifest ID:	23341905
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANS INC
TSDF EPA ID:	KYD053348108
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	65124
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040226
Creation Date:	8/20/2004 9:49:45
Receipt Date:	20040302
Manifest ID:	23475906
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040220
Creation Date:	10/1/2004 9:42:42
Receipt Date:	20040309
Manifest ID:	22981450
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION
Trans 2 EPA ID:	UTD981552425
Trans 2 Name:	SLT EXPRESS INC
TSDF EPA ID:	IND000646943
Trans Name:	POLLUTION CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.132
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CA0000228445
Shipment Date:	20151217
Creation Date:	11/7/2016 18:32:02
Receipt Date:	20160105
Manifest ID:	014792879JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018

KAWASAKI MOTOR CORP (Continued) **1000904963**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151030
Creation Date:	5/4/2016 22:15:48
Receipt Date:	20151112
Manifest ID:	014791866JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.792
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150826
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150911
Manifest ID:	014831771JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	IND058484114
Trans 2 Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150506
Creation Date:	7/8/2015 22:15:46
Receipt Date:	20150508
Manifest ID:	014523606JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150414
Creation Date:	7/8/2015 22:15:08
Receipt Date:	20150417
Manifest ID:	014172184JJK
Trans EPA ID:	CAL000330453
Trans Name:	CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CA0000228445

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	20131210
Creation Date:	2/24/2014 22:15:29
Receipt Date:	20131210
Manifest ID:	011730233JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131210
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131212
Manifest ID:	011729519JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1632
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131210
Creation Date:	5/17/2014 22:15:09
Receipt Date:	20131212
Manifest ID:	011729519JJK
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1632
Waste Quantity:	48
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130905
Creation Date:	1/28/2014 22:15:31
Receipt Date:	20130912
Manifest ID:	011728164JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130805
Creation Date:	2/12/2014 22:15:06
Receipt Date:	20130808
Manifest ID:	011730982JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130620
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130627
Manifest ID:	011730630JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130402
Creation Date:	5/5/2013 22:15:17
Receipt Date:	20130402
Manifest ID:	010594189JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Shipment Date:	20130328
Creation Date:	5/14/2013 22:15:15
Receipt Date:	20130328
Manifest ID:	010594227JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130123
Creation Date:	3/15/2013 22:15:33
Receipt Date:	20130123
Manifest ID:	010596490JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130117
Creation Date:	1/15/2014 13:15:17
Receipt Date:	20130124
Manifest ID:	010024651JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CA0000228445
Shipment Date:	19941117
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941117
Manifest ID:	93765402
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941117
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941117
Manifest ID:	93765402
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.056
Waste Quantity:	112
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940921
Creation Date:	10/17/1995 0:00:00
Receipt Date:	19940921
Manifest ID:	95070312
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940725
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940725
Manifest ID:	93681414
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940603
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940603
Manifest ID:	93545726
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CA0000228445
Shipment Date:	20051213
Creation Date:	3/22/2006 18:31:37
Receipt Date:	20051219
Manifest ID:	24610941
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051114
Creation Date:	1/2/2007 18:30:20

KAWASAKI MOTOR CORP (Continued) **1000904963**

Receipt Date:	20051116
Manifest ID:	24664324
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050829
Creation Date:	4/13/2006 18:46:51
Receipt Date:	20050902
Manifest ID:	23682764
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050725
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050802
Manifest ID:	24503360
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050610
Creation Date:	10/27/2005 10:09:28
Receipt Date:	20050613
Manifest ID:	24318387
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050610
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050616
Manifest ID:	24318388
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050606
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050610
Manifest ID:	24493910
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050228
Creation Date:	5/27/2005 18:30:29
Receipt Date:	20050307
Manifest ID:	24488360
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CA0000228445
Shipment Date:	20030922

KAWASAKI MOTOR CORP (Continued) **1000904963**

Creation Date:	7/13/2004 10:48:19
Receipt Date:	20030924
Manifest ID:	22524245
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030729
Creation Date:	7/23/2004 13:22:40
Receipt Date:	20030729
Manifest ID:	22644179
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	1.16343
Waste Quantity:	279
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030409
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030411
Manifest ID:	22446645
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030228
Creation Date:	6/12/2003 18:31:05
Receipt Date:	20030307
Manifest ID:	22024004
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030220
Creation Date:	5/19/2003 18:31:05
Receipt Date:	20030226
Manifest ID:	22327850
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030130
Creation Date:	5/21/2003 18:32:18
Receipt Date:	20030205
Manifest ID:	22327466
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030124
Creation Date:	5/18/2003 14:32:26
Receipt Date:	20030131
Manifest ID:	22024134
Trans EPA ID:	CAL000063809
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080033681
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	KARMA AUTOMOTIVE LLC
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618

KAWASAKI MOTOR CORP (Continued) **1000904963**

Site ID: 413439
CERS ID: 10512673
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 413439
Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 04-06-2017
Citation: 23 CCR 16 2712(b) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)
Violation Description: Failure to maintain records of repairs, lining, and upgrades on site, or off site if approved by the CUPA, for the life of the UST.
Violation Notes: Returned to compliance on 05/11/2018. The following documents were not observed. They must be maintained onsite and be available for review during inspections: - UST permit - Monitor system certification test reports - Secondary containment test reports - Designated operator monthly inspection reports - Maintenance/repair logs and receipts - Employee training documents (should be conducted annually)
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 413439
Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 04-11-2017
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 CUPA.
Violation Notes: Returned to compliance on 05/11/2018. This facility has not yet met the requirements to obtain an operating permit for this tank system.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 413439
Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 01-10-2017
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 04/06/2017.
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 413439
Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 10-09-2019
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.

KAWASAKI MOTOR CORP (Continued) **1000904963**

Violation Notes:	Returned to compliance on 10/09/2019. OBSERVATION: The 55-gal drums of used oil and waste coolant located in the outdoor hazardous waste storage area were observed without a hazardous waste label. CORRECTIVE ACTION: This was corrected on site. No further actions required.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-10-2017
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 04/06/2017. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map, Business Emergency Plan and UST Permit Application within 30 days of this inspection. Facility must submit forms electronically by going to https://cersbusiness.calepa.ca.gov/
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-08-2015
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 07/01/2015. Facility is required and has been notified to electronically submit Permit application forms within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-24-2018
Citation:	HSC 6.7 25291(a)(2) - California Health and Safety Code, Chapter 6.7, Section(s) 25291(a)(2)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 05/11/2018. The UDC sump did not pass the secondary containment test. All secondary containment must be maintained tight and pass the secondary containment test every 36 months. Facility must immediately correct this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

KAWASAKI MOTOR CORP (Continued) **1000904963**

Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-08-2015
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 02/07/2015. Please submit last used oil disposal receipt.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	04-11-2017
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes:	Returned to compliance on 04/11/2017. At the time of the onsite inspection on 4/6/17, power had been disabled to the monitoring system by the previous owner. The new owner was able to restore power to the monitoring system and the monitoring system was subsequently tested. The monitoring system passed testing, but ensure that this underground storage tank is always properly monitored. CORRECTED ONSITE.
Violation Division:	Orange County Environmental Health
Violation Program:	UST
Violation Source:	CERS,

Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-08-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/25/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Violation Date:	01-08-2015
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 02/25/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	413439

KAWASAKI MOTOR CORP (Continued) **1000904963**

Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 04-06-2017
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 04/06/2017. The most recent monitor system certification occurred at this facility more than 12 months ago. A monitor system certification was conducted today. CORRECTED ONSITE
Violation Division: Orange County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 413439
Site Name: KARMA AUTOMOTIVE LLC
Violation Date: 10-09-2019
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 10/09/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: loading area, emergency shut offs, and hazardous materials/waste storage areas. CORRECTIVE ACTION: This was corrected. No further actions required.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Check on CERS activity
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. NOT ACCEPTED. The following deficiencies were noted in this submittal and must be corrected within 30 days (5/6/17): PERMIT APPLICATION Tank Operator - Lists Kawasaki as operator Property Owner

KAWASAKI MOTOR CORP (Continued) **1000904963**

- Lists Kawasaki as owner Financial Responsibility Mechanism(s) - States yes to both "Insurance" and other method TANK PAGE Corrosion Protection - One of the methods must be selected. Most likely "Isolation" MONITORING PLAN Tank Monitoring is Performed Using the Following Method(s) - Only one method may be chosen. Most likely is "Continuous Electronic Tank Monitoring" Pipe Monitoring is Performed Using the Following Method(s) - Presence of "Mechanical Line Leak Detectors" indicated. Unlikely. - Presence of "Electronic Line Leak Detectors" indicated. Unlikely. Under Dispenser Containment (UDC) Monitoring - You indicate "No Dispensers" but then list sensor models numbers SITE PLOT PLAN - Missing site plot [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Info for CFRs provided to Shirley Austin
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Telecon Darren H re: UST issues.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Summary of outstanding violations emailed to Darren H.: 1. Ensure that the UST is continuously monitored. 2. Some of the testing documents and records I normally review during my onsite inspection weren t available. See if you can get a hold of the these: a. - Monitor system certification test reports b. - Secondary containment test reports c. - Designated operator monthly inspection reports d. - Maintenance/repair logs and receipts e. - Employee training documents (should be conducted annually) 3. Amend your CERS submittal. I emailed Shirley earlier and she had problems meeting the Certificate of Financial Responsibility requirement. But there are easy ways to meet the requirements without finding an insurer to cover it. I provided her with that information. Here s a copy of the items that needed to be fixed in the CERS submittal: a. TANK PAGE i. Corrosion Protection - One of the methods must be selected. Most likely "Isolation" b. MONITORING PLAN [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Date: 07-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 11 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-17-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email from Shirley Austin received 5/16/17. Operator referred to GHiggins for closure information: Hello Brian, When we last connected in regards to our UST located at 9950 Jeronimo, the one thing stopping us from being compliant was, a Certification of Financial Responsibility. I have tried every avenue to seek insurance for our UST. Including the information you had sent my way. We had over eight insurance companies decline us coverage due to the age of our tank. I was informed coverage is only up to 30 years for UST and of course ours is 31. At this point Karma Automotive has decided to file for Abandonment In-Place. That being said, would you be able to guide me on how we would do this? Appreciate any help and information you can send my way. Thank you ,
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change status to not receive a permit, per Dong.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: More explanation to Shirley re: how to meet CFR requirements.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval General Type: Other/Unknown
Eval Date: 05-23-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: Facility had removed the underground storage tank from this site on 5/11/2018. Facility is no longer regulated under the Underground Storage Tank Program. The following violations have been voided: I319 Monitoring, maintenance, repairs, linings, and upgrade records maintained for the proper time period. I382 Secondary containment maintained tight and has been confirmed by testing. I481 Facility has a valid Permit to Operate from the CUPA.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed eSubmission
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on eSubmit Portal: Business Activities Form Business Owner/Operator Form UST UPC Facility Tank page Monitoring plan which is approved UST Monitoring Site Plan UST Response Plan: Upload Document(s) UST Owner/Operator: Written Agreement Owner Statement of Designated UST Operator Compliance facility is now eligible to receive a UST Permit.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Change status to receive a UST permit, per Alvin.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas or 500 pounds of solid. Please verify mineral oil and leaded gasoline stored at the fuel bunker. Please revise the map. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENT: On site for a routine UST inspection, monitoring system certification, spill bucket test, and secondary containment test. The facility has one double-walled tank (no product; previously unleaded fuel), monitored by a Ronan X76S system. The monitoring system is functional for audible/visual alarms. The monitoring certification test was conducted by Martin Schwartz of OC Tank Test and the secondary containment test was conducted by Byrone Cruz of Clean Air Testing. Technicians certifications (ICC, Ronan) were verified. Site representative is Deepak Plaha, Environmental Health & Safety Engineer, and Michael Safranski, Facility Director. This facility has a suction UST system. The secondary containment is monitored as followed: tank annular, sump, and UDC are monitored by LS-3 sensors. The leak sensors in the turbine sump, annular, and UDC all passed when tested in liquid. The spill buckets are direct buried and passed the INCON test. The turbine [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Email sent to operator requesting update of CERS submittal request and question from ADong re: continued receipt of fuel.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-14-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Called Monique Wilson of Bixby Corporation to determine status of site. She said that Bixby sold the land and tank to Karma Automotive on 8/5/16. Contacted Shirley Austin (949-416-8480) of Karma. She said she was trying to work on CERS but was having trouble making the new data update. CERS currently lists Kawasaki as the tank owner/operator. EnvisionConnect currently has the Bixby Land as the owner. Site will need to submit updated information in CERS. This Agency will need to update the owner information in EC. Facility currently has outstanding violations for UPC Forms and overdue monitoring system certification. Need to discuss with Brian Carroll to determine how to proceed.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-20-2017

KAWASAKI MOTOR CORP (Continued) **1000904963**

Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS review. NOT ACCEPTED. Thank you for submitting the new ownership information - the information should populate in our database. Please apply for a new EPA ID number (required of all hazardous waste generators). Note that the one submitted belongs to the previous owner and is expired. Be sure to schedule a monitor system certification for the underground storage tank as soon as possible.
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Email to Karma sent 3/21/17: Darren and Shirley, I just wanted to give you an update where we re at. I m trying to avoid having to issue a violation for operating a UST without a permit, so if you could complete these items, we ll all be better off: 1. We received a CERS submittal with the ownership change information, but we re still missing the following: a. On the Business Activities page, I m going to accept the submittal so that the ownership information will transfer into our database. But the EPA ID number you submitted in not active and you ll need to take care of that soon. b. You re missing the UST portion of the CERS submittal. There was a UST submittal from Kawasaki (submitted 11/28/16) that was approved. You should be able to use that submittal for a baseline and just update the following: i. Facility information on the permit application. ii. Certificate of Financial Responsibility information iii. Owner Statement of Designated UST [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monitor cert notification for 4-7
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-27-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Info to Karma rep (Shirley) re: CFR responsibility
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-04-2016
Violations Found:	No
Eval Type:	Routine done by local agency

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Notes:	Inspected facility with Mike Brinkman. Verified hazardous materials submission copy to: mike.brinkman@kmc-usa.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	report writing
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Mike Brinkmeam, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: mike.brinkman@kmc-usa.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-08-2015
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) administers the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still accurate. Failure to electronically [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Date: 01-10-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed facility ceased operations June 2016 No wastes observed onsite
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed Facility has changed ownership as of June 2016 Immediately abate the violations listed below. copy to: Catherine Lawrence
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Tuesday, January 20, 2015 11:09 AM To: 'Mike Brinkman' Subject: RE: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, kawasakiUST15.pdf Hi Mike, You should receive another email from CUPA with your new password. Thanks, Alvin Dong From: Mike Brinkman [mailto:Mike.Brinkman@kmc-usa.com] Sent: Tuesday, January 20, 2015 10:06 AM To: Dong, Alvin Subject: Re: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, kawasakiUST15.pdf Hello Alvin, I haven't received my user name and password. Would the portal administrator be able to assist with providing this? Thanks, Mike Brinkman Facility Manager - Kawasaki Motors Corp. ABM Onsite Services 9950 Jeronimo Road Irvine, CA, 92618 949-770-0400 ext.2687 (Office) 714-325-3382 (Cell) mike.brinkman@kmc-usa.com From: Dong, Alvin Sent: Tuesday, January 20, 2015 9:13 AM To: 'mike.brinkman@kmc-usa.com' Subject: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-06-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: An ownership change recently occurred at this facility. An on-site inspection was conducted this date to witness the annual monitoring system certification. Marty Schwartz (OC Tank Testing) conducted the monitoring system certification and provided current Ronant and ICC certifications. This facility was recently obtained by the current owner. The UST is currently empty the previous owner did not leave copies of the previous test documents, inspection reports, maintenance records, etc. Per the operator, Darren Habermehl, the UST will be rarely used. This facility contains: 1 - 2000g UST 1 Dispenser Tank system is a suction system. Monitor system is a Ronan monitor panel and reads all functions normal. Overfill protection provided by

KAWASAKI MOTOR CORP (Continued) **1000904963**

fill-tube shut-off valve (flapper). Sensors were observed positioned so as to initiate alarms at the earliest point possible. Sensors were re-positioned in a true vertical position upon installation after testing. The following [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-12-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed proposed site move
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, April 20, 2015 2:11 PM To: 'Pam Chau' Cc: Dania Caesar; Melanie Matthews Subject: RE: 9950 Jeronimo Dr. - UST CUPA Permit Hello Pam, Because of the limitations of the Underground Storage Tank (UST) and Hazardous Materials (HazMat) Programs, you must choose one of two options: 1. Kawasaki retains the UST Permit and updates their information. You may request that Kawasaki give you a copy of their UST Permit as well. 2. The UST Permit is issued to Bixby. All programs will then shift to Bixby as the owner of the UST and the site s other Environmental Programs (HazMat, Hazardous Waste and Waste Tire). You will be responsible for the fees and environmental reporting requirements. We will issue a new set of credentials to allow you to enter the information should you choose this option. Please let me know your decision. Feel free to call me if you have questions. Thanks, Alvin Dong Hazardous Waste Health Division 714 [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: failure to electronically submit
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval General Type: Other/Unknown
Eval Date: 06-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: spoke to Mike he will submit shortly: he needs to submit copy of insurance policy From: Carrier, Terry Sent: Friday, June 19, 2015 7:35 AM To: Dong, Alvin; Boelter, Pearl Subject: RE: Kawasaki - 9950 Jeronimo Kawasaki has submitted the UST CFR and DO forms, but they have not submitted the tank forms. Michael Palazzola assisted me in this verification as the PAW; he can see on Kawasaki s side of the fence. From: Dong, Alvin Sent: Thursday, June 18, 2015 4:38 PM To: Boelter, Pearl Cc: Carrier, Terry Subject: Re: Kawasaki - 9950 Jeronimo Did anyone check to make sure he has submitted. I can't find his submission. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax On Jun 18, 2015, at 7:25 PM, Dong, Alvin <ADong@ochca.com> wrote: Hi Pearl, Yes. I've already left him a message. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-30-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DECLINED. Request for re-submittal this date. missing the plot plan.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: assisted mike with esubmit
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Tuesday, July 19, 2016 5:09 PM To: Malis, Lance <LMalis@ochca.com> Cc: Grogan, Timothy <TGrogan@ochca.com>; Lane, Christine <CLane@ochca.com> Subject: Re: Kawasaki Hi all yes the transfer occurred late last fiscal. I was hoping the upload process would be complete to be able to use seeded info on cers for the new owner. Alvin Sent from my iPhone On Jul 20, 2016, at 00:47, Malis, Lance <LMalis@ochca.com> wrote: Hi Alvin & Tim, Kawasaki moved from 9950 Jeronimo (Irvine) to 26972 Burbank (Lake Forest/FR). I am dealing with a waste tire issue there so I can t close the waste tire PR. An NFF will need to be performed but as you know (Alvin) there is/was a UST on site. Don t know the status. May need a temp closure. It is my

KAWASAKI MOTOR CORP (Continued) **1000904963**

understanding that the property was sold to Bixby Land Company. Below is my contact for the property owner. Sharis Hakoupian| Property Coordinator | BIXBY LAND COMPANY 1501 Quail Street, Suite 130 | [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-31-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on eSubmit Portal: UST Certification of Financial Responsibility

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: As discussed during an on-site visit (8/21/17) at the facility, there are several options the tank owner/operator has to come into compliance. The information below is not a detailed checklist of items needed for compliance, but rather a good overview of the options. 1. Fully Operational UST - Maintain the tank monitoring system (including routine inspection by your staff to check on the status of the panel for alarms, required testing of the system (yearly monitoring system certification, triennial secondary containment testing)) - Designated Operator monthly inspections - Annual training for some of the employees by the Designated Operator - Certificate of Financial Responsibility: As discussed today, there are several options to meet this requirement. The easiest mechanism of these is the State Fund. For your facility, the required coverage is $500k/occurrence and $1million/aggregate. In this instance, the State would cover liability for up to $995,000 and and [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Deepak Plaha, EHS Mgr. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - new oil - used oil - new coolant - used coolant - propane - lead acid batteries The emergency response and employee training plans were available for review on this date. A copy of the inspection report will be mailed or emailed to DPlaha@karmaautomotive.com.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-07-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Overview of Karma provided to Minh Le
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: lphenry@juno.com [mailto:lphenry@juno.com] Sent: Tuesday, December 17, 2013 1:53 PM To: HCA EH UST Notifications Subject: Kawasaki Motors Monitor Test 1-09-14 Hi, Need to schedule a monitor test. Test Date: 1-09-14 @ 9:00am Kawasaki Motors 9950 Jeronimo Rd Irvine, CA 92618 Thanks Orange Co Tank Testing Inc. 714-776-0300 Larry P. Henry
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monitor cert notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: rur completed Facility has changed ownership as of June 2016 Immediately abate the violations listed below.
Eval Division: Orange County Environmental Health
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

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Notes: SB989 Notification
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Disc with tester re: available test dates
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Disc with SBerg re: enforcement options
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A UST monitoring system certification and spill bucket report was received by this agency. Testing at this facility was conducted on 4/6/17 and witnessed by this inspector. The following components PASSED testing: Tank Annular Sensors (1) Piping Sump Sensors (1) UDC (1) Spill Buckets Visual Test OUTSTANDING VIOLATION 4/28/17 I319 - The following documents were not observed. They must be maintained onsite and be available for review during inspections: - UST permit - Monitor system certification test reports - Secondary containment test reports - Designated operator monthly inspection reports - Maintenance/repair logs and receipts - Employee training documents (should be conducted annually) I481 - This facility has not yet met the requirements to obtain an operating permit for this tank system. I582 - The operator has mostly completed its CERS submittal requirements, but some items are still outstanding.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of record. Darren Habermehl contacted me with questions about latest discussion re: CFR. Will follow up with more on Monday.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-29-2016

KAWASAKI MOTOR CORP (Continued) **1000904963**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 28, 2016 6:40 AM To: 'Mike Brinkman' <Mike.Brinkman@kmc-usa.com> Subject: RE: Orange County ESubmit Past Due Submissions You are technically in violation If you log into eSubmit and click Certify you will be in compliance! Thanks, Alvin Dong From: Mike Brinkman [mailto:Mike.Brinkman@kmc-usa.com] Sent: Wednesday, April 27, 2016 10:23 AM To: Dong, Alvin <ADong@ochca.com> Subject: Fw: Orange County ESubmit Past Due Submissions Hi Alvin, I don't believe we are past due on this and we are moving at the end of June. Can I disregard this message? Thank you, Mike Brinkman Facility Manager - Kawasaki Motors Corp. ABM Onsite Services 9950 Jeronimo Road Irvine, CA, 92618 949-770-0400 ext.2687 (Office) 714-325-3382 (Cell) mike.brinkman@kmc-usa.com ----- Forwarded by Mike Brinkman/Kmc-Usa on 04/27/2016 10:20 AM ----- From: Orange County Healthcare Agency <esubmit@ochca.com> [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas or 500 pounds of solid. Please verify mineral oil and leaded gasoline stored at the fuel bunker. Please revise the map. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Disc with operator re: tank pull vs. CFR options
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed eSubmission
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: esubmission review

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Mike Brinkman [mailto:Mike.Brinkman@kmc-usa.com] Sent: Thursday, August 18, 2016 2:29 PM To: Dong, Alvin <ADong@ochca.com> Subject: Kawasaki Motors Corp Hi Alvin, Here is the invoice we received. We moved from Jeronimo prior to June 30, 2016. Our new location has an above ground tank. The new owner of 9950 Jeronimo is Bixby Land Company. Here is the contact for the property: Catherine Lawrence | Senior Property Manager | BIXBY LAND COMPANY 1501 Quail Street, Suite 130 | Newport Beach, CA 92660 T: 949.336.7022 | F: 949.336.7080 | E: clawrence@bixbyland.com | Web: www.bixbyland.com Our new location info is listed below, as well as on my signature. Thanks again, Mike Brinkman Facility Manager - Kawasaki Motors Corp. ABM Onsite Services 26972 Burbank Foothill Ranch, CA, 92610 949-716-0074 (Office) 714-325-3382 (Cell) mike.brinkman@kmc-usa.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Onsite discussion with Darren Habbernehl and Carrie Monroe. The options for the tank owner/operator to come into compliance were discussed this date. The monitoring panel was observed today and appeared to be operational.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: A review of this facility's records indicates that that operator has yet to obtain a permit from this agency for the underground storage tank located within the property. OUSTANDING VIOLATIONS - 9/11/17 I481 - This facility has not yet met the requirements to obtain an operating permit for this tank system. I319 - The following documents

KAWASAKI MOTOR CORP (Continued) **1000904963**

were not observed. They must be maintained onsite and be available for review during inspections: - Secondary containment test reports. No test reports were available for the triennial secondary containment testing (SB 989), but our records show that the last one was conducted in early 2015 (Due by early 2018). - Designated operator monthly inspection reports. Monthly inspections by a Designated Operator have NOT been conducted. - Maintenance/repair logs and receipts. Most likely lost by previous owner at this location. - Employee training documents (should be conducted annually). Before a permit is to be issued (if that [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and conduct inspection activities was provided by Deepak Plaha, EHS Mgr. Facility is a small quantity generator. Facility uses Safety Kleen to haul hazardous waste. CAL000430433 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. A copy of the inspection report will be mailed or emailed to DPlaha@karmaautomotive.com.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mechanical inspection with Jack Gillett of the underground tank system & records. Verified the facility has one double walled steel tank with double walled fiberglass suction piping and deep Environ UDC. The system is monitored by a Ronan monitoring system which only alarms. Overfill utilizes a flapper valve. Direct bury spill bucket was electronically gauged. All systems--PASS Facility must electronically submit . Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, all UST Permit Applications and Certification of Financial Responsibility, and facility site map. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: jack.gillett@abm.com

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mechanical inspection with Mike Brinkman of the underground tank system & records. Verified the facility has one double walled steel tank with double walled fiberglass suction piping and deep Environ UDC. The system is monitored by a Ronan monitoring system which only alarms. Overfill utilizes a flapper valve. Direct bury spill bucket will be electronically gauged. copy to: mike.brinkman@kmc-usa.com
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-06-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file review
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Monday, January 09, 2017 7:35 AM To: Catherine Lawrence <CLawrence@bixbyland.com> Cc: Monique Wilson <mwilson@bixbyland.com> Subject: RE: Jeronimo | Underground Storage Tank Former Kawasaki Site Hello Catherine, The BOE is only a single portion of your Permitting. The actual underground tank (UST) requires a Permit. You must complete a UST Permit application available online: https://cersbusiness.calepa.ca.gov/ You must submit the application electronically. Most of the Permit information has already been seeded for your site. The last question; does the UST have any fuel remaining or is it empty? Thanks, Alvin Dong 714 640 9358 From: Catherine Lawrence [mailto:CLawrence@bixbyland.com] Sent: Monday, January 9, 2017 7:25 AM To: Dong, Alvin <ADong@ochca.com> Cc: Monique Wilson <mwilson@bixbyland.com> Subject: RE: Jeronimo | Underground Storage Tank Former Kawasaki Site Hello Alvin: Bixby [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-13-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, January 13, 2014 10:48 AM To: 'jack.gillett@abm.com' Subject: Emailing: kawasakiHW14, kawasakiUST14 Hello Jack, Here are your inspection reports. Please make sure you

KAWASAKI MOTOR CORP (Continued) **1000904963**

	request a user name and password www.esubmit.ocgov.com. Facilities are required and have been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Tuesday, January 20, 2015 11:09 AM To: 'Mike Brinkman' Subject: RE: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, kawasakiUST15.pdf Hi Mike, You should receive another email from CUPA with your new password. Thanks, Alvin Dong From: Mike Brinkman [mailto:Mike.Brinkman@kmc-usa.com] Sent: Tuesday, January 20, 2015 10:06 AM To: Dong, Alvin Subject: Re: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, kawasakiUST15.pdf Hello Alvin, I haven't received my user name and password. Would the portal administrator be able to assist with providing this? Thanks, Mike Brinkman Facility Manager - Kawasaki Motors Corp. ABM Onsite Services 9950 Jeronimo Road Irvine, CA, 92618 949-770-0400 ext.2687 (Office) 714-325-3382 (Cell) mike.brinkman@kmc-usa.com From: Dong, Alvin Sent: Tuesday, January 20, 2015 9:13 AM To: 'mike.brinkman@kmc-usa.com' Subject: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Tuesday, January 20, 2015 9:13 AM To: 'mike.brinkman@kmc-usa.com' Subject: Emailing: kawasakiHMat1.8.pdf, kawasakiHW15.pdf, kawasakiUST15.pdf Hello Mike, Here are your inspection reports. You should have received your, user name and password www.esubmit.ocgov.com. You must submit your disclosure immediately. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-31-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on eSubmit Portal: UST Certification of Financial Responsibility
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCESSED CHANGE OF OWNER
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Changed UST Permit Status to Do Not Issue.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-29-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Review of CERS infomation and pending A01
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-11-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: KARMA AUTOMOTIVE LLC 9950 JERONIMO RD IRVINE, CA 92618 An offsite re-inspection occurred today following discussion of this facility's status. New violations have been added to the facility.
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: haz mat review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas or 500 pounds of solid. Please verify mineral oil and leaded gasoline stored at the fuel bunker. Please revise the map. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review. NOT ACCEPTED. The following deficiencies were noted on this CERS submittal: TANK PAGE Corrosion Protection - One of the methods must be selected. Most likely "Isolation" MONITORING PLAN Tank Monitoring is Performed Using the Following Method(s) - Only one method may be chosen. Choose "Continuous Electronic Tank Monitoring" and say no for "Automatic Tank Gauging" Pipe Monitoring is Performed Using the Following Method(s) - Presence of "Mechanical Line Leak Detectors" indicated. No leak detectors observed during onsite visit 4/6/17. State "NO" for Line Leak Detectors - Presence of "Electronic Line Leak Detectors" indicated. No leak detectors observed during onsite visit. State "NO" for Line Leak Detectors Under Dispenser Containment (UDC) Monitoring - You indicate "No Dispensers" but then list sensor models numbers. Remove "NO DISPENSER" CERTIFICATE OF FINANCIAL RESPONSIBILITY - Missing CFR. As stated by [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-26-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Disc with DHahbernehl clarification on CFR requirements
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-01-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed submission req’ts with mike brinkman, met with PM to discuss facility permit problem
Eval Division: Orange County Environmental Health
Eval Program: UST
Eval Source: CERS,

KAWASAKI MOTOR CORP (Continued) **1000904963**

Eval General Type:	Other/Unknown
Eval Date:	06-01-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed submission req'ts with mike brinkman
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	01-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	file review
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Mechanical inspection with Mike Brinkman of the underground tank system & records. Verified the facility has one double walled steel tank with double walled fiberglass suction piping and deep Environ UDC. The system is monitored by a Ronan monitoring system which only alarms. Overfill utilizes a flapper valve. Direct bury spill bucket will be electronically gauged with the SB989 test due later this month. Sumps were dry sensors were appropriately located. copy to: mike.brinkman@kmc-usa.com
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Jack Gillett, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: jack.gillett@abm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	01-13-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Monday, January 13, 2014 10:48 AM To:

KAWASAKI MOTOR CORP (Continued) **1000904963**

	'jack.gillett@abm.com' Subject: Emailing: kawasakiHW14, kawasakiUST14 Hello Jack, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com. Facilities are required and have been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-13-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	mike called to state his cfr had been declined... will address next week From: Dong, Alvin Sent: Wednesday, July 08, 2015 11:59 AM To: Palazzola, Michael Subject: Re: Kawasaki 9950 Jeronimo CFR Issue Hi Michael, Operator called yesterday to say something was declined. eSubmit still doesn't help you figure out what went wrong. I told him I'll help him next week. His site is on the eligible list. See you next week. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Bijan Fouladi [mailto:fouladi@ecompliance.net] Sent: Wednesday, July 08, 2015 12:21 AM To: Palazzola, Michael Cc: Dong, Alvin Subject: Re: Kawasaki 9950 Jeronimo CFR Issue Done. On 7/2/2015 11:34 AM, Palazzola, Michael wrote: > Bijan, > > See attachment. > > The site has two CFR links and accidentally submitted under Orange instead of Orange County. Can you copy the form from the Orange CFR link to the [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Enforcement Action:

Site ID:	413439
Site Name:	KARMA AUTOMOTIVE LLC
Site Address:	9950 JERONIMO RD
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	12-01-2017
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:	Not reported
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Coordinates:

Site ID:	413439
Facility Name:	KARMA AUTOMOTIVE LLC

KAWASAKI MOTOR CORP (Continued) **1000904963**

Env Int Type Code:	HMBP
Program ID:	10512673
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.645260
Longitude:	-117.713870

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Document Preparer
Entity Name:	Deepak Plaha
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Deepak Plaha
Entity Title:	Corporate EHS Sr. Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	KARMA AUTOMOTIVE LLC
Entity Title:	Not reported
Affiliation Address:	9950 Jeronimo Road
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(657) 234-8813,

Affiliation Type Desc:	Operator
Entity Name:	KARMA AUTOMOTIVE 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:	(657) 234-8813,

KAWASAKI MOTOR CORP (Continued) **1000904963**

Affiliation Type Desc:	Property Owner
Entity Name:	KARMA AUTOMOTIVE LLC
Entity Title:	Not reported
Affiliation Address:	9950 Jeronimo
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(657) 234-8813,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Deepak Plaha
Entity Title:	Not reported
Affiliation Address:	9950 Jeronimo
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9950 Jeronimo
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	KARMA AUTOMOTIVE 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:	,

HWTS:

Name:	KARMA AUTOMOTIVE LLC
Address:	9950 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000430433
Inactive Date:	Not reported
Create Date:	09/01/2017
Last Act Date:	07/22/2020
Mailing Name:	Not reported
Mailing Address:	9950 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	WANXIANG CLEAN ENERGY USA LLC
Owner Address:	88 AIRPORT RD
Owner Address 2:	Not reported

KAWASAKI MOTOR CORP (Continued) **1000904963**

Owner City,State,Zip:	ELGIN, CA 60123
Contact Name:	CHARLES CARAGAN
Contact Address:	9950 JERONIMO RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAL000430433
Create Date:	2017-09-01 14:38:20.907
NAICS Code:	42111
NAICS Description:	Automobile and Other Motor Vehicle Wholesalers
Issued EPA ID Date:	2017-09-01 14:38:20.90000
Inactive Date:	Not reported
Facility Name:	KARMA AUTOMOTIVE LLC
Facility Address:	9950 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92618

Name:	KAWASAKI MOTOR CORP
Address:	9950 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
EPA ID:	CA0000228445
Inactive Date:	06/30/2016
Create Date:	12/08/1995
Last Act Date:	01/12/2017
Mailing Name:	KAWASAKI MOTORS CORP., USA
Mailing Address:	9950 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926182014
Owner Name:	KAWASAKI MOTOR CORP
Owner Address:	9950 JERONIMO
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926180000
Contact Name:	MIKE BRINKMAN
Contact Address:	9950 JERONIMO RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CA0000228445
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	48849
NAICS Description:	Other Support Activities for Road Transportation
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	2016-06-30 00:00:00
Facility Name:	KAWASAKI MOTOR CORP
Facility Address:	9950 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927180000

A5 WNW < 1/8 0.005 mi. 25 ft. | **KAWASAKI MOTORS CORP**
9950 JERONIMO RD
IRVINE, CA 92618 | **MN MANIFEST** | **S119124935**
N/A

Site 5 of 9 in cluster A

Relative: Lower

Actual: 347 ft.

MANIFEST:

Name:	KAWASAKI MOTORS CORP
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618-2084
Manifest ID:	1927
Generator ID:	CA0000228445
Generator AI ID:	33493
Transporter 1 ID:	ILD984908202
Transporter 1 AI ID:	37702
Transporter 1 AI Name:	Safety Kleen Corp
Transporter 1 Address:	1000 N Randall Rd
Transporter 1 City:	Elgin
Transporter 1 State:	IL
Transporter 1 ZIP:	60123-2318
Transporter 2 ID:	Not reported
Transporter 2 AI ID:	Not reported
Transporter 2 AI Name:	Not reported
Transporter 2 Address:	Not reported
Transporter 2 City:	Not reported
Transporter 2 State:	Not reported
Transporter 2 ZIP:	Not reported
TSD ID:	MND981097884
TSD AI ID:	8054
TSD AI Name:	Safety-Kleen Systems Inc - Eagan
TSD Address:	3227 Terminal Dr
TSD City:	Eagan
TSD State:	MN
TSD Zip:	55121
Gen Copy Recd Date:	Not reported
Fac Copy Recd Date:	1998-03-26 00:00:00
Gen Ship Date:	1998-03-19 00:00:00
Trans 1 Recd Date:	1998-03-19 00:00:00
Trans 2 Recd Date:	Not reported
Tsd Recd Date:	1998-03-19 00:00:00
Comments:	Not reported

Detail:

Manifest ID:	1927
Manifest Row:	1
Haz Material Name:	WASTE COMBUSTIBLE LIQUID
Haz Class Number:	Not reported
UN NA Number:	NA1993
Packing Group Number:	Not reported
Container Qty:	2
Container Code:	DMML
Waste Qty:	20
Waste Units Code:	AD
Waste Code List:	D039

A6 WNW < 1/8 0.005 mi. 25 ft. | **KAWASAKI MOTOR CORP., U.S.A.**
9950 JERONIMO RD
IRVINE, CA 92718
Site 6 of 9 in cluster A | **CA HIST UST** | **U001578524**
N/A

Relative: Lower
Actual: 347 ft.

HIST UST:

Name:	KAWASAKI MOTOR CORP., U.S.A.
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92718-201
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000068237
Facility Type:	Other
Other Type:	DISTRIBUTION CENTER
Contact Name:	JAN SMITH, FACILITY CO-ORDINAT
Telephone:	7147700400
Owner Name:	KAWASAKI MOTOR CORP., U.S.A
Owner Address:	9950 JERONIMO ROAD
Owner City,St,Zip:	IRVINE, CA 92718-201
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1986
Tank Capacity:	00002000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	/16 2
Leak Detection:	Sensor Instrument

A7 WNW < 1/8 0.005 mi. 25 ft. | **KARMA AUTOMOTIVE LLC**
9950 JERONIMO RD
IRVINE, CA 92618
Site 7 of 9 in cluster A | **RCRA NonGen / NLR** | **1024861933**
CAL000430433

Relative: Lower
Actual: 347 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20170901
Handler Name:	KARMA AUTOMOTIVE LLC	
Handler Address:		9950 JERONIMO RD
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAL000430433
Contact Name:		CHARLES CARAGAN
Contact Address:		9950 JERONIMO RD
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-416-8478
Contact Fax:		Not reported
Contact Email:		CCARAGAN@KARMAAUTOMOTIVE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported

KARMA AUTOMOTIVE LLC (Continued) **1024861933**

Mailing Address:	9950 JERONIMO RD
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	WANXIANG CLEAN ENERGY USA LLC
Owner Type:	Other
Operator Name:	CHARLES CARAGAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

KARMA AUTOMOTIVE LLC (Continued) **1024861933**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WANXIANG CLEAN ENERGY USA LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	88 AIRPORT RD
Owner/Operator City,State,Zip:	ELGIN, CA 60123
Owner/Operator Telephone:	847-628-8649
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHARLES CARAGAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9950 JERONIMO RD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-416-8478
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170901
Handler Name: KARMA AUTOMOTIVE LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A8 WNW < 1/8 0.005 mi. 25 ft. | **KAWASAKI CORP 9950 JERONIMO RD IRVINE, CA 92618** | **CA UST** | **U004354016 N/A**

Site 8 of 9 in cluster A

Relative: Lower
Actual: 347 ft.

UST:

Name:	KAWASAKI CORP
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Facility ID:	FA0024081
Permitting Agency:	Orange County Environmental Health
CERSID:	Not reported
Latitude:	33.64526
Longitude:	-117.71387

A9 WNW < 1/8 0.005 mi. 25 ft. | **KARMA AUTOMOTIVE LLC 9950 JERONIMO RD IRVINE, CA 92618** | **CA UST** | **U004354015 N/A**

Site 9 of 9 in cluster A

Relative: Lower
Actual: 347 ft.

UST:

Name:	KARMA AUTOMOTIVE LLC
Address:	9950 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Facility ID:	FA0024081
Permitting Agency:	Orange County Environmental Health
CERSID:	10512673
Latitude:	33.64526
Longitude:	-117.71387

B10 East < 1/8 0.016 mi. 85 ft. | **JOHN KIPPER 24131 JERONIMO LANE LAKE FOREST, CA 92630** | **RCRA NonGen / NLR** | **1026810342 CAC003122757**

Site 1 of 5 in cluster B

Relative: Higher
Actual: 372 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210603
Handler Name:	JOHN KIPPER	
Handler Address:		24131 JERONIMO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003122757
Contact Name:		JOHN KIPPER
Contact Address:		24131 JERONIMO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		714-936-1660
Contact Fax:		Not reported
Contact Email:		KARLA@SUPERIORENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported

JOHN KIPPER (Continued) **1026810342**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24131 JERONIMO LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JOHN KIPPER
Owner Type:	Other
Operator Name:	JOHN KIPPER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210604
Recognized Trader-Importer:	No

JOHN KIPPER (Continued) **1026810342**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN KIPPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24131 JERONIMO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-936-1660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN KIPPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24131 JERONIMO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-936-1660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210603
Handler Name: JOHN KIPPER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

JOHN KIPPER (Continued) **1026810342**

Evaluation Action Summary:
Evaluations: No Evaluations Found

B11
East
< 1/8
0.016 mi.
85 ft.

JOHN KIPPER
24131 JERONIMO LANE
LAKE FOREST, CA 92630

RCRA NonGen / NLR **1026809468**
CAC003121842

Site 2 of 5 in cluster B

Relative:
Higher

Actual:
372 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210527
Handler Name:	JOHN KIPPER	
Handler Address:		24131 JERONIMO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003121842
Contact Name:		JOHN KIPPER
Contact Address:		24131 JERONIMO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		714-936-1660
Contact Fax:		Not reported
Contact Email:		KARLA@SUPERIORENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24131 JERONIMO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		JOHN KIPPER
Owner Type:		Other
Operator Name:		JOHN KIPPER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

JOHN KIPPER (Continued) **1026809468**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210601
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN KIPPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24131 JERONIMO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-936-1660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN KIPPER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24131 JERONIMO LANE

JOHN KIPPER (Continued) **1026809468**

Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 714-936-1660
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210527
Handler Name: JOHN KIPPER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

B12 **JOE WAY** **RCRA NonGen / NLR** **1026719190**
East **24135 JERONIMO LN** **CAC003107820**
< 1/8 **LAKE FOREST, CA 92630**
0.016 mi.
87 ft. **Site 3 of 5 in cluster B**

Relative:
Higher

Actual:
373 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210301
Handler Name: JOE WAY
Handler Address: 24135 JERONIMO LN
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC003107820
Contact Name: JOE WAY
Contact Address: 24135 JERONIMO LN
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 949-698-3483
Contact Fax: Not reported
Contact Email: SCHEDULING@PWSEI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

JOE WAY (Continued) **1026719190**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24135 JERONIMO LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JOE WAY
Owner Type:	Other
Operator Name:	JOE WAY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210312

JOE WAY (Continued) **1026719190**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOE WAY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24135 JERONIMO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-698-3483
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOE WAY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24135 JERONIMO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-698-3483
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210301
Handler Name: JOE WAY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

JOE WAY (Continued) **1026719190**

Evaluation Action Summary:
Evaluations: No Evaluations Found

C13 ESE < 1/8 0.018 mi. 94 ft. **JAMES KHALAF** **RCRA NonGen / NLR** **1026801525**
21922 HURON LANE **CAC003113475**
LAKE FOREST, CA 92630

Site 1 of 3 in cluster C

Relative: Higher

Actual: 384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210406
Handler Name:	JAMES KHALAF
Handler Address:	21922 HURON LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003113475
Contact Name:	JAMES KHALAF
Contact Address:	21922 HURON LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	714-345-4077
Contact Fax:	Not reported
Contact Email:	SCHEDULING@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21922 HURON LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JAMES KHALAF
Owner Type:	Other
Operator Name:	JAMES KHALAF
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

JAMES KHALAF (Continued) **1026801525**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210415
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMES KHALAF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21922 HURON LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-345-4077
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAMES KHALAF
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21922 HURON LANE

JAMES KHALAF (Continued) **1026801525**

Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 714-345-4077
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210406
Handler Name: JAMES KHALAF
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

B14 **PATRICIA CAPARELLI** **RCRA NonGen / NLR** **1026718144**
ENE **24105 JERONIMO LANE** **CAC003106703**
< 1/8 **LAKE FOREST, CA 92630**
0.020 mi.
103 ft. **Site 4 of 5 in cluster B**

Relative:
Higher

Actual:
367 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210222
Handler Name: PATRICIA CAPARELLI
Handler Address: 24105 JERONIMO LANE
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC003106703
Contact Name: PATRICIA CAPARELLI
Contact Address: 24105 JERONIMO LANE
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 847-571-8272
Contact Fax: Not reported
Contact Email: HENRY@JACKSON-RESTORATION.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

PATRICIA CAPARELLI (Continued) **1026718144**

Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24105 JERONIMO LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	PATRICIA CAPARELLI
Owner Type:	Other
Operator Name:	PATRICIA CAPARELLI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226

PATRICIA CAPARELLI (Continued) **1026718144**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PATRICIA CAPARELLI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24105 JERONIMO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	847-571-8272
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PATRICIA CAPARELLI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24105 JERONIMO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	847-571-8272
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210222
Handler Name: PATRICIA CAPARELLI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

PATRICIA CAPARELLI (Continued) **1026718144**

Evaluation Action Summary:
Evaluations: No Evaluations Found

D15 **KEVIN TREJO** **RCRA NonGen / NLR** **1024751848**
NE **24145 MINNETONKA LN** **CAC002971645**
< 1/8 **LAKE FOREST, CA 92630**
0.032 mi.
168 ft. **Site 1 of 4 in cluster D**

Relative:
Higher

Actual:
382 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20180719
Handler Name:	KEVIN TREJO
Handler Address:	24145 MINNETONKA LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC002971645
Contact Name:	KEVIN TREJO
Contact Address:	24145 MINNETONKA LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-289-7779
Contact Fax:	Not reported
Contact Email:	CHRIS@JCENVIRONMENTALINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24145 MINNETONKA LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	KEVIN TREJO
Owner Type:	Other
Operator Name:	KEVIN TREJO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

KEVIN TREJO (Continued) **1024751848**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEVIN TREJO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24145 MINNETONKA LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-289-7779
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEVIN TREJO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24145 MINNETONKA LN

KEVIN TREJO (Continued) **1024751848**

Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-289-7779
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180719
Handler Name: KEVIN TREJO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

E16
NW
< 1/8
0.034 mi.
182 ft.

ISOTIS ORTHOBIOLOGICS INC
2 GOODYEAR STE A
IRVINE, CA 92618

RCRA-SQG **1016452962**
FINDS **CAR000243337**
ECHO

Site 1 of 2 in cluster E

Relative:
Lower

Actual:
341 ft.

RCRA-SQG:
Date Form Received by Agency: 20150908
Handler Name: ISOTIS ORTHOBIOLOGICS INC
Handler Address: 2 GOODYEAR STE A
Handler City,State,Zip: IRVINE, CA 92618
EPA ID: CAR000243337
Contact Name: THOMAS THOMPSON
Contact Address: 2 GOODYEAR STE A
Contact City,State,Zip: IRVINE, CA 92618
Contact Telephone: 949-855-7155
Contact Fax: 949-595-8717
Contact Email: THOMAS.THOMPSON@SEASPINE.COM
Contact Title: FACILITY PROJECT MGR
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

ISOTIS ORTHOBIOLOGICS INC (Continued) **1016452962**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2 GOODYEAR STE A
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	SEASPINE ORTHOPEDICS CORPORATION
Owner Type:	Private
Operator Name:	ISOTIS ORTHOBIOLOGICS INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150923

ISOTIS ORTHOBIOLOGICS INC (Continued) **1016452962**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D011
Waste Description: SILVER

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

ISOTIS ORTHOBIOLOGICS INC (Continued) **1016452962**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ISOTIS ORTHOBIOLOGICS INC DBA INTEGRA
Legal Status:	Private
Date Became Current:	20060415
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KTR OC I LLC
Legal Status:	Private
Date Became Current:	20110610
Date Ended Current:	Not reported
Owner/Operator Address:	5 TOWER BRIDGE 300 BARR HARBOR
Owner/Operator City,State,Zip:	CONSHOHOCKEN, PA 19428
Owner/Operator Telephone:	484-530-1800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEASPINE ORTHOPEDICS CORPORATION
Legal Status:	Private
Date Became Current:	20150701
Date Ended Current:	Not reported
Owner/Operator Address:	2 GOODYEAR STE A
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-595-8710
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ISOTIS ORTHOBIOLOGICS INC
Legal Status:	Private
Date Became Current:	20150701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ISOTIS ORTHOBIOLOGICS INC (Continued) **1016452962**

Historic Generators:

Receive Date:	20131218
Handler Name:	ISOTIS ORTHOBIOLOGICS INC DBA INTEGRA ORTHOBIOLOGICS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20150908
Handler Name:	ISOTIS ORTHOBIOLOGICS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325414
NAICS Description:	BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING

NAICS Code:	339112
NAICS Description:	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110056511289

Click Here:

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

ISOTIS ORTHOBIOLOGICS INC (Continued) **1016452962**

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

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

ECHO:

Envid:	1016452962
Registry ID:	110056511289
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110056511289
Name:	ISOTIS ORTHOBIOLOGICS INC
Address:	2 GOODYEAR STE A
City,State,Zip:	IRVINE, CA 92618

E17
NW
< 1/8
0.034 mi.
182 ft.

ISOTIS ORTHOBIOLOGICS **CA CERS HAZ WASTE** **S123512339**
2 GOODYEAR STE A **CA CERS** **N/A**
IRVINE, CA 92618

Site 2 of 2 in cluster E

Relative:
Lower

Actual:
341 ft.

CERS HAZ WASTE:

Name:	ISOTIS ORTHOBIOLOGICS
Address:	2 GOODYEAR STE A
City,State,Zip:	IRVINE, CA 92618
Site ID:	356650
CERS ID:	10564993
CERS Description:	Hazardous Waste Onsite Treatment

Name:	ISOTIS ORTHOBIOLOGICS
Address:	2 GOODYEAR STE A
City,State,Zip:	IRVINE, CA 92618
Site ID:	356650
CERS ID:	10564993
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ISOTIS ORTHOBIOLOGICS
Address:	2 GOODYEAR STE A
City,State,Zip:	IRVINE, CA 92618
Site ID:	356650
CERS ID:	10564993
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	356650
Site Name:	ISOTIS ORTHOBIOLOGICS
Violation Date:	11-15-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 11/25/2014. Formaldehyde is treated without a permit. Dilute concentrations are treated with technology certified by DTSC. Facility is required and has been notified to electronically

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

submit Business Activities , Owner/Operator Identification, Tiered Permit Facility and Unit forms, facility site map within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 356650
Site Name: ISOTIS ORTHOBIOLOGICS
Violation Date: 11-04-2019
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 maintain adequate records to demonstrate that they are in compliance with all applicable pretreatment standards and waste discharge requirements and treatment residuals managed and disposed in accordance with applicable federal, state, and local requirements.
Violation Notes: Returned to compliance on 08/27/2020. OBSERVATION: Owner/Operator failed to maintain adequate records to demonstrate that they are in compliance with all applicable pretreatment standards and waste discharge requirements and treatment residuals managed and disposed in accordance with applicable federal, state, and local requirements. CORRECTIVE ACTION: Maintain adequate records to demonstrate compliance with applicable pretreatment standards and waste discharge requirements and that treatment residuals have been managed and disposed in accordance with all applicable requirements.
Violation Division: Orange County Environmental Health
Violation Program: CE
Violation Source: CERS,

Site ID: 356650
Site Name: ISOTIS ORTHOBIOLOGICS
Violation Date: 11-15-2013
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 11/15/2013. Hazardous waste determination for demineralization process wastes and the process's incidental neutralization under Biotechnology manufacturing or process by SIC Code was incomplete: Facility's SIC code was incorrectly listed as 3842; Facility eventually treats hazardous waste--incidentally by adding the last few rounds of demineralization wastes to the neutral demineralization wastes from earlier rounds. Facility has corrected its SIC designation by applying for a new federal EPA Identification with a correct SIC/NAICS code 2836/325414. Hazardous waste has been identified. The appropriate treatment exemption for Biotech is applied to the demineralization process wastes neutralization. Abate violation
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 356650

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Site Name: ISOTIS ORTHOBIOLOGICS
Violation Date: 11-15-2013
Citation: 22 CCR 45 67450.2(c)(10) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(c)(10)
Violation Description: Failure of the generator to prepare, maintain, and submit to CUPA an annual report containing the following information: (A) The serial number(s) of the FTU(s) involved in treatment; (B) The physical and mailing address of the business entity which owns or operates the FTU(s); (C) The name, title and telephone number of each FTU contact person; (D) The name and address or legal description of the facility; (E) The facility identification number; (F) The number of days each FTU was operated; (G) The quantity of hazardous waste(s) treated by each FTU; (H) The composition and hazardous characteristics of the influent hazardous waste(s); (I) The treatment method(s) used for each hazardous waste treated by each FTU; (J) The quantity, composition and hazardous characteristic(s) of any treatment effluent or residual discharged from each FTU to a POTW, if applicable; and (K) The quantity, composition, hazardous characteristic(s) and disposition of any FTU treatment effluent or residual that was not discharged to a POTW, if applicable.
Violation Notes: Returned to compliance on 11/25/2014. Formaldehyde is treated without a permit. Dilute concentrations are treated with technology certified by DTSC. Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, Tiered Permit Facility and Unit forms, facility site map within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator.
Violation Division: Orange County Environmental Health
Violation Program: CE
Violation Source: CERS,

Site ID: 356650
Site Name: ISOTIS ORTHOBIOLOGICS
Violation Date: 11-15-2013
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 04/14/2014. Please obtain a federal identification number by completing the provided application and submitting it to the USEPA, because your facility generates more than 100 kilograms of federal (RCRA) wastes per month. To maintain your identification number you must respond to the state's annual verification questionnaire. Further information may be obtained on the web: www.dtsc.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 356650
Site Name: ISOTIS ORTHOBIOLOGICS
Violation Date: 10-30-2014
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

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

	inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/14/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	356650
Site Name:	ISOTIS ORTHOBIOLOGICS
Violation Date:	10-30-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/14/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	04-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reinspected facility with Thuy Nguyen and Lane Cross, who provided consent to perform an inspection and take pictures as necessary. Received TP notification for formalin neutralization. Abate all violations. copy to: lane.cross@integralife.com; thuy.nguyen@integralife.com
Eval Division:	Orange County Environmental Health
Eval Program:	CE
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:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS: Environmental contact was unavailable.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS: Environmental contact was unavailable.

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS: Environmental contact was unavailable.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-11-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility performs batch treatment of aqueous formaldehyde wastes using a DTSC approved technology (Neutralex). Renewal notification form has been submitted via CERS. Treatment log and operating procedures were available for review. Facility dispose to POTW at <10ppm concentration and at a pH between 5-7.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a tier permitting inspection with Michael Palazzola of OC Environmental Health. Facility has a Conditionally Exempt Specified Waste stream permit, which is posted by the receptionist area. Facility currently has the following treatment on the DTSC flowchart: - (18) Technology Certified by DTSC: facility treats batches of formaldehyde wastes using Neutralex (kit with powder) - (8e) Acid/alkaline wastes: facility neutralizes hydrochloric acid wastes (SIC code 2836 and less than 10%) -> No authorization required Facility submitted renewal notification in CERS with site map showing location of the treatment. Treatment logs and operating procedures were available for review.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-26-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations are still OUTSTANDING and must to be corrected IMMEDIATELY: I013 Adequate records kept demonstrating effluent or treatment residuals are discharged compliantly Failure to comply may result in additional onsite follow up and additional fees will be applied. A copy of this report will be emailed to 'Alves, Stephanie' <stephanie.alves@seaspine.com>.
Eval Division:	Orange County Environmental Health
Eval Program:	CE

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: facility has changed ownership will inspect 9 17
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: facility has changed ownership will inspect 9 17 From: Dong, Alvin Sent: Wednesday, September 9, 2015 4:40 PM To: Alves, Stephanie <stephanie.alves@seaspine.com> Subject: RE: IsoTis OrthoBiologics HMBP Here s the last submission. I ll see you next week the 17th at 0800. Thanks, Alvin Dong From: Alves, Stephanie [mailto:stephanie.alves@seaspine.com] Sent: Wednesday, September 09, 2015 4:27 PM To: Dong, Alvin <ADong@ochca.com> Subject: IsoTis OrthoBiologics HMBP Good Afternoon, Thank you for the call and all the helpful information! Please scratch Integra from any of our records. The current company name at 2 Goodyear in Irvine CA is IsoTis OrthoBiologics, Inc. . SeaSpine Orthopedics Corporation is our corporate owner. Please provide me access to our HMBP on e-submit and let me know if anything further is needed. Thank you! Stephanie Alves, CEAS Environmental Health & Safety Specialist SeaSpine 2 Goodyear, Irvine CA 92618 www. [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file review
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file review
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: file review

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed: Ownership changed SEASPINE ORTHOPEDICS CORPORATION Inspected facility with Stephanie Alves, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: Stephanie.Alves@seapine.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-30-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) administers the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still accurate. Failure to electronically submit [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: FA0052382 ISOTIS ORTHOBIOLOGICS 2 GOODYEAR STE A IRVINE 92618 Inspected facility with Curt Sparnicht. Facility stores Diesel Fuel, Liquid Nitrogen, Formaldehyde, acids, etc. in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: curt.sparnicht@integra-life.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: rur completed facility has 100 employees Inspected facility with Curt Sparnicht, who provided consent to perform an inspection and take pictures as necessary. Reviewed demineralization process which utilizes a dilute strong acid iteratively until the waste effluent pH from the process gradually falls below two. The wastes are captured in a container which contains neutral effluent from previous iterations of demin wastes. The dilute hazardous wastes are added to the neutral wastes and becomes neutral. The entire waste is verified neutral and sewered. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-18-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur From: Sparnicht, Curt [mailto:curt.sparnicht@integralife.com] Sent: Monday, November 18, 2013 10:38 AM To: Dong, Alvin; Kwan, James Subject: RE: Emailing: isotisHMat13, isotisHW13, isotisCESW13 Thank you Alvin. There is no hyphen between "integra" and "life" - that was the culprit. I'll work through the submissions as we discussed. Thanks again, Curt -----Original Message----- From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Monday, November 18, 2013 10:12 AM To: Sparnicht, Curt; Kwan, James Subject: FW: Emailing: isotisHMat13, isotisHW13, isotisCESW13 I guess we have an incorrect email. Thanks, Alvin Dong -----Original Message----- From: Dong, Alvin Sent: Monday, November 18, 2013 10:02 AM To: 'curt.sparnicht@integra-life.com' Subject: Emailing: isotisHMat13, isotisHW13, isotisCESW13 Hello Curt, Here are your inspection reports. I understand your facility has told this division of your activities and sought concurrence [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-14-2014

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: provided eSubmit guidance
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-27-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I013 Adequate records kept demonstrating effluent or treatment residuals are discharged compliantly Operator provided invoice for new permit from OCSD dated 7/15/20. No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: CE
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: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-09-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: facility has changed ownership will inspect 9 17
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-22-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-08-2015

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, October 8, 2015 12:09 PM To: 'Alves, Stephanie' <stephanie.alves@seaspine.com> Subject: RE: Walkthrough Response Call me when you get a chance Thanks, Alvin Dong 714 640 9385 From: Alves, Stephanie [mailto:stephanie.alves@seaspine.com] Sent: Wednesday, October 7, 2015 3:22 PM To: Dong, Alvin <ADong@ochca.com> Subject: RE: Walkthrough Response Thanks for following up Alvin. I m unable to retrieve my office line voicemails at the moment. IT is working on it. Stephanie From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Wednesday, October 07, 2015 11:34 AM To: Alves, Stephanie Subject: RE: Walkthrough Response Hi Stephanie, I left a message earlier, I m back we need to evaluate the pH effluent and volume before we throw you into the Conditionally Authorized Tier which has a few hurdles. Thanks, Alvin Dong
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous materials routine inspection with M. Le. Inspected the facility and verified the business owner information with Stephanie Alves, EHS Program Mgr. Verified the chemical inventory and site map. Did not observe any additional hazardous materials at or above reportable quantity. The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. A copy of this report will be emailed to stephanie.alves@seaspine.com.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: FA0052382 ISOTIS ORTHOBIOLOGICS 2 GOODYEAR STE A IRVINE 92618 Inspected facility with Curt Sparnicht, who provided consent to perform an inspection and take pictures as necessary. Reviewed treatment logs. copy to: curt.sparnicht@integra-life.com
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected non RCRA LQG facility with Lane Cross, who provided consent to perform an inspection and take pictures as necessary. Reviewed hazardous waste treatment activities and procedures of: Demineralization Operation corrosive wastes which is allowed under 25201.15.H&SC, and Crosslinking Operation formalin wastes which are neutralized per 25201.3.1 H&SC. Hazardous waste container(s) is/are

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

	marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, batteries, etc.) are managed appropriately. copy to: lane.cross@integralife.com;
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-25-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	assisted lane cross with bep submission
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Processed A21.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Wednesday, November 26, 2014 10:41 AM To: Cross, Lane Subject: Emailing: isotisHW14.pdf Hello Lane, Here is your inspection report. Please ensure you have all your training records and treatment procedures available for review. Please notify your hazardous waste transporter of your correct identification number which is: CAR000243337 A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-05-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur completed The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form CESW 1 unit Please note: the acid neutralization from the demineralization process allows the facility to neutralize the acid wastes under SIC Code 2836 as long as the acid/base concentration is less than 10% acid/base by weight--otherwise you will have to follow number 8a of the Tiered Permit Flowchart.
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reinspected facility with Lane Cross and Thuy Nguyen, who provided consent to perform an inspection and take pictures as necessary. Facility has completed and submitted its Tiered Permitting Notification. Please notify your hazardous waste transporter of your new federal identification number which is: CAR000243337 Abate all violations copy to: lane.cross@integralife.com; thuy.nguyen@integralife.com
Eval Division: Orange County Environmental Health
Eval Program: HW
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: Not reported
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Wednesday, September 30, 2015 8:15 AM To: Alves, Stephanie <stephanie.alves@seaspine.com> Subject: Re: Walkthrough Response Hi Stephanie, We'll talk next week when I get

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

	back in town. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax On Sep 30, 2015, at 11:12 AM, Alves, Stephanie <stephanie.alves@seaspine.com> wrote: Just to clarify....we're currently reporting SIC code 3841. Stephanie On Sep 29, 2015, at 2:44 PM, Alves, Stephanie <stephanie.alves@seaspine.com> wrote: Alvin, I was under the impression that we already have a tiered permit in place for the Formaldehyde Treatment. Please see attached. The process in question is the Hydrochloric Acid. After reviewing the flow chart I believe we fall into Category 8a for pH Neutralization, >55 gal/month, <10% Acid = CA*, which applies to 25200.3. Conditional authorization; treatment compliance; ineligible [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-17-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat submission corrections with lane
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-26-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat submission
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	HMBEP Approval. The following documents were received and ACCEPTED on CERS: Chemical Inventory for 13 materials Facility Site Map Emergency Plans
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 8 chemicals Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Date: 11-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. did you save the changes to the inventory--they appear to be the same or duplicated... Site map requires additional information--electrical shutoff For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-09-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. From: Dong, Alvin Sent: Tuesday, December 09, 2014 8:12 AM To: 'Cross, Lane' Subject: RE: Resubmit Hi Lane, We re getting really close Okay just a couple more corrections to the new formalin mixture: Please add the CAS number, 50-00-0, in the MIXTURE section & change the daily average volume approximately half of the volume of the maximum daily amount. If you have any questions let me know. Thanks, Alvin Dong 714 640 9358 adong@ochca.com From: Cross, Lane [mailto:Lane.Cross@integralife.com] Sent: Monday, December 08, 2014 8:34 AM To: Dong, Alvin Subject: Resubmit Hi Alvin.. Thanks for all of your help getting us up to speed here I made the changes you requested. We did make changes last time around, but I entered in information as containers, not total quantity that s been fixed. I did submit the forms and hopefully, this will be [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: tp review facility may fall under CA need to review the pH of the effluents From: Dong, Alvin Sent: Wednesday, October 7, 2015 11:34 AM To: 'Alves, Stephanie' <stephanie.alves@seaspine.com> Subject: RE: Walkthrough Response Hi Stephanie, I left a message earlier, I m back we need to evaluate the pH effluent and volume before we throw you into the Conditionally Authorized Tier which has a few hurdles. Thanks, Alvin Dong From: Dong, Alvin Sent: Wednesday, October 7, 2015 9:15 AM To: Carrier, Terry <TCarrier@ochca.com> Subject: sic codes...and treatment https://www.osha.gov/pls/imis/sic_manual.display?id=21&tab=group

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

https://www.osha.gov/pls/imis/sic_manual.display?id=73&tab=group hi terry, a medical device company which may have acidic wastes less than 2 pH the medical devices are bone implants which are demineralized with the acid and rinse washes are commingled into a large container. the effluent and successive washes pH adjusted . the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous waste routine inspection with M. Le. Consent was given by Stephanie Alves, EHS Program Mgr. Inspected the perimeter of the facility, including the trash area. Hazardous waste container and area were observed to be in good condition. No signs of unauthorized releases. The Emergency Response Plan and employee training records were available for review. No violations were observed on this date. A copy of this report will be emailed to stephanie.alves@seaspine.com.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, November 03, 2014 1:18 PM To: Cross, Lane; 'Nguyen, Thuy' Subject: Emailing: isostisOrthobiologicsHMat10.30.pdf Hello All, Here is your inspection report. You should have received your, user name and password www.esubmit.ocgov.com. If you have not yet received your password please go to www.esubmit.ocgov.com and request a username and password. You must submit your disclosure immediately. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. Due to high demand, usernames and passwords are taking significantly longer to be issued. Your patience is greatly appreciated. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Last year when I was there, you had liquid Nitrogen and solvents in reportable quantities. The Emergency Plan requires tweaking. Site map requires additional information. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-25-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed facility has been exempted from tiered permitting because the facility has satisfactorily demonstrated the procedures are in compliance with 25201.3 H&SC
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Processed A21.
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-26-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed treatment activities with Terry Carrier Supervising hazardous Waste Specialist. Facility will be exempted from tp reqts 25201.3 hsc From: Dong, Alvin Sent: Wednesday, November 26, 2014 10:41 AM To: Cross, Lane Subject: Emailing: isotisHW14.pdf Hello Lane, Here is your inspection report. Please ensure you have all your training records and treatment procedures available for review. Please notify your hazardous waste transporter of your correct identification number which is: CAR000243337 A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: tp with thuy
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-31-2016
Violations Found: No

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed treatment notification with stephanie
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-31-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submission package on eSubmit Portal, DECLINED. Request for re-submittal this date. Please delete hazardous materials with less than 1.0% concentration. Please note materials regulated by FDA do not need to be reported. You may consolidate your site map. Please ensure the map also includes emergency shutoffs (electrical, water and gas) For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-23-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Ownership Correction SeaSpine Orthopedics Corporation
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	356650
Site Name:	ISOTIS ORTHOBIOLOGICS
Site Address:	2 GOODYEAR STE A
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	08-07-2015
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:	Failure to Electronically Submit HMD/BEP.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Marchand
Entity Title:	Not reported
Affiliation Address:	2 Goodyear
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Entity Title:	Not reported
Affiliation Address:	2 Goodyear
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Thomas Thompson
Entity Title:	Facilities Senior Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	SeaSpine Orthopedics Corporation
Entity Title:	Not reported
Affiliation Address:	2 Goodyear
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 855-7121,

Affiliation Type Desc:	Operator
Entity Name:	IsoTis OrthoBiologics, 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:	(949) 595-8710,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Identification Signer
Entity Name:	Paul Marchand
Entity Title:	EHS Program Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

ISOTIS ORTHOBIOLOGICS (Continued) **S123512339**

Affiliation Type Desc:	Parent Corporation
Entity Name:	ISOTIS ORTHOBIOLOGICS
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:	,

B18 **SUSAN HANSEN** **RCRA NonGen / NLR** **1025859511**
ENE **24142 MINNETONKA LN** **CAC003040075**
< 1/8 **LAKE FOREST, CA 92630**
0.037 mi.
195 ft. **Site 5 of 5 in cluster B**

Relative:
Higher

Actual:
377 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191023
Handler Name:	SUSAN HANSEN	
Handler Address:		24142 MINNETONKA LN
Handler City,State,Zip:		LAKE FOREST, CA 92630-1913
EPA ID:		CAC003040075
Contact Name:		SUSAN HANSEN
Contact Address:		24142 MINNETONKA LN
Contact City,State,Zip:		LAKE FOREST, CA 92630-1913
Contact Telephone:		949-331-5996
Contact Fax:		Not reported
Contact Email:		KARLA@SUPERIORENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24142 MINNETONKA LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630-1913
Owner Name:		SUSAN HANSEN
Owner Type:		Other
Operator Name:		SUSAN HANSEN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

SUSAN HANSEN (Continued) **1025859511**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191025
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUSAN HANSEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24142 MINNETONKA LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1913
Owner/Operator Telephone:	949-331-5996
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SUSAN HANSEN (Continued) **1025859511**

Owner/Operator Indicator: Owner
Owner/Operator Name: SUSAN HANSEN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 24142 MINNETONKA LN
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630-1913
Owner/Operator Telephone: 949-331-5996
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20191023
Handler Name: SUSAN HANSEN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

D19 **ANGELA ORTIZ** **RCRA NonGen / NLR** **1026168692**
NE **24186 OKEECHOBEE LANE** **CAC003068737**
< 1/8 **LAKE FOREST, CA 92630**
0.041 mi.
216 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
384 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200529
Handler Name: ANGELA ORTIZ
Handler Address: 24186 OKEECHOBEE LANE
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC003068737
Contact Name: ANGELA ORTIZ
Contact Address: 24186 OKEECHOBEE LANE
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 949-231-7177
Contact Fax: Not reported
Contact Email: DONNAC@PWSEI.COM
Contact Title: Not reported

ANGELA ORTIZ (Continued) **1026168692**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24186 OKEECHOBEE LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	ANGELA ORTIZ
Owner Type:	Other
Operator Name:	ANGELA ORTIZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

ANGELA ORTIZ (Continued) **1026168692**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANGELA ORTIZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24186 OKEECHOBEE LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-231-7177
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANGELA ORTIZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24186 OKEECHOBEE LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-231-7177
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200529
Handler Name: ANGELA ORTIZ	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299

ANGELA ORTIZ (Continued) **1026168692**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

D20 NE < 1/8 0.041 mi. 216 ft. **ANGELA ORTIZ** **RCRA NonGen / NLR** **1026167511**
24186 OKEECHOBEE LN **CAC003067555**
LAKE FOREST, CA 92630

Site 3 of 4 in cluster D

Relative: Higher

Actual: 384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200520
Handler Name:	ANGELA ORTIZ
Handler Address:	24186 OKEECHOBEE LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003067555
Contact Name:	ANGELA CHRISTOPHER
Contact Address:	24186 OKEECHOBEE LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-231-7177
Contact Fax:	Not reported
Contact Email:	ANAB@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24186 OKEECHOBEE LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	ANGELA ORTIZ
Owner Type:	Other
Operator Name:	ANGELA CHRISTOPHER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

ANGELA ORTIZ (Continued) **1026167511**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANGELA CHRISTOPHER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24186 OKEECHOBEE LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-231-7177
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

ANGELA ORTIZ (Continued) **1026167511**

Owner/Operator Name:	ANGELA ORTIZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24186 OKEECHOBEE LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-231-7177
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200520
Handler Name: ANGELA ORTIZ	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F21 **MELODY MURPHY** **RCRA NonGen / NLR** **1026803259**
East **21876 MICHIGAN LANE** **CAC003115310**
< 1/8 **LAKE FOREST, CA 92630**
0.041 mi.
217 ft. **Site 1 of 3 in cluster F**

Relative:
Higher

Actual:
384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210416
Handler Name: MELODY MURPHY	
Handler Address:	21876 MICHIGAN LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003115310
Contact Name:	MELODY MURPHY
Contact Address:	21876 MICHIGAN LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-235-0057
Contact Fax:	Not reported
Contact Email:	MELODYLMURPHY@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09

MELODY MURPHY (Continued) **1026803259**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21876 MICHIGAN LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	MELODY MURPHY
Owner Type:	Other
Operator Name:	MELODY MURPHY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

MELODY MURPHY (Continued) **1026803259**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210422
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MELODY MURPHY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21876 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-235-0057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MELODY MURPHY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21876 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-235-0057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210416
Handler Name: MELODY MURPHY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

MELODY MURPHY (Continued) **1026803259**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

F22 **SUSAN MADDRELL** **RCRA NonGen / NLR** **1025855394**
East **21872 MICHIGAN LN** **CAC003035658**
< 1/8 **LAKE FOREST, CA 92630**
0.046 mi.
245 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190925
Handler Name:	SUSAN MADDRELL	
Handler Address:		21872 MICHIGAN LN
Handler City,State,Zip:		LAKE FOREST, CA 92630-1911
EPA ID:		CAC003035658
Contact Name:		SUSAN MADDRELL
Contact Address:		21872 MICHIGAN LN
Contact City,State,Zip:		LAKE FOREST, CA 92630-1911
Contact Telephone:		949-302-5376
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21872 MICHIGAN LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630-1911
Owner Name:		SUSAN MADDRELL
Owner Type:		Other
Operator Name:		SUSAN MADDRELL
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

SUSAN MADDRELL (Continued) **1025855394**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SUSAN MADDRELL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21872 MICHIGAN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1911
Owner/Operator Telephone:	949-302-5376
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUSAN MADDRELL
Legal Status:	Other

SUSAN MADDRELL (Continued) **1025855394**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 21872 MICHIGAN LN
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630-1911
Owner/Operator Telephone: 949-302-5376
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190925
Handler Name: SUSAN MADDRELL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

G23 **CLAIRE STEEVES** **RCRA NonGen / NLR** **1026802152**
ESE **22011 ROBIN STREET** **CAC003114140**
< 1/8 **LAKE FOREST, CA 92630**
0.053 mi.
278 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
365 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210409
Handler Name: CLAIRE STEEVES
Handler Address: 22011 ROBIN STREET
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC003114140
Contact Name: CLAIRE STEEVES
Contact Address: 22011 ROBIN STREET
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 949-370-8111
Contact Fax: Not reported
Contact Email: DONNAC@PWSEI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified

CLAIRE STEEVES (Continued) **1026802152**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	22011 ROBIN STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	CLAIRE STEEVES
Owner Type:	Other
Operator Name:	CLAIRE STEEVES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CLAIRE STEEVES (Continued) **1026802152**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210415
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210409
Handler Name: CLAIRE STEEVES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

CLAIRE STEEVES (Continued) **1026802152**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

G24 ESE < 1/8 0.053 mi. 278 ft. **CLAIRE STEEVES 22011 ROBIN ST LAKE FOREST, CA 92630** **RCRA NonGen / NLR** **1026165057 CAC003065070**

Site 2 of 2 in cluster G

Relative: Higher
Actual: 365 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200430
Handler Name:	CLAIRE STEEVES	
Handler Address:		22011 ROBIN ST
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003065070
Contact Name:		CLAIRE STEEVES
Contact Address:		22011 ROBIN ST
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-370-8111
Contact Fax:		Not reported
Contact Email:		ANAB@PWSEI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		22011 ROBIN ST
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		CLAIRE STEEVES
Owner Type:		Other
Operator Name:		CLAIRE STEEVES
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

CLAIRE STEEVES (Continued) **1026165057**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other

CLAIRE STEEVES (Continued) **1026165057**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200430
Handler Name: CLAIRE STEEVES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Date Form Received by Agency:	20210414
Handler Name: CLAIRE STEEVES	
Handler Address:	22011 ROBIN ST
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003114966
Contact Name:	CLAIRE STEEVES
Contact Address:	22011 ROBIN ST
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-370-8111
Contact Fax:	Not reported
Contact Email:	SCHEDULING@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

CLAIRE STEEVES (Continued) **1026165057**

Mailing Address:	22011 ROBIN ST
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	CLAIRE STEEVES
Owner Type:	Other
Operator Name:	CLAIRE STEEVES
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210415
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

CLAIRE STEEVES (Continued) **1026165057**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLAIRE STEEVES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22011 ROBIN ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-370-8111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210414
Handler Name: CLAIRE STEEVES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H25 NW < 1/8 0.053 mi. 282 ft. | **AMERICAN MEDICAL OPTICS**
9701 JERONIMO RD
IRVINE, CA 92714

Site 1 of 9 in cluster H

CA HIST UST **U001578428**
CA EMI **N/A**

Relative: Lower

Actual: 337 ft.

HIST UST:

Name:	AMERICAN MEDICAL OPTICS
Address:	9701 JERONIMO RD
City,State,Zip:	IRVINE, CA 92714
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064780
Facility Type:	Other
Other Type:	MFG
Contact Name:	ROY HORNSTEIN
Telephone:	7149510455
Owner Name:	AMERICAN HOSPITAL SUPPLY CORP.
Owner Address:	1 AMERICAN PLAZA
Owner City,St,Zip:	EVANSTON, IL 60201
Total Tanks:	0001
Tank Num:	001
Container Num:	001
Year Installed:	1985
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Sensor Instrument

EMI:

Name:	ALLERGAN MEDICAL OPTICS
Address:	9701 JERONIMO
City,State,Zip:	IRVINE, CA 92714
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	55490
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	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:	ALLERGAN MEDICAL OPTICS
Address:	9701 JERONIMO RD
City,State,Zip:	IRVINE, CA 92714
Year:	1990
County Code:	30
Air Basin:	SC

AMERICAN MEDICAL OPTICS (Continued) **U001578428**

Facility ID:	55490
Air District Name:	SC
SIC Code:	2834
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:	54
Reactive Organic Gases Tons/Yr:	22
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:	ALLERGAN MEDICAL OPTICS
Address:	9701 JERONIMO RD
City,State,Zip:	IRVINE, CA 92714
Year:	1993
County Code:	30
Air Basin:	SC
Facility ID:	55490
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
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:	ALLERGAN MEDICAL OPTICS
Address:	9701 JERONIMO RD
City,State,Zip:	IRVINE, CA 92714
Year:	1995
County Code:	30
Air Basin:	SC
Facility ID:	55490
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14
Reactive Organic Gases Tons/Yr:	14
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

H26 NW < 1/8 0.053 mi. 282 ft. | **AMERICAN MEDICAL OPTICS 9701 JERONIMO ROAD IRVINE, CA 92714** | **CA HIST UST CA HAZNET CA HWTS** | **S113159173 N/A**

Site 2 of 9 in cluster H

Relative: Lower

Actual: 337 ft.

HIST UST:

Name:	AMERICAN MEDICAL OPTICS
Address:	9701 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92714
File Number:	0002E4C2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002E4C2.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:	UNISYS CORP
Address:	9701 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182020
Contact:	KEVIN KRUEGER
Telephone:	6516872210
Mailing Name:	Not reported
Mailing Address:	9701 JERONIMO RD
Year:	2016
Gepaid:	CAL000354680
TSD EPA ID:	CAD008302903
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005
Year:	2016
Gepaid:	CAL000354680
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.005

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Year: 2015
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.003

Year: 2015
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0025

Year: 2014
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2014
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Year: 2014
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

Year: 2014
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02

Year: 2013
Gepaid: CAL000354680
TSD EPA ID: CAD008302903
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

Year: 2013

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Gepaid:	CAL000354680
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075

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

Additional Info:

Year:	2015
Gen EPA ID:	CAL000354680
Shipment Date:	20151009
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20151015
Manifest ID:	001036497VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20151015
Manifest ID:	001036497VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

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

Additional Info:

Year:	2012
Gen EPA ID:	CAL000354680
Shipment Date:	20121108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121116
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121116
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121108
Creation Date:	1/25/2013 22:15:09

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Receipt Date:	20121116
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121108
Creation Date:	1/25/2013 22:15:09
Receipt Date:	20121116
Manifest ID:	000452983VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121008
Creation Date:	8/18/2013 22:15:15
Receipt Date:	20121015
Manifest ID:	010479232JJK
Trans EPA ID:	CAR000129759
Trans Name:	HAZARDOUS WASTE TRANSPORTATION SERVICES INC
Trans 2 EPA ID:	CAR000163824
Trans 2 Name:	TRIMSA USA INC
TSDF EPA ID:	02-IV-99-10

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D035
Meth Code:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000354680
Shipment Date:	20151009
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20151015
Manifest ID:	001036497VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151009
Creation Date:	12/15/2015 22:15:14
Receipt Date:	20151015
Manifest ID:	001036497VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000354680
Shipment Date:	20141030
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141106
Manifest ID:	000889359VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141030
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141106
Manifest ID:	000889359VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141030
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141106
Manifest ID:	000889359VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141030
Creation Date:	1/2/2015 22:15:10
Receipt Date:	20141106
Manifest ID:	000889359VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

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

Additional Info:

Year:	2011
Gen EPA ID:	CAL000354680
Shipment Date:	20110920
Creation Date:	12/13/2011 18:30:13
Receipt Date:	20111005
Manifest ID:	000480911VES
Trans EPA ID:	TXD982813990
Trans Name:	VERNOR MATERIAL & EQUIPMENT CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110920
Creation Date:	12/13/2011 18:30:13
Receipt Date:	20111005
Manifest ID:	000480911VES
Trans EPA ID:	TXD982813990
Trans Name:	VERNOR MATERIAL & EQUIPMENT CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000354680
Shipment Date:	20131114
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131121
Manifest ID:	000580250VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131114
Creation Date:	12/29/2013 22:15:24
Receipt Date:	20131121
Manifest ID:	000580250VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Gen EPA ID:	CAL000354680
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101020
Creation Date:	1/3/2011 18:30:46
Receipt Date:	20101027
Manifest ID:	000474685VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	UNISYS CORP
Address:	9701 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182020
EPA ID:	CAL000354680
Inactive Date:	09/17/2020
Create Date:	07/14/2010
Last Act Date:	09/21/2020
Mailing Name:	Not reported
Mailing Address:	3199 PILOT KNOB RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	EAGAN, MN 55121
Owner Name:	UNISYS CORP
Owner Address:	801 LAKEVIEW DR STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	BLUE BELL, PA 194220000
Contact Name:	KEVIN KRUEGER
Contact Address:	3199 PILOT KNOB RD
Contact Address 2:	Not reported
City,State,Zip:	EAGAN, MN 55121

NAICS:

EPA ID:	CAL000354680
Create Date:	2010-07-14 13:45:57.300
NAICS Code:	334111

AMERICAN MEDICAL OPTICS (Continued) **S113159173**

NAICS Description:	Electronic Computer Manufacturing
Issued EPA ID Date:	2010-07-14 13:45:57.28300
Inactive Date:	2020-09-17 00:00:00
Facility Name:	UNISYS CORP
Facility Address:	9701 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926182020

H27 **ALLERGAN MEDICAL OPTICS** **RCRA-LQG** **1007199115**
NW **9701 JERONIMO RD** **CAD980885941**
< 1/8 **IRVINE, CA 92718**
0.053 mi.
282 ft. **Site 3 of 9 in cluster H**

Relative:
Lower

Actual:
337 ft.

RCRA-LQG:

Date Form Received by Agency:	19990304
Handler Name:	ALLERGAN MEDICAL OPTICS
Handler Address:	9701 JERONIMO RD
Handler City,State,Zip:	IRVINE, CA 92718
EPA ID:	CAD980885941
Contact Name:	RAYMOND GOW
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	714-246-4500 x4861
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	1997
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9701 JERONIMO RD
Mailing City,State,Zip:	IRVINE, CA 92718
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	Not reported
Importer Activity:	Not reported
Mixed Waste Generator:	Not reported
Transporter Activity:	Not reported
Transfer Facility Activity:	Not reported
Recycler Activity with Storage:	Not reported
Small Quantity On-Site Burner Exemption:	Not reported
Smelting Melting and Refining Furnace Exemption:	Not reported
Underground Injection Control:	Not reported
Off-Site Waste Receipt:	Not reported
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

ALLERGAN MEDICAL OPTICS (Continued) **1007199115**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140916
Recognized Trader-Importer:	Not reported
Recognized Trader-Exporter:	Not reported
Importer of Spent Lead Acid Batteries:	Not reported
Exporter of Spent Lead Acid Batteries:	Not reported
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	19920227
Handler Name:	ALLERGAN MEDICAL OPTICS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

ALLERGAN MEDICAL OPTICS (Continued) **1007199115**

Electronic Manifest Broker: Not reported

Receive Date: 19940328
Handler Name: ALLERGAN MEDICAL OPTICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960228
Handler Name: A. MEDICAL OPTICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: ALLERGAN MEDICAL OPTICS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 333314
NAICS Description: OPTICAL INSTRUMENT AND LENS MANUFACTURING

NAICS Code: 339112
NAICS Description: SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING

NAICS Code: 339115
NAICS Description: OPHTHALMIC GOODS MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

H28 **UNISYS CORP** **RCRA NonGen / NLR** **1024826638**
NW **9701 JERONIMO RD** **CAL000354680**
< 1/8 **IRVINE, CA 92618**
0.053 mi.
282 ft. **Site 4 of 9 in cluster H**

Relative:
Lower

Actual:
337 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200917
Handler Name:	UNISYS CORP	
Handler Address:		9701 JERONIMO RD
Handler City,State,Zip:		IRVINE, CA 92618-2020
EPA ID:		CAL000354680
Contact Name:		KEVIN KRUEGER
Contact Address:		3199 PILOT KNOB ROAD
Contact City,State,Zip:		EAGAN, MN 55121
Contact Telephone:		651-212-7273
Contact Fax:		Not reported
Contact Email:		KEVIN.KRUEGER@UNISYS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PILOT KNOB RD
Mailing City,State,Zip:		EAGAN, MN 55121
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		UNISYS CORP
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

UNISYS CORP (Continued) **1024826638**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200921
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNISYS CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 LAEVIEW DR STE 100
Owner/Operator City,State,Zip:	BLUE BELL, PA 19422-0000
Owner/Operator Telephone:	651-687-2210
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEVIN KRUEGER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3199 PILOT KNOB ROAD
Owner/Operator City,State,Zip:	EAGAN, MN 55121
Owner/Operator Telephone:	651-212-7273
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UNISYS CORP (Continued) **1024826638**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNISYS CORP
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 LAEVIEW DR STE 100
Owner/Operator City,State,Zip:	BLUE BELL, PA 19422-0000
Owner/Operator Telephone:	651-687-2210
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200917
Handler Name: UNISYS CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20100714
Handler Name: UNISYS CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334111
NAICS Description:	ELECTRONIC COMPUTER MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I29 NE < 1/8 0.055 mi. 289 ft. | **WEI-TE CHOU**
24185 OKEECHOBEE LN
LAKE FOREST, CA 92630

Site 1 of 4 in cluster I

RCRA NonGen / NLR | **1026045619**
CAC003052052

Relative: Higher

Actual: 361 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200121
Handler Name:	WEI-TE CHOU	
Handler Address:		24185 OKEECHOBEE LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003052052
Contact Name:		WEI-TE CHOU
Contact Address:		60 SECRET GARDEN
Contact City,State,Zip:		IRVINE, CA 92620
Contact Telephone:		949-300-6203
Contact Fax:		Not reported
Contact Email:		NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		60 SECRET GARDEN
Mailing City,State,Zip:		IRVINE, CA 92620
Owner Name:		WEI-TE CHOU
Owner Type:		Other
Operator Name:		WEI-TE CHOU
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

WEI-TE CHOU (Continued) **1026045619**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WEI-TE CHOU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	60 SECRET GARDEN
Owner/Operator City,State,Zip:	IRVINE, CA 92620
Owner/Operator Telephone:	949-300-6203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WEI-TE CHOU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	60 SECRET GARDEN
Owner/Operator City,State,Zip:	IRVINE, CA 92620
Owner/Operator Telephone:	949-300-6203
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WEI-TE CHOU (Continued) **1026045619**

Historic Generators:

Receive Date:	20200121
Handler Name: WEI-TE CHOU	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H30 **JSN INDUSTRIES INC** **RCRA-SQG** **1016452958**
NW **9700 JERONIMO RD** **FINDS** **CAR000243287**
< 1/8 **IRVINE, CA 92618** **ECHO**
0.061 mi.
321 ft. **Site 5 of 9 in cluster H**

Relative:
Lower

Actual:
337 ft.

RCRA-SQG:

Date Form Received by Agency:	20131212
Handler Name: JSN INDUSTRIES INC	
Handler Address:	9700 JERONIMO RD
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAR000243287
Contact Name:	JAY NAGEL
Contact Address:	9700 JERONIMO RD
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-458-0050 x240
Contact Fax:	949-458-0070
Contact Email:	JAY@JSN.COM
Contact Title:	OPS MGR
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9700 JERONIMO RD
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	JSN INDUSTRIES INC

JSN INDUSTRIES INC (Continued) **1016452958**

Owner Type:	Private
Operator Name:	JSN INDUSTRIES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20131218
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

JSN INDUSTRIES INC (Continued) **1016452958**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JSN INDUSTRIES INC
Legal Status: Private
Date Became Current: 19850101
Date Ended Current: Not reported
Owner/Operator Address: 9700 JERONIMO RD
Owner/Operator City,State,Zip: IRVINE, CA 92618
Owner/Operator Telephone: 949-458-0050
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JSN INDUSTRIES INC
Legal Status: Private
Date Became Current: 19850101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20131212
Handler Name: JSN INDUSTRIES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported

JSN INDUSTRIES INC (Continued) **1016452958**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 337215
NAICS Description: SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110056511243

Click Here:

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.
OSHA ESTABLISHMENT
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.

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

ECHO:
Envid: 1016452958
Registry ID: 110056511243
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056511243
Name: JSN INDUSTRIES INC
Address: 9700 JERONIMO RD
City,State,Zip: IRVINE, CA 92618

H31 **JSN INDUSTRIES INC** **CA CERS HAZ WASTE** **S118237488**
NW **9700 JERONIMO RD** **CA HAZNET** **N/A**
< 1/8 **IRVINE, CA 92618** **CA CERS**
0.061 mi. **CA HWTS**
321 ft. **Site 6 of 9 in cluster H**

Relative:
Lower

Actual:
337 ft.

CERS HAZ WASTE:
Name: JSN INDUSTRIES INC
Address: 9700 JERONIMO RD
City,State,Zip: IRVINE, CA 92618
Site ID: 367234

JSN INDUSTRIES INC (Continued) **S118237488**

CERS ID: 10523656
CERS Description: Hazardous Waste Generator

HAZNET:
Name: JSN INDUSTRIES INC
Address: 9700 JERONIMO RD
Address 2: Not reported
City,State,Zip: IRVINE, CA 926180000
Contact: JAY NAGEL EXT 240
Telephone: 9494580050
Mailing Name: Not reported
Mailing Address: 9700 JERONIMO RD

Year: 2019
Gepaid: CAR000243287
TSD EPA ID: AZR000520304
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35000

Year: 2019
Gepaid: CAR000243287
TSD EPA ID: CAD008252405
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 2.44200

Year: 2019
Gepaid: CAR000243287
TSD EPA ID: AZR000520304
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.64550

Year: 2019
Gepaid: CAR000243287
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.00000

Year: 2019
Gepaid: CAR000243287
TSD EPA ID: AZR000520304
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.61700

Year: 2018
Gepaid: CAR000243287
TSD EPA ID: AZR000520304
CA Waste Code: 331 - Off-specification, aged or surplus organics

JSN INDUSTRIES INC (Continued) **S118237488**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.29000
Year:	2018
Gepaid:	CAR000243287
TSD EPA ID:	CAT000613976
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12600
Year:	2018
Gepaid:	CAR000243287
TSD EPA ID:	AZR000520304
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15000
Year:	2018
Gepaid:	CAR000243287
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.66000
Year:	2018
Gepaid:	CAR000243287
TSD EPA ID:	AZR000520304
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.84000

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

Additional Info:

Year:	2015
Gen EPA ID:	CAR000243287
Shipment Date:	20151209
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151228
Manifest ID:	002737040GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	10/24/2016 18:31:44
Receipt Date:	20160119
Manifest ID:	002737039GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	6/10/2016 18:32:50
Receipt Date:	20151201
Manifest ID:	005050766SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	6/11/2016 18:30:14
Receipt Date:	20151217
Manifest ID:	002736979GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000241448
Trans 2 Name:	ENVIRONMENTAL & CHEMICAL CONSULTING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151211
Manifest ID:	002736978GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151211

JSN INDUSTRIES INC (Continued) **S118237488**

Manifest ID:	002736978GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151008
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151008
Manifest ID:	005075989SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/26/2016 22:15:47
Receipt Date:	20150909
Manifest ID:	002736426GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY

JSN INDUSTRIES INC (Continued) **S118237488**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150923
Manifest ID:	002736425GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150807
Manifest ID:	004833454SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0672
Waste Quantity:	16

JSN INDUSTRIES INC (Continued) **S118237488**

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

Additional Info:

Year:	2017
Gen EPA ID:	CAR000243287
Shipment Date:	20171221
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20180109
Manifest ID:	003522220GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	8/3/2018 18:30:33
Receipt Date:	20180109
Manifest ID:	003522220GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1075
Waste Quantity:	215
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171109
Creation Date:	12/5/2018 18:30:10
Receipt Date:	20171109
Manifest ID:	006355975SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170816
Creation Date:	8/2/2018 18:30:37
Receipt Date:	20170816
Manifest ID:	006060816SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170816
Creation Date:	8/2/2018 18:30:37
Receipt Date:	20170816

JSN INDUSTRIES INC (Continued) **S118237488**

Manifest ID:	006060816SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170706
Creation Date:	8/1/2018 18:31:24
Receipt Date:	20170715
Manifest ID:	003420454GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170706
Creation Date:	8/1/2018 18:31:24
Receipt Date:	20170715
Manifest ID:	003420454GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

JSN INDUSTRIES INC (Continued) **S118237488**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170706
Creation Date:	8/1/2018 18:31:24
Receipt Date:	20170715
Manifest ID:	003420454GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170706
Creation Date:	12/1/2018 18:30:20
Receipt Date:	20170713
Manifest ID:	003420455GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.5445
Waste Quantity:	165

JSN INDUSTRIES INC (Continued) **S118237488**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170614
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20170614
Manifest ID:	005810212SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000243287
Shipment Date:	20151209
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151228
Manifest ID:	002737040GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	10/24/2016 18:31:44
Receipt Date:	20160119
Manifest ID:	002737039GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	6/10/2016 18:32:50
Receipt Date:	20151201
Manifest ID:	005050766SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151211
Manifest ID:	002736978GBF

JSN INDUSTRIES INC (Continued) **S118237488**

Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	9/30/2016 18:31:31
Receipt Date:	20151211
Manifest ID:	002736978GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	6/11/2016 18:30:14
Receipt Date:	20151217
Manifest ID:	002736979GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAR000241448
Trans 2 Name:	ENVIRONMENTAL & CHEMICAL CONSULTING INC
TSDF EPA ID:	MXC130619001
Trans Name:	RECICLADORA TEMARRY DE MEXICO SA DE CV
TSDF Alt EPA ID:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151008
Creation Date:	3/25/2016 22:15:42
Receipt Date:	20151008
Manifest ID:	005075989SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/26/2016 22:15:47
Receipt Date:	20150909
Manifest ID:	002736426GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150827
Creation Date:	2/26/2016 22:15:15
Receipt Date:	20150923
Manifest ID:	002736425GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150807
Creation Date:	2/4/2016 22:15:54
Receipt Date:	20150807
Manifest ID:	004833454SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0672
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014

JSN INDUSTRIES INC (Continued) **S118237488**

Gen EPA ID:	CAR000243287
Shipment Date:	20141230
Creation Date:	7/1/2015 11:49:34
Receipt Date:	20141230
Manifest ID:	004616751SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141110
Creation Date:	7/1/2015 11:50:13
Receipt Date:	20141110
Manifest ID:	004668695SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141110
Creation Date:	7/1/2015 11:50:13
Receipt Date:	20141110
Manifest ID:	004668695SKS
Trans EPA ID:	TXR000081205

JSN INDUSTRIES INC (Continued) **S118237488**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140925
Creation Date:	2/13/2015 22:15:12
Receipt Date:	20141003
Manifest ID:	002506098GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140925
Creation Date:	2/13/2015 22:15:12
Receipt Date:	20141003
Manifest ID:	002506098GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140925
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20141001
Manifest ID:	002506099GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.9075
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	7/1/2015 11:50:43
Receipt Date:	20140917
Manifest ID:	004542738SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140723
Creation Date:	7/1/2015 11:51:37
Receipt Date:	20140723
Manifest ID:	004316169SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140530
Creation Date:	7/1/2015 11:52:11
Receipt Date:	20140530
Manifest ID:	004356740SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140528
Creation Date:	11/3/2014 22:14:40

JSN INDUSTRIES INC (Continued) **S118237488**

Receipt Date:	20140606
Manifest ID:	002305502GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	JSN INDUSTRIES INC
Address:	9700 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	367234
CERS ID:	10523656
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	367234
Site Name:	JSN INDUSTRIES INC
Violation Date:	10-28-2013
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 03/04/2014. Please obtain a federal identification number by completing the provided application and submitting it to the USEPA, because your facility generates more than 100 kilograms of federal (RCRA) wastes per month. To maintain your identification number you must respond to the state's annual verification questionnaire. Further information may be obtained on the web: www.dtsc.ca.gov
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	367234
Site Name:	JSN INDUSTRIES INC
Violation Date:	12-16-2014
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 01/15/2015. Please ensure all hazardous

JSN INDUSTRIES INC (Continued) **S118237488**

	waste containers are stored closed to prevent releases of hazardous waste should the container tip over.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	367234
Site Name:	JSN INDUSTRIES INC
Violation Date:	12-16-2014
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 02/14/2015. Please correct your electronic submission and add the missing chemicals. Facility stores LPG, New Oil, Used Oil, Ethyl Acetate, and Epoxy wastes in excess of reportable quantities. Facility must correct map
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	367234
Site Name:	JSN INDUSTRIES INC
Violation Date:	12-16-2014
Citation:	22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description:	Failure to prepare a hazardous waste manifest for the transport of a hazardous waste for off-site transfer, treatment, storage, or disposal.
Violation Notes:	Returned to compliance on 01/15/2015. Please notify your hazardous waste transporter (SafetyKleen) of your correct identification number which is: CAR000243287 Submit a Manifest Correction Letter (MCL) to DTSC, Generator Information Services Section. P. O. Box 806 , MS R1-4, Sacramento, CA 95812-0806. You may submit one letter with an attached list or spreadsheet if you have multiple manifests with the same error. Include the following information on your company letterhead: (1) Federal Manifest Document Number. This is the nine-digit number preprinted in Item 4. (2) Ship Date. This is the date the Generator signed the Manifest in Item 15. (3) Generator s US EPA ID Number. List the Generator s US EPA ID Number used on the original manifest(s) even if it is incorrect. (4) Indication of incorrect or incomplete Item Number(s). List the Item Number(s) 1-20 and/or A-K that are incorrect or incomplete on the Manifest(s). (5) Correction(s). Supply the corrected and/or completed information in the MCL. Please [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	367234
Site Name:	JSN INDUSTRIES INC
Violation Date:	01-14-2019
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

JSN INDUSTRIES INC (Continued) **S118237488**

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 04/09/2019. OBSERVATION: The 55-gal drum of ink container waste stored in the hazardous waste area was dated 6/19/18. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-11-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous waste inspection. Consent was given by Jay Nagel, Mgr Inspected the perimeter of the facility, including the trash area. Hazardous waste container and area were observed to be in good condition. No signs of unauthorized releases. The Emergency Response Plan was available for review. A copy of this report will be emailed to Jay Nagel <Jay@jsn.com>
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-31-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Jay Nagel [mailto:Jay@jsn.com] Sent: Thursday, October 31, 2013 3:00 PM To: Dong, Alvin Cc: Casey Nagel Subject: RE: Emailing: jsnIndustrialHW13 Alvin, Thanks for your help on this one. We will give you a call as soon as we get the new ID number and notify our wastes vendors. Regards, Jay -----Original Message----- From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Thursday, October 31, 2013 12:26 PM To: Jay Nagel Subject: Emailing: jsnIndustrialHW13 Hello Jay, Here is your inspection report. Once you get your new ID number call me and I'll walk you through the next steps--contact your hazardous waste vendor and update the ID number. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency

JSN INDUSTRIES INC (Continued) **S118237488**

Eval Notes:	Please notify your hazardous waste transporter of your correct identification number which is: CAR000243287 copy to: jay@jsn.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Kelley Pope. Please electronically resubmit your Hazardous Material Inventory and Business Emergency Plan within 30 days. Please contact Alvin Dong, 714 640 9358, for questions regarding this inspection report. copy to: jay@jsn.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. "The site map does not match your haz mat disclosure. do you have Oxygen and other non flammable gases stored in the southeast corner of your shop? You should delete the old map as well. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358"
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-09-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 6 chemicals Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-11-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a hazardous materials inspection. Inspected the facility and verified the business owner information with Jay Nagel, Mgr Verified the chemical inventory and site map. Did not observe any additional hazardous materials at or above reportable quantity. The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. A copy of this report will be emailed to Jay Nagel <Jay@jsn.com>
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

JSN INDUSTRIES INC (Continued) **S118237488**

Eval General Type:	Other/Unknown
Eval Date:	03-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Jay Nagel [mailto:Jay@jsn.com] Sent: Monday, March 10, 2014 3:16 PM To: Dong, Alvin Cc: Maintenance Department Subject: Please notify your hazardous waste transporter of your correct identification number which is: CAR000243287 Hi Alvin, Thank-you for the update regarding our Hazardous Waste ID number. I know we contacted our waste transporter with the new number as soon as it was received, and we will reach-out to them again to make sure they have updated their records. Feel free to give me a call if you have any additional questions. Regards, Jay JSN Industries Inc. JSN Packaging Products Inc. -----Original Message----- From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Monday, March 10, 2014 10:40 AM To: Jay Nagel Subject: Emailing: jsnIndustrialHW3.4.14 Hello Jay, Here is your inspection report. Please notify your hazardous waste transporter of your correct identification number which is: CAR000243287 A copy of the [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Jay Nagel, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: jay@jsn.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Jay Nagel Operations Manager, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: jay@jsn.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW

JSN INDUSTRIES INC (Continued) **S118237488**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I053 Disposed of hazardous waste within 180 days of accumulation Hazardous waste manifest received via email. Waste was picked up by FRS Environmental Inc on 2/27/19. No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. "The site map does not match your haz mat disclosure. do you have Oxygen and other non flammable gases stored in the southeast corner of your shop? You should delete the old map as well. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358"
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 367234
Facility Name: JSN INDUSTRIES INC
Env Int Type Code: HWG
Program ID: 10523656
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.646210
Longitude: -117.713520

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jay Nagel
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jay Nagel
Entity Title:	Not reported
Affiliation Address:	9700 Jeronimo Rd
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9700 JERONIMO RD
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Jay Nagel
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	JSN INDUSTRIES INC
Entity Title:	Not reported
Affiliation Address:	9700 JERONIMO RD
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 458-0050,
Affiliation Type Desc:	Operator
Entity Name:	JSN Industries Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported

JSN INDUSTRIES INC (Continued) **S118237488**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 458-0050,
Affiliation Type Desc:	Parent Corporation
Entity Name:	JSN INDUSTRIES 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:	,

HWTS:

Name:	JSN INDUSTRIES INC
Address:	9700 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
EPA ID:	CAR000243287
Inactive Date:	Not reported
Create Date:	01/29/2014
Last Act Date:	07/23/2020
Mailing Name:	Not reported
Mailing Address:	9700 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926180000
Owner Name:	JSN INDUSTRIES INC
Owner Address:	9700 JERONIMO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926180000
Contact Name:	JAY NAGEL EXT 240
Contact Address:	9700 JERONIMO RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAR000243287
Create Date:	2014-12-16 05:37:50.997
NAICS Code:	326121
NAICS Description:	Unsupported Plastics Profile Shape Manufacturing
Issued EPA ID Date:	2014-01-29 07:48:32
Inactive Date:	Not reported
Facility Name:	JSN INDUSTRIES INC
Facility Address:	9700 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926180000

C32 East < 1/8 0.062 mi. 327 ft. | **GUANYU SHEN**
21882 HURON LANE
LAKE FOREST, CA 92630

Site 2 of 3 in cluster C

RCRA NonGen / NLR | **1026048402**
CAC003055036

Relative: Higher

Actual: 389 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200210
Handler Name:	GUANYU SHEN	
Handler Address:		21882 HURON LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630-1903
EPA ID:		CAC003055036
Contact Name:		GUANYU SHEN
Contact Address:		21882 HURON LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630-1903
Contact Telephone:		626-210-8961
Contact Fax:		Not reported
Contact Email:		TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21882 HURON LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630-1903
Owner Name:		GUANYU SHEN
Owner Type:		Other
Operator Name:		GUANYU SHEN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

GUANYU SHEN (Continued) **1026048402**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GUANYU SHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21882 HURON LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1903
Owner/Operator Telephone:	626-210-8961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GUANYU SHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21882 HURON LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1903
Owner/Operator Telephone:	626-210-8961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GUANYU SHEN (Continued) **1026048402**

Historic Generators:

Receive Date:	20200210
Handler Name:	GUANYU SHEN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C33 **GUANYU SHEN** **RCRA NonGen / NLR** **1026045969**
East **21882 HURON LANE** **CAC003052420**
< 1/8 **LAKE FOREST, CA 92630**
0.062 mi.
327 ft. **Site 3 of 3 in cluster C**

Relative:
Higher

Actual:
389 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200123
Handler Name:	GUANYU SHEN
Handler Address:	21882 HURON LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003052420
Contact Name:	GUANYU SHEN
Contact Address:	21882 HURON LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	626-210-8961
Contact Fax:	Not reported
Contact Email:	TAMMYHURLEY@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21882 HURON LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	GUANYU SHEN

GUANYU SHEN (Continued) **1026045969**

Owner Type:	Other
Operator Name:	GUANYU SHEN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

GUANYU SHEN (Continued) **1026045969**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GUANYU SHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21882 HURON LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	626-210-8961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GUANYU SHEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21882 HURON LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	626-210-8961
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200123
Handler Name: GUANYU SHEN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

D34 ENE < 1/8 0.069 mi. 365 ft. | **MIRIKYO ADAMS**
24181 MINNETONKA LN
LAKE FOREST, CA 92630

Site 4 of 4 in cluster D

RCRA NonGen / NLR | **1026822087**
CAC003135038

Relative: Higher

Actual: 384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210818
Handler Name:	MIRIKYO ADAMS	
Handler Address:		24181 MINNETONKA LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003135038
Contact Name:		MIRIKYO ADAMS
Contact Address:		24181 MINNETONKA LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-533-7538
Contact Fax:		Not reported
Contact Email:		SCHEDULING@PWSEI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24181 MINNETONKA LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		MIRIKYO ADAMS
Owner Type:		Other
Operator Name:		MIRIKYO ADAMS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

MIRIKYO ADAMS (Continued) **1026822087**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210818
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIRIKYO ADAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24181 MINNETONKA LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-533-7538
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIRIKYO ADAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24181 MINNETONKA LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-533-7538
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MIRIKYO ADAMS (Continued) **1026822087**

Historic Generators:

Receive Date:	20210818
Handler Name:	MIRIKYO ADAMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J35 **INTERNATIONAL PAPER COMPANY** **RCRA NonGen / NLR** **1024824352**
SW **15041 BAKE PKWY STE J** **CAL000347336**
< 1/8 **IRVINE, CA 92618**
0.086 mi.
456 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
346 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20091021
Handler Name:	INTERNATIONAL PAPER COMPANY
Handler Address:	15041 BAKE PKWY STE J
Handler City,State,Zip:	IRVINE, CA 92618-2547
EPA ID:	CAL000347336
Contact Name:	NICHOLAS WALKE
Contact Address:	15041 BAKE PKWY
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-206-1838
Contact Fax:	901-473-5423
Contact Email:	NICHOLAS.WALKE@IPAPER.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15041 BAKE PKWY SUITE J
Mailing City,State,Zip:	IRVINE, CA 92618-0000
Owner Name:	INTERNATIONAL PAPER COMPANY

INTERNATIONAL PAPER COMPANY (Continued) **1024824352**

Owner Type:	Other
Operator Name:	NICHOLAS WALKE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

INTERNATIONAL PAPER COMPANY (Continued) **1024824352**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NICHOLAS WALKE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15041 BAKE PKWY
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-206-1838
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INTERNATIONAL PAPER COMPANY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6400 POPLAR AVE
Owner/Operator City,State,Zip:	MEMPHIS, TN 38197
Owner/Operator Telephone:	901-419-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20091021
Handler Name:	INTERNATIONAL PAPER COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	322211
NAICS Description:	CORRUGATED AND SOLID FIBER BOX MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

J36 SW < 1/8 0.086 mi. 456 ft. | **FRONTIER BAKE FACILITY**
15041 BAKE PKWY
IRVINE, CA 92618

Site 2 of 2 in cluster J

RCRA NonGen / NLR
CA HAZNET
CA HWTS

1009398276
CAR000172635

Relative: Lower
Actual: 346 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20111212
Handler Name:	FRONTIER BAKE FACILITY
Handler Address:	15041 BAKE PKWY
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAR000172635
Contact Name:	NOLAN J LEAL
Contact Address:	5301 BOLSA AVE
Contact City,State,Zip:	HUNTINGTON BEACH, CA 92647
Contact Telephone:	714-625-2534
Contact Fax:	714-372-5225
Contact Email:	NOLAN.J.LEAL@BOEING.COM
Contact Title:	ENV ENG SCIENTIST
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5301 BOLSA AVE
Mailing City,State,Zip:	HUNTINGTON BEACH, CA 92647
Owner Name:	BUCKHEAD INDUSTRIAL PROPERTIES
Owner Type:	Private
Operator Name:	FRONTIER SYSTEMS A WHOLLY OWNED SUBSIDIA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

FRONTIER BAKE FACILITY (Continued) **1009398276**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20111212
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER SYSTEMS A SUBS OF THE BOEING CO
Legal Status:	Private
Date Became Current:	20050401
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

FRONTIER BAKE FACILITY (Continued) **1009398276**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BUCKHEAD INDUSTRIAL PROPERTIES
Legal Status:	Private
Date Became Current:	19950101
Date Ended Current:	Not reported
Owner/Operator Address:	FILE 56317
Owner/Operator City,State,Zip:	LOS ANGELES, CA 90074-6317
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	FRONTIER SYSTEMS A WHOLLY OWNED SUBSIDIA
Legal Status:	Private
Date Became Current:	20050401
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BUCKHEAD INDUSTRIAL PROPERTIES
Legal Status:	Private
Date Became Current:	19950101
Date Ended Current:	Not reported
Owner/Operator Address:	555 CALIFORNIA ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94104
Owner/Operator Telephone:	415-576-2662
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060405
Handler Name: FRONTIER BAKE FACILITY	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20111212
Handler Name: FRONTIER BAKE FACILITY	

FRONTIER BAKE FACILITY (Continued) **1009398276**

Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	336411
NAICS Description:	AIRCRAFT MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

HAZNET:

Name:	FRONTIER BAKE FACILITY
Address:	15041 BAKE PKWY
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
Contact:	NOLAN LEAL/ENVIRONMENTAL ENGR
Telephone:	7146252534
Mailing Name:	Not reported
Mailing Address:	5301 BOLSA AVE MC H45N-2104
Year:	2011
Gepaid:	CAR000172635
TSD EPA ID:	CAD008302903
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.18
Year:	2011
Gepaid:	CAR000172635
TSD EPA ID:	CAD008302903
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Year:	2011
Gepaid:	CAR000172635
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.05
Year:	2010

FRONTIER BAKE FACILITY (Continued) **1009398276**

Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.2

Year: 2010
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075

Year: 2010
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.2

Year: 2010
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.25

Year: 2010
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.035

Year: 2009
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.2

Year: 2009
Gepaid: CAR000172635
TSD EPA ID: CAD008302903
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125

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

Additional Info:
Year: 2011

FRONTIER BAKE FACILITY (Continued) **1009398276**

Gen EPA ID:	CAR000172635
Shipment Date:	20111117
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111130
Manifest ID:	000506593VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111130
Manifest ID:	000506593VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111117
Creation Date:	2/15/2012 20:30:21
Receipt Date:	20111130
Manifest ID:	000506593VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

FRONTIER BAKE FACILITY (Continued) **1009398276**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110419
Creation Date:	6/4/2011 18:30:34
Receipt Date:	20110427
Manifest ID:	000480539VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110419
Creation Date:	6/4/2011 18:30:34
Receipt Date:	20110427
Manifest ID:	000480539VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

FRONTIER BAKE FACILITY (Continued) **1009398276**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000172635
Shipment Date:	20080114
Creation Date:	3/12/2008 18:30:18
Receipt Date:	20080123
Manifest ID:	000098807VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080114
Creation Date:	3/12/2008 18:30:18
Receipt Date:	20080123
Manifest ID:	000098807VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P

FRONTIER BAKE FACILITY (Continued) **1009398276**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000172635
Shipment Date:	20070531
Creation Date:	10/18/2007 18:30:07
Receipt Date:	20070608
Manifest ID:	000102618VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070531
Creation Date:	10/18/2007 18:30:07
Receipt Date:	20070608
Manifest ID:	000102618VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FRONTIER BAKE FACILITY (Continued) **1009398276**

Additional Code 5:	Not reported
Shipment Date:	20070531
Creation Date:	10/18/2007 18:30:07
Receipt Date:	20070608
Manifest ID:	000102618VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070531
Creation Date:	10/18/2007 18:30:07
Receipt Date:	20070608
Manifest ID:	000102618VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000172635
Shipment Date:	20090515
Creation Date:	6/27/2009 18:30:20

FRONTIER BAKE FACILITY (Continued) **1009398276**

Receipt Date:	20090522
Manifest ID:	000199274VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090515
Creation Date:	6/27/2009 18:30:20
Receipt Date:	20090522
Manifest ID:	000199274VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000172635

Shipment Date:	20100602
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100609
Manifest ID:	000312486VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

FRONTIER BAKE FACILITY (Continued) **1009398276**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100602
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100609
Manifest ID:	000312486VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100602
Creation Date:	8/26/2010 18:30:32
Receipt Date:	20100609
Manifest ID:	000312486VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

FRONTIER BAKE FACILITY (Continued) **1009398276**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100212
Creation Date:	5/20/2010 18:30:54
Receipt Date:	20100219
Manifest ID:	000312352VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100212
Creation Date:	5/20/2010 18:30:54
Receipt Date:	20100219
Manifest ID:	000312352VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported

FRONTIER BAKE FACILITY (Continued) **1009398276**

Additional Code 5: Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000172635
Shipment Date:	20060627
Creation Date:	9/8/2006 18:31:48
Receipt Date:	20060707
Manifest ID:	24655830
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060627
Creation Date:	9/8/2006 18:31:48
Receipt Date:	20060707
Manifest ID:	24655830
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060627
Creation Date:	9/8/2006 18:31:48
Receipt Date:	20060707

FRONTIER BAKE FACILITY (Continued) **1009398276**

Manifest ID:	24655830
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FRONTIER BAKE FACILITY
Address:	15041 BAKE PKWY
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
EPA ID:	CAR000172635
Inactive Date:	06/30/2012
Create Date:	08/15/2006
Last Act Date:	04/02/2013
Mailing Name:	Not reported
Mailing Address:	5301 BOLSA AVE MC H45N-2104
Mailing Address 2:	Not reported
Mailing City,State,Zip:	HUNTINGTON BEACH, CA 926470000
Owner Name:	FRONTIER BAKE FACILITY
Owner Address:	15320 BARRANCA PKWY
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926180000
Contact Name:	NOLAN LEAL/ENVIRONMENTAL ENGR
Contact Address:	5301 BOLSA AVE MC H45N-2104
Contact Address 2:	Not reported
City,State,Zip:	HUNTINGTON BEACH, CA 926470000

NAICS:

EPA ID:	CAR000172635
Create Date:	2011-04-05 10:18:11.997
NAICS Code:	54171
NAICS Description:	Research and Development in the Physical, Engineering, and Life Sciences
Issued EPA ID Date:	2006-08-15 09:55:00
Inactive Date:	2012-06-30 00:00:00
Facility Name:	FRONTIER BAKE FACILITY
Facility Address:	15041 BAKE PKWY
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA

FRONTIER BAKE FACILITY (Continued) **1009398276**

Facility Zip: 926180000

K37 NNW < 1/8 0.089 mi. 468 ft. **ADVANTEST TEST SOLUTIONS INC 4 GOODYEAR #1 IRVINE, CA 92618** **RCRA NonGen / NLR** **1026056231 CAL000452417**

Site 1 of 5 in cluster K

Relative: Lower

Actual: 344 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200131
Handler Name:	ADVANTEST TEST SOLUTIONS INC
Handler Address:	4 GOODYEAR #1
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000452417
Contact Name:	MIKE MOROZ
Contact Address:	4 GOODYEAR #1
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-202-7470
Contact Fax:	Not reported
Contact Email:	MIKE.MOROZ@ADVANTEST.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4 GOODYEAR #1
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	ADVANTEST TEST SOLUTIONS INC
Owner Type:	Other
Operator Name:	MIKE MOROZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No

ADVANTEST TEST SOLUTIONS INC (Continued) **1026056231**

Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ADVANTEST TEST SOLUTIONS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 GOODYEAR #1
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-523-6900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE MOROZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 GOODYEAR #1
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-202-7470

ADVANTEST TEST SOLUTIONS INC (Continued) **1026056231**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200131
Handler Name: ADVANTEST TEST SOLUTIONS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 443142
NAICS Description: ELECTRONICS STORES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

K38 **RACAL DANA INSTRUMENTS INC** **RCRA-SQG** **1000148546**
NNW **4 GOODYEAR STREET** **FINDS** **CAD086590841**
< 1/8 **IRVINE, CA 92618** **ECHO**
0.089 mi.
468 ft. **Site 2 of 5 in cluster K**

Relative:
Lower

Actual:
344 ft.

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: RACAL-DANA INSTRUMENTS INC
Handler Address: 4 GOODYEAR ST
Handler City,State,Zip: IRVINE, CA 92614
EPA ID: CAD086590841
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA

RACAL DANA INSTRUMENTS INC (Continued) **1000148546**

State District:	4
Mailing Address:	4 GOODYEAR ST
Mailing City,State,Zip:	IRVINE, CA 92614
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

RACAL DANA INSTRUMENTS INC (Continued) **1000148546**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RACAL HOLDINGS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	RACAL-DANA INSTRUMENTS INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19821220
Handler Name:	RACAL-DANA INSTRUMENTS INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

RACAL DANA INSTRUMENTS INC (Continued) **1000148546**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 334515
NAICS Description: INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

RACAL DANA INSTRUMENTS INC (Continued) **1000148546**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19940216
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940208
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RACAL DANA INSTRUMENTS INC (Continued) **1000148546**

FINDS:
Registry ID: 110008263253

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

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

ECHO:

Envid:	1000148546
Registry ID:	110008263253
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008263253
Name:	RACAL DANA INSTRUMENTS INC
Address:	4 GOODYEAR STREET
City,State,Zip:	IRVINE, CA 92618

K39 **ASTRONICS TEST SYSTEMS** **RCRA NonGen / NLR** **1024846732**
NNW **4 GOODYEAR** **CAL000401083**
< 1/8 **IRVINE, CA 92618**
0.089 mi.
468 ft. **Site 3 of 5 in cluster K**

Relative:
Lower

Actual:
344 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20141003
Handler Name:	ASTRONICS TEST SYSTEMS
Handler Address:	4 GOODYEAR
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000401083
Contact Name:	DON BARNUM
Contact Address:	4 GOODYEAR
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-460-6706
Contact Fax:	949-859-7139
Contact Email:	DON.BARNUM@ASTRONICS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4 GOODYEAR
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	ASTRONICS CORPORATION
Owner Type:	Other
Operator Name:	DON BARNUM

ASTRONICS TEST SYSTEMS (Continued) **1024846732**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

ASTRONICS TEST SYSTEMS (Continued) **1024846732**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ASTRONICS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 GOODYEAR
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-460-6706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DON BARNUM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4 GOODYEAR
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-460-6706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141003
Handler Name:	ASTRONICS TEST SYSTEMS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334413
NAICS Description:	SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K40 NNW < 1/8 0.089 mi. 468 ft. | **ASTRONICS TEST SYSTEMS 4 GOODYEAR IRVINE, CA 92618** | **CA CERS HAZ WASTE CA HAZNET CA CERS CA HWTS** | **S118236868 N/A**

Site 4 of 5 in cluster K

Relative: Lower

Actual: 344 ft.

CERS HAZ WASTE:

Name:	ASTRONICS TEST SYSTEMS
Address:	4 GOODYEAR
City,State,Zip:	IRVINE, CA 92618
Site ID:	416087
CERS ID:	10556044
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	ASTRONICS TEST SYSTEMS
Address:	4 GOODYEAR
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
Contact:	DON BARNUM
Telephone:	9494606871
Mailing Name:	Not reported
Mailing Address:	4 GOODYEAR
Year:	2018
Gepaid:	CAL000401083
TSD EPA ID:	CAD044429835
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.75000
Year:	2018
Gepaid:	CAL000401083
TSD EPA ID:	UTD981552177
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.01000
Year:	2018
Gepaid:	CAL000401083
TSD EPA ID:	NED981723513
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.10000
Year:	2018
Gepaid:	CAL000401083
TSD EPA ID:	CAD044429835
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.62500
Year:	2018
Gepaid:	CAL000401083
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Tons:	0.03000
Year:	2014
Gepaid:	CAL000401083
TSD EPA ID:	AZR000501510
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2575
Year:	2014
Gepaid:	CAL000401083
TSD EPA ID:	CAD028409019
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0175
Year:	2014
Gepaid:	CAL000401083
TSD EPA ID:	CAD028409019
CA Waste Code:	725 - Liquids with mercury >= 20 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2014
Gepaid:	CAL000401083
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.399

Additional Info:

Year:	2014
Gen EPA ID:	CAL000401083
Shipment Date:	20141119
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141223
Manifest ID:	002506574GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.648
Waste Quantity:	180
Quantity Unit:	G

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141119
Creation Date:	3/6/2015 22:14:58
Receipt Date:	20141212
Manifest ID:	002506559GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	INDUSTRIAL SERVICE OIL COMPANY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.399
Waste Quantity:	105
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	4/9/2015 22:15:05
Receipt Date:	20141208
Manifest ID:	002506562GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Creation Date:	4/9/2015 22:15:05
Receipt Date:	20141208
Manifest ID:	002506562GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION INC
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	340
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141212
Manifest ID:	002506561GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	725 - Liquids with mercury > 20 mg/l
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	6/25/2015 22:16:11
Receipt Date:	20141223
Manifest ID:	002506560GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141113
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141212
Manifest ID:	002506561GBF
Trans EPA ID:	CAL000224539
Trans Name:	FRS ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	ASTRONICS TEST SYSTEMS
Address:	4 GOODYEAR
City,State,Zip:	IRVINE, CA 92618
Site ID:	416087
CERS ID:	10556044
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	416087
Site Name:	ASTRONICS TEST SYSTEMS
Violation Date:	08-20-2013
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 with the following requirements: "Hazardous Waste", name and address of the

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

	generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Please mark all hazardous waste containers as outlined above.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	416087
Site Name:	ASTRONICS TEST SYSTEMS
Violation Date:	01-08-2019
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 01/08/2019. OBSERVATION: The 5-gallon solder dross and lead waste containers located in the production floor were observed without a hazardous waste label. CORRECTIVE ACTION: Provided hazardous waste labels to operator. This was corrected on site. No further actions required.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	416087
Site Name:	ASTRONICS TEST SYSTEMS
Violation Date:	08-20-2013
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 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 09/06/2013.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	416087
Site Name:	ASTRONICS TEST SYSTEMS
Violation Date:	01-08-2019
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 01/08/2019. OBSERVATION: The solder dross waste container located in the production floor was observed uncovered. CORRECTIVE ACTION: Submit photos to the CUPA demonstrating that the container listed above has been properly closed. Photo received via email. No further actions required.
Violation Division:	Orange County Environmental Health

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Violation Program: HW
Violation Source: CERS,

Site ID: 416087
Site Name: ASTRONICS TEST SYSTEMS
Violation Date: 09-08-2014
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 11/07/2014. Please make a hazardous waste determination for all the materials stored in and around the shed in the back.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 416087
Site Name: ASTRONICS TEST SYSTEMS
Violation Date: 01-08-2019
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 business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/08/2019. OBSERVATION: The business failed to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. CORRECTIVE ACTION: Complete and electronically submit a business plan CERS. Assisted manager with CERS submittal and accepted submittal. No further actions required.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 416087
Site Name: ASTRONICS TEST SYSTEMS
Violation Date: 09-08-2014
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain and/or maintain an Active EPA ID.
Violation Notes: Returned to compliance on 11/07/2014. Please obtain an identification number by completing the provided application and submitting it to the state. To maintain your identification number you must respond to the state's annual verification questionnaire. Further information may be obtained on the web: www.dtsc.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received Certificate of Return to Compliance. Abate all violations Copy to facility.

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: ASTRONICS TEST SYSTEMS 4 GOODYEAR IRVINE 92618 Inspected facility with Dave Norris, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: dave.may@astronics.com; dave.norris@astronics.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur completed
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur completed Facility changed ownership feb 2014 reverse fees and apply to current facility
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator
Eval Division: Orange County Environmental Health
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: Inspected facility with David Tucker, who provided consent to perform

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: david.norris@ts.eads-na.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-23-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Friday, August 23, 2013 9:57 AM To: 'david.norris@ts.eads-na.com' Subject: Emailing: eadsNorthAmerDefCRC, eadsNorthAmerDef13 Hello Dave, Here is your inspection report and Certificate of Return to Compliance (CRC). Please complete the CRC after you fix all the violations and send the CRC back to me. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: ASTRONICS TEST SYSTEMS 4 GOODYEAR IRVINE 92618 Inspected facility with Dave Norris. Facility stores Nitrogen, LPG, refrigernat 134 a, Acetylene & propylene glycol in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: dave.may@astronics.com; dave.norris@astronics.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Eval Notes:	rur completed Facility changed ownership feb 2014 reverse fees and apply to current facility
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	rur completed
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a hazardous materials inspection. Inspected the facility and verified the business owner information with Don Barnum, Facilities Manager. A copy of this report will be emailed to Barnum, Don <don.barnum@astronics.com>
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-08-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a hazardous waste inspection. Consent was given by Don Barnum, Facilities Manager Inspected the perimeter of the facility, including the trash area. A copy of this report will be emailed to Barnum, Don <don.barnum@astronics.com>
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	416087
Facility Name:	ASTRONICS TEST SYSTEMS
Env Int Type Code:	HWG
Program ID:	10556044
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.646830
Longitude:	-117.711270

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Don Barnum
Entity Title:	Facilities Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Don Barnum
Entity Title:	Not reported
Affiliation Address:	4 GOODYEAR
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Legal Owner
Entity Name:	ASTRONICS TEST SYSTEMS
Entity Title:	Not reported
Affiliation Address:	4 GOODYEAR
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 859-8999,

Affiliation Type Desc:	Operator
Entity Name:	ASTRONICS TEST SYSTEMS
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:	(949) 859-8999,

Affiliation Type Desc:	Parent Corporation
Entity Name:	ASTRONICS TEST SYSTEMS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Don Barnum
Entity Title:	Not reported

ASTRONICS TEST SYSTEMS (Continued) **S118236868**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4 Goodyear
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

HWTS:

Name:	ASTRONICS TEST SYSTEMS
Address:	4 GOODYEAR
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000401083
Inactive Date:	Not reported
Create Date:	10/03/2014
Last Act Date:	07/16/2020
Mailing Name:	Not reported
Mailing Address:	4 GOODYEAR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	ASTRONICS CORPORATION
Owner Address:	4 GOODYEAR
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 92618
Contact Name:	DON BARNUM
Contact Address:	4 GOODYEAR
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAL000401083
Create Date:	2014-10-03 12:48:34.110
NAICS Code:	334413
NAICS Description:	Semiconductor and Related Device Manufacturing
Issued EPA ID Date:	2014-10-03 12:48:34.10300
Inactive Date:	Not reported
Facility Name:	ASTRONICS TEST SYSTEMS
Facility Address:	4 GOODYEAR
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92618

F41 ENE < 1/8 0.089 mi. 471 ft. | **GRETCHEN COOK**
21831 MICHIGAN LANE
LAKE FOREST, CA 92630
Site 3 of 3 in cluster F | **RCRA NonGen / NLR** | **1026043466**
CAC003049681

Relative: Higher
Actual: 384 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200106
Handler Name:	GRETCHEN COOK	
Handler Address:		21831 MICHIGAN LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003049681
Contact Name:		GRETCHEN COOK
Contact Address:		21831 MICHIGAN LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-275-8187
Contact Fax:		Not reported
Contact Email:		LHERNANDEZ@VIKINGENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21831 MICHIGAN LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		GRETCHEN COOK
Owner Type:		Other
Operator Name:		GRETCHEN COOK
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

GRETCHEN COOK (Continued) **1026043466**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GRETCHEN COOK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21831 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-275-8187
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GRETCHEN COOK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21831 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-275-8187
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GRETCHEN COOK (Continued) **1026043466**

Historic Generators:

Receive Date:	20200106
Handler Name: GRETCHEN COOK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H42 **EATON CORPORATION** **CA AST** **A100419668**
NW **9650 JERONIMO RD** **N/A**
< 1/8 **IRVINE, CA 92618**
0.091 mi.
481 ft. **Site 7 of 9 in cluster H**

Relative:
Lower

Actual:
332 ft.

AST:

Name:	EATON CORPORATION
Address:	9650 JERONIMO RD
City/Zip:	IRVINE,92618
Certified Unified Program Agencies:	Not reported
Owner:	Eaton Corporation
Total Gallons:	Not reported
CERSID:	10411195
Facility ID:	Not reported
Business Name:	Eaton Corporation
Phone:	9494529932
Fax:	9494522881
Mailing Address:	9650 Jeronimo Rd
Mailing Address City:	Irvine
Mailing Address State:	CA
Mailing Address Zip Code:	92618
Operator Name:	Eaton Corporation
Operator Phone:	9494529500
Owner Phone:	216-523-5000
Owner Mail Address:	1000 Eaton Blvd
Owner State:	OH
Owner Zip Code:	44114
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported

EATON CORPORATION (Continued) **A100419668**

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:	CAR000200220

H43 **EATON CORPORATION** **RCRA-LQG** **1012176162**
NW **9650 JERONIMO ROAD** **CAR000200220**
< 1/8 **IRVINE, CA 92618**
0.091 mi.
481 ft. **Site 8 of 9 in cluster H**

Relative:
Lower

Actual:
332 ft.

RCRA-LQG:

Date Form Received by Agency:		20220127
Handler Name:	EATON CORPORATION	
Handler Address:		9650 JERONIMO ROAD
Handler City,State,Zip:		IRVINE, CA 92618-0000
EPA ID:		CAR000200220
Contact Name:		ALFREDO MUNOZ
Contact Address:		JERONIMO ROAD
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-413-8430
Contact Fax:		Not reported
Contact Email:		ALFREDOMUNOZ@EATON.COM
Contact Title:		EHS MANAGER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		JERONIMO ROAD
Mailing City,State,Zip:		IRVINE, CA 92618
Owner Name:		EATON CORPORATION
Owner Type:		Private
Operator Name:		EATON CORPORATION
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

EATON CORPORATION (Continued) **1012176162**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220128
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

EATON CORPORATION (Continued) **1012176162**

Waste Code: D005
Waste Description: BARIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U069
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U223
Waste Description: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-413-8430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORPORATION

EATON CORPORATION (Continued) **1012176162**

Legal Status:	Private
Date Became Current:	20080130
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-452-9932
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-452-9932
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-413-8430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARGO TECH CORP
Legal Status:	Private
Date Became Current:	19970926
Date Ended Current:	Not reported
Owner/Operator Address:	23555 EUCLID AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44117
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORP
Legal Status:	Private
Date Became Current:	20090601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EATON CORPORATION (Continued) **1012176162**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IRVINE CO
Legal Status:	Private
Date Became Current:	19880401
Date Ended Current:	Not reported
Owner/Operator Address:	7575 IRVINE CENTER DR
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON INDUSTRIAL CORP
Legal Status:	Private
Date Became Current:	20100701
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON INDUSTRIAL CORP
Legal Status:	Private
Date Became Current:	20100701
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO RD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-452-9932
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20080130
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-413-8430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-452-9932
Owner/Operator Telephone Ext:	Not reported

EATON CORPORATION (Continued) **1012176162**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ARGO TECH CORP
Legal Status:	Private
Date Became Current:	20090112
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-452-9932
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-413-8430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-413-8430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ALFREDOMUNOZ@EATON.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	EATON CORPORATION
Legal Status:	Private
Date Became Current:	20190930
Date Ended Current:	Not reported
Owner/Operator Address:	9650 JERONIMO ROAD

EATON CORPORATION (Continued) **1012176162**

Owner/Operator City,State,Zip: IRVINE, CA 92618
Owner/Operator Telephone: 949-452-9932
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: ALFREDOMUNOZ@EATON.COM

Historic Generators:
Receive Date: 20190131
Handler Name: EATON INDUSTRIAL CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200731
Handler Name: EATON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20090505
Handler Name: ARGO TECH CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110207
Handler Name: EATON INDUSTRIAL CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported

EATON CORPORATION (Continued) **1012176162**

Electronic Manifest Broker: Not reported

Receive Date: 20130515
Handler Name: EATON INDUSTRIAL CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20190909
Handler Name: EATON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220126
Handler Name: EATON CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220127
Handler Name: EATON CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 332912
NAICS Description: FLUID POWER VALVE AND HOSE FITTING MANUFACTURING

EATON CORPORATION (Continued) **1012176162**

NAICS Code: 336412
NAICS Description: AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING

NAICS Code: 336413
NAICS Description: OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20191219
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

EATON CORPORATION (Continued) **1012176162**

Request Agency: Not reported
Former Citation: Not reported

H44
NW
< 1/8
0.091 mi.
481 ft.

Relative:
Lower

Actual:
332 ft.

LIEBERT CORPORATION
9650 JERONIMO RD
IRVINE, CA 92718

Site 9 of 9 in cluster H

CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA NPDES
CA CIWQS
CA CERS
CA HWTS

S113045121
N/A

CERS HAZ WASTE:
Name: EATON CORPORATION
Address: 9650 JERONIMO RD
City,State,Zip: IRVINE, CA 92618
Site ID: 27274
CERS ID: 10411195
CERS Description: Hazardous Waste Generator

Name: EATON CORPORATION
Address: 9650 JERONIMO RD
City,State,Zip: IRVINE, CA 92618
Site ID: 27274
CERS ID: 10411195
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: EATON CORPORATION
Address: 9650 JERONIMO RD
City,State,Zip: IRVINE, CA 92618
Site ID: 27274
CERS ID: 10411195
CERS Description: Aboveground Petroleum Storage

HAZNET:
Name: LIEBERT CORPORATION
Address: 9650 JERONIMO RD
Address 2: Not reported
City,State,Zip: IRVINE, CA 927180000
Contact: L MUSKA, ENVT'L, HEALTH & SFTY
Telephone: 9494573728
Mailing Name: Not reported
Mailing Address: 9650 JERONIMO RD

Year: 2007
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.019

LIEBERT CORPORATION (Continued) **S113045121**

Year: 2007
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06

Year: 2007
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.001

Year: 2006
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1251

Year: 2006
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 513 - Empty containers less than 30 gallons
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

Year: 2006
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.285

Year: 2006
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3985

Year: 2005
Gepaid: CAL000060210
TSD EPA ID: AZD081705402
CA Waste Code: 513 - Empty containers less than 30 gallons
Disposal Method: T03 - Treatment, Incineration
Tons: 0.05

Year: 2005
Gepaid: CAL000060210

LIEBERT CORPORATION (Continued) **S113045121**

TSD EPA ID:	NVT330010000
CA Waste Code:	513 - Empty containers less than 30 gallons
Disposal Method:	D99 - Disposal, Other
Tons:	0.2
Year:	2005
Gepaid:	CAL000060210
TSD EPA ID:	AZD081705402
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.04

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

Additional Info:

Year:	2004
Gen EPA ID:	CAL000060210
Shipment Date:	20041012
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041014
Manifest ID:	24077115
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041012
Creation Date:	12/31/2004 18:30:54
Receipt Date:	20041014
Manifest ID:	24077115
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

LIEBERT CORPORATION (Continued) **S113045121**

RCRA Code:	NONE
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040913
Creation Date:	1/6/2005 18:32:03
Receipt Date:	20040917
Manifest ID:	24076969
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040913
Creation Date:	1/6/2005 18:32:03
Receipt Date:	20040917
Manifest ID:	24076969
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Additional Code 5:	Not reported
Shipment Date:	20040913
Creation Date:	1/6/2005 18:32:03
Receipt Date:	20040917
Manifest ID:	24076969
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIPMENT
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	NONE
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAL000060210
Shipment Date:	19940912
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940920
Manifest ID:	93625890
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940912
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940913

LIEBERT CORPORATION (Continued) **S113045121**

Manifest ID:	93625891
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940912
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940914
Manifest ID:	93625889
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940517
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940523
Manifest ID:	93627122
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940316
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940322
Manifest ID:	93046792
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000060210
Shipment Date:	20000915
Creation Date:	10/30/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20145440
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.072
Waste Quantity:	20

LIEBERT CORPORATION (Continued) **S113045121**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000915
Creation Date:	10/30/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	20145440
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000911
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000911
Manifest ID:	20101022
Trans EPA ID:	CAD980814446
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000710
Creation Date:	8/14/2000 0:00:00

LIEBERT CORPORATION (Continued) **S113045121**

Receipt Date:	Not reported
Manifest ID:	99702816
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000710
Creation Date:	8/14/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99702816
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000405
Creation Date:	5/30/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99704303
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000314
Creation Date:	5/3/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99709123
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000314
Creation Date:	5/3/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99709123
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000314
Creation Date:	5/3/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99709122
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000060210
Shipment Date:	19991220
Creation Date:	2/1/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99426657
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991001

LIEBERT CORPORATION (Continued) **S113045121**

Creation Date:	11/18/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99421607
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990910
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990915
Manifest ID:	99422395
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990810
Creation Date:	9/23/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	99422054
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990520
Creation Date:	7/7/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98893417
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990423
Creation Date:	5/27/1999 0:00:00
Receipt Date:	Not reported
Manifest ID:	98893798
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000060210
Shipment Date:	20070109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070131
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070131
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070131
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070109
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070131
Manifest ID:	000000680WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	U075
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000060210
Shipment Date:	20051110
Creation Date:	6/22/2006 18:32:03
Receipt Date:	20060112
Manifest ID:	24713309
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051110
Creation Date:	6/22/2006 18:32:03
Receipt Date:	20060112
Manifest ID:	24713309
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025

LIEBERT CORPORATION (Continued) **S113045121**

Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050309
Creation Date:	6/2/2005 18:30:59
Receipt Date:	20050311
Manifest ID:	24321203
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIP
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050309
Creation Date:	6/2/2005 18:30:59
Receipt Date:	20050311
Manifest ID:	24321203
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIP
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050309

LIEBERT CORPORATION (Continued) **S113045121**

Creation Date:	6/2/2005 18:30:59
Receipt Date:	20050311
Manifest ID:	24321203
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	AZD982403586
Trans 2 Name:	ENGLUND EQUIP
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050309
Creation Date:	5/29/2005 18:31:56
Receipt Date:	20050317
Manifest ID:	24321202
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HI
Trans 2 EPA ID:	CA0000970392
Trans 2 Name:	ENVIRONMENTAL RECOVERY SERVICES
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INCORPORATED
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	NONE
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000060210

Shipment Date:	20010724
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010727
Manifest ID:	20966184
Trans EPA ID:	CAD980585293
Trans Name:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010724
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010727
Manifest ID:	20966184
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.072
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010724
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010726
Manifest ID:	20966257
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station

LIEBERT CORPORATION (Continued) **S113045121**

Quantity Tons:	4
Waste Quantity:	8000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010309
Creation Date:	4/30/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20407986
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010309
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010316
Manifest ID:	20407985
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.02
Waste Quantity:	300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Additional Info:

Year:	1995
Gen EPA ID:	CAL000060210
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95340906
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951024
Manifest ID:	95340907
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95340906
Trans EPA ID:	CAD980585293

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951025
Manifest ID:	95340906
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951023
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951030
Manifest ID:	95340908
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	- Not reported
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950824
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950829
Manifest ID:	95339792
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950324
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950404
Manifest ID:	95341682
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	19950324
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950404
Manifest ID:	95341682
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950324
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950405
Manifest ID:	95341681
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAL000060210

Shipment Date:	20021024
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20021030
Manifest ID:	21851163
Trans EPA ID:	CAD980585293

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20021030
Manifest ID:	21851163
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20021030
Manifest ID:	21851163
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20021024
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20021030
Manifest ID:	21851163
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020206
Creation Date:	12/23/2002 18:31:37
Receipt Date:	Not reported
Manifest ID:	21391151
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	20020206
Creation Date:	12/23/2002 18:31:37
Receipt Date:	Not reported
Manifest ID:	21391151
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020206
Creation Date:	12/23/2002 18:31:37
Receipt Date:	Not reported
Manifest ID:	21391151
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980892731
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	R01 - Recycler
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000060210

Shipment Date:	20061222
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070130
Manifest ID:	000000661WAS
Trans EPA ID:	IND058484114

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061222
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070130
Manifest ID:	000000661WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061222
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070130
Manifest ID:	000000661WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.396
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061222
Creation Date:	10/30/2008 18:30:32
Receipt Date:	20070130
Manifest ID:	000000661WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.228
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060906
Creation Date:	3/30/2007 13:14:21
Receipt Date:	20060919
Manifest ID:	000001001WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	15
Quantity Unit:	G

LIEBERT CORPORATION (Continued) **S113045121**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060906
Creation Date:	3/30/2007 13:14:21
Receipt Date:	20060919
Manifest ID:	000001001WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060906
Creation Date:	3/30/2007 13:14:21
Receipt Date:	20060919
Manifest ID:	000001001WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC / SIGNAL HILL
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	AZD081705402
Trans Name:	HERITAGE ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	513 - Empty containers less than 30 gallons
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Additional Info:

Year:	1996
Gen EPA ID:	CAL000060210
Shipment Date:	19961104
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961106
Manifest ID:	96039321
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961104
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961111
Manifest ID:	96039320
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277076
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960925
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960907
Manifest ID:	96031638
Trans EPA ID:	CAD980585293

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1209
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960814
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960820
Manifest ID:	95738391
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960703
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960718
Manifest ID:	96040015
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960703
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960708
Manifest ID:	96040016
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960606
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960617
Manifest ID:	95736751
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	19960306
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960312
Manifest ID:	95738693
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000060210

Shipment Date:	19981223
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990105
Manifest ID:	96040261
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1459
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19981223
Creation Date:	3/1/1999 0:00:00
Receipt Date:	19981229
Manifest ID:	96040260
Trans EPA ID:	CAD980585293

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980908
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980914
Manifest ID:	98244986
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1876
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980720
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980724
Manifest ID:	98243611
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980629
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980708
Manifest ID:	98242572
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980610
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980616
Manifest ID:	97262766
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	19980227
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980305
Manifest ID:	97263311
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1668
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980227
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980304
Manifest ID:	97263365
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000060210

Shipment Date:	19971021
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971028
Manifest ID:	96684000
Trans EPA ID:	CAD980585293

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970822
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970827
Manifest ID:	96684442
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970822
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970903
Manifest ID:	96684443
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970605
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970609
Manifest ID:	96363097
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970605
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970607
Manifest ID:	96363098
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	19970305
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970311
Manifest ID:	96039036
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAL000060210

Shipment Date:	19931206
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931222
Manifest ID:	93045591
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.4875
Waste Quantity:	975
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930929
Creation Date:	9/13/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93198887
Trans EPA ID:	CAD981376213

LIEBERT CORPORATION (Continued) **S113045121**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.19
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930430
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92740805
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930430
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92740805
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	271 - Organic monomer waste (includes unreacted resins
RCRA Code:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930430
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92740804
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930430
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92740801
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Shipment Date:	19930430
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930506
Manifest ID:	92740804
Trans EPA ID:	CAD980585293
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.221
Waste Quantity:	53
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	EATON CORPORATION
Address:	9650 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92618
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	512172
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30NEC005429
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/27/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	9650 Jeronimo Road
Discharge Name:	Eaton Corporation
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
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

Name:	EATON CORPORATION

LIEBERT CORPORATION (Continued) **S113045121**

Address:	9650 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92618
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:	8 30NEC005429
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:	08/27/2019
Operator Name:	Eaton Corporation
Operator Address:	9650 Jeronimo Road
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618

CIWQS:

Name:	EATON CORPORATION
Address:	9650 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92618
Agency:	Eaton Corporation
Agency Address:	9650 Jeronimo Road, Irvine, CA 92618
Place/Project Type:	Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS:	3728
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30NEC005429
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/27/2019
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:	33.64704
Longitude:	-117.71672

LIEBERT CORPORATION (Continued) **S113045121**

CERS:

Name:	EATON CORPORATION
Address:	9650 JERONIMO ROAD
City,State,Zip:	IRVINE, CA 92618
Site ID:	555966
CERS ID:	875225
CERS Description:	Industrial Facility Storm Water

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-02-2020
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Regional Board staff conducted a cursory NEC inspection of the above facility on December 2, 2020. All industrial activities occur indoors and no materials are exposed. At the time of the inspection, the facility met the NEC criteria. The facility certified their NEC coverage on 9/2/20.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Eaton Corporation
Entity Title:	Operator
Affiliation Address:	9650 Jeronimo Road
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Name:	EATON CORPORATION
Address:	9650 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	27274
CERS ID:	10411195
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	27274
Site Name:	Eaton Corporation
Violation Date:	12-05-2013
Citation:	22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description:	Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) The plan shall describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept

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up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) The plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) The plan shall include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires). 6) The plan shall include the current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the re

Violation Notes: Returned to compliance on 03/03/2014. Please update the contingency plan with the current Emergency Coordinator.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 27274
Site Name: Eaton Corporation
Violation Date: 12-05-2013
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 with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/03/2014. Container of used hydraulic oil incompletely marked without its accumulation date.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 02-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: alfredomunoz@eaton.com [mailto:alfredomunoz@eaton.com] Sent: Friday, February 21, 2014 12:35 PM To: Dong, Alvin Cc: KellyHowe@eaton.com Subject: RE: EATON compliance Alvin, I look forward to meeting you on Monday, March 3rd at 9:30 am. Best regards, Alfredo Munoz From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Friday, February 21, 2014 12:29 PM To: Munoz, Alfred Subject: EATON compliance Alfredo, When shall I come back out to your facility to verify appropriate compliance? Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health

LIEBERT CORPORATION (Continued) **S113045121**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reinspected facility with Alfredo Munoz, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Verified contingency plan had been updated. Discussed Satellite Accumulation Area requirements. A generator may accumulate as much as 55 gallons of hazardous waste ("satellite accumulation"), if all of the following conditions are met: a) The waste must be accumulated at the initial accumulation point which is at or near the waste accumulation area and under the control of the operator of the process generating the waste; b) No more than 55 gallons of each compatible hazardous waste stream may be accumulated; c) The waste must be accumulated in containers; d) The initial date of waste accumulation is clearly marked on each container; e) The date of 55-gallon satellite [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Alfredo Munoz. Verified hazardous materials submission which requires amendment and revision. copy to: alfredomunoz@eaton.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected non RCRA LQG facility with Tom Brown, who provided consent to perform an inspection and take pictures as necessary. Discussed satellite accumulation and 90 day storage area requirements. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Reviewed training records

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Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please, within 30 days, schedule a reinspection with Alvin Dong, 714 640 9358 to verify compliance. copy to: thomasbrown@eaton.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Alfredo Munoz, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: alfredomunoz@eaton.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-24-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 23 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Tuesday, March 04, 2014 1:30 PM To: 'alfredomunoz@eaton.com' Subject: Emailing: eatonHW3.3.14 Hello Alfredo, Here is your inspection report. A generator may accumulate as much as 55 gallons of hazardous waste ("satellite accumulation"), if

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all of the following conditions are met: a) The waste must be accumulated at the initial accumulation point which is at or near the waste accumulation area and under the control of the operator of the process generating the waste; b) No more than 55 gallons of each compatible hazardous waste stream may be accumulated; c) The waste must be accumulated in containers; d) The initial date of waste accumulation is clearly marked on each container; e) The date of 55-gallon satellite accumulation limit is reached is the accumulation start date and must be clearly marked on each container. f) Hazardous waste generated from a satellite area cannot be accumulated for more than one year. g) Once the [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map -Emergency Response & Training Plans
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine APST inspection. Met with Alfredo Munoz. The following APSTs were observed on site on this date: Ground Fueling Outdoor Test 1) 5,000 gallon tank product fuel 2) 1,000 gallon tank waste oil Engineering Test 1) 1,500 gallon tank new product fuel 2) 1,500 gallon tank new product Jet A 3) 570 gallon tank new product Jet A 4) 6 x 55 gallon drum Jet Fuel Reviewed Spill Prevention Control and Countermeasure (SPCC) Plan. Contained all applicable elements per Code of Federal Regulations, Title 40, Part 112 (40CFR112). SPCC Plan must be reviewed and certified every 5 years. The following items were verified during the inspection: 1) PE Certification 2) Training records regarding SPCC and spill cleanup 6/2/2014 3) Inspection Logs: Monthly SPCC Equipment Checklist, Weekly Container Inspection Log, Daily Visual Log 4) Tank Integrity Testing 5) Emergency Contact List - Note: Add OCHCA to the emergency contact list: 714-433-6000 6) [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-10-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Tuesday, December 10, 2013 3:35 PM To: 'thomasbrown@eaton.com' Subject: Emailing: eatonHW13 Hello Tom, Here is your inspection report. I need to get back out to verify compliance. Please let me know when a good time to come by in the next

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few weeks. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine above ground storage tank inspection. Consent to enter, inspect was given by Alfredo Munoz . The petroleum products above 55 gallons that exceed the total aggregate capacity are : - Jet Fuel (tanks and in equipments) - Lubricating Oils - Diesel Fuel - MIL- PRF 7024 (tanks and in equipments) - Skydrol - Kerosene - Waste Oil - Oily water The SPCC plan on-site has acetone and isopropanol, these are not petroleum products, please remove them from the plan. Please only include petroleum containing products that are stored in containers sized 55 gallons or more. Please also refer to the oil-filled exclusion for the testing equipments at the facility to see if they qualify for the exception for APSA (aboveground petroleum storage act). Spill response material and emergency response equipment were present throughout the site. An Spill Prevention Control and Countermeasure (SPCC) was prepared and certified by a PE on [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Alfredo Munoz, EHS Mgr. Verified the business owner information and the site map. The emergency response and employee training plans were available for review on this date. No violations were observed during the inspection.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection with Brandon Aprahamian of OC Environmental Health. Consent to enter and conduct inspection activities was provided by Alfredo Munoz, EHS Mgr. Facility is a RCRA large quantity generator. Facility uses Clean Harbors to

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haul hazardous waste. Generator s ID number CAR000200220 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed, properly labeled, and no signs of unauthorized releases. The following documentation were reviewed on site: - SB 14 dated October 2019 - Daily tank inspection logs - Weekly inspection logs - manifests - employee training records with job titles and descriptions - HW tank PE assessment dated 12/12/16 - Biennial report for 2017 Business ownership and number of employees were verified. No violations were observed during the inspection.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed haz mat submission need to Add LPG, H2SO4 and tweak fuel which is stored periodically inside the bldg.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-28-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-01-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: lost report reprint
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: APST tank facility statement
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 22

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chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-03-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: HMBEP declined. The following notes were included in the review: "Only materials with maximum daily amounts that are greater than or equal to the disclosure thresholds (55 gallons for liquids, 200 cubic feet for gases, 500 pounds for solids) should be included in the chemical inventory. It looks like the parts washer waste falls below these thresholds. Please remove this material from the chemical inventory if this is the case. List the waste materials as wastes in the hazardous material type field and include an annual waste amount. Provide a correct CAS# for acetone (67-64-1). Remove the mixture components since this a pure material. Verify that all mixtures have % weights that total to a number less than or equal to 100% Remove the annual waste amount for the Metal Working 3100, Methanol, Kerosene, and Calibration Fluid materials since they are listed as mixtures. If you also produce waste for these materials, create a second entry, designate it as waste [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS review: update EC FA/OW to current data
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-08-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: alfredomunoz@eaton.com [mailto:alfredomunoz@eaton.com] Sent: Wednesday, January 08, 2014 11:24 AM To: Dong, Alvin Cc: KellyHowe@eaton.com; ConnieHunter@eaton.com Subject: RE: EatonHW13 - OCHCA Visit (12/05/2013) - Record: FA0054455 Good morning Alvin, Happy New Years to you as well, I will contact you on Friday to discuss this report. Best regards, Alfredo Mu oz EH&S Manager Eaton Corporation - Aerospace Group 9650 Jeronimo Rd. Irvine, CA 92618 tel: +1 949 452-9500 mobile: +1 951 345-8142 alfredomunoz@eaton.com The information contained in this message may be privileged and/or confidential and protected from disclosure. If the reader of this message is not the intended recipient or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the [Truncated]
Eval Division: Orange County Environmental Health

LIEBERT CORPORATION (Continued) **S113045121**

Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-18-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	27274
Facility Name:	Eaton Corporation
Env Int Type Code:	HWG
Program ID:	10411195
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.647260
Longitude:	-117.714610

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Alfredo Munoz
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9650 Jeronimo Rd
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Eaton Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District

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Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Legal Owner
Entity Name:	Eaton Corporation
Entity Title:	Not reported
Affiliation Address:	1000 Eaton Blvd
Affiliation City:	Cleveland
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44114
Affiliation Phone:	(216) 523-5000,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Alfredo Munoz
Entity Title:	Not reported
Affiliation Address:	9650 Jeronimo Rd
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Alfredo Munoz
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Eaton 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:	(949) 452-9725,

HWTS:

Name:	EATON CORPORATION
Address:	9650 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
EPA ID:	CAR000200220
Inactive Date:	Not reported

LIEBERT CORPORATION (Continued) **S113045121**

Create Date:	08/11/2009
Last Act Date:	09/03/2020
Mailing Name:	Not reported
Mailing Address:	9650 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926180000
Owner Name:	EATON INDUSTRIAL CORP
Owner Address:	9650 JERONIMO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926180000
Contact Name:	ALFREDO MUNOZ
Contact Address:	9650 JERONIMO ROAD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAR000200220
Create Date:	2019-09-16 14:27:49.410
NAICS Code:	332912
NAICS Description:	Fluid Power Valve and Hose Fitting Manufacturing
Issued EPA ID Date:	2009-08-11 10:31:03
Inactive Date:	Not reported
Facility Name:	EATON CORPORATION
Facility Address:	9650 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926180000

EPA ID:	CAR000200220
Create Date:	2019-09-16 14:28:02.100
NAICS Code:	336413
NAICS Description:	Other Aircraft Parts and Auxiliary Equipment Manufacturing
Issued EPA ID Date:	2009-08-11 10:31:03
Inactive Date:	Not reported
Facility Name:	EATON CORPORATION
Facility Address:	9650 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926180000

Name:	LIEBERT CORPORATION
Address:	9650 JERONIMO RD
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
EPA ID:	CAL000060210
Inactive Date:	06/30/2007
Create Date:	07/30/1993
Last Act Date:	03/17/2008
Mailing Name:	Not reported
Mailing Address:	9650 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926182024
Owner Name:	EMERSON ELECTRIC CO

LIEBERT CORPORATION (Continued) **S113045121**

Owner Address:	9650 JERONIMO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926182024
Contact Name:	L MUSKA, ENVT'L, HEALTH & SFTY
Contact Address:	9650 JERONIMO RD
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182024

NAICS:

EPA ID:	CAL000060210
Create Date:	2004-10-20 10:23:57.043
NAICS Code:	333319
NAICS Description:	Other Commercial and Service Industry Machinery Manufacturing
Issued EPA ID Date:	1993-07-30 00:00:00
Inactive Date:	2007-06-30 00:00:00
Facility Name:	LIEBERT CORPORATION
Facility Address:	9650 JERONIMO RD
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	927180000

K45 **TOXI LAB INC** **RCRA NonGen / NLR** **1000244906**
NNW **GOODYEAR** **CAD981583594**
< 1/8 **IRVINE, CA 92618**
0.095 mi.
499 ft. **Site 5 of 5 in cluster K**

Relative:
Lower

Actual:
342 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		19980324
Handler Name:	TOXI LAB INC	
Handler Address:		GOODYEAR
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAD981583594
Contact Name:		LORNA GAMBOA
Contact Address:		25200 COMMERCENTRE DR
Contact City,State,Zip:		LAKE FORREST, CA 92630-8810
Contact Telephone:		714-770-9381
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		GOODYEAR
Mailing City,State,Zip:		IRVINE, CA 92718
Owner Name:		TOXI LAB
Owner Type:		Private
Operator Name:		NOT REQUIRED
Operator Type:		Private

TOXI LAB INC (Continued) **1000244906**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

TOXI LAB INC (Continued) **1000244906**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOXI LAB
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19870116
Handler Name: TOXI LAB INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980324
Handler Name: TOXI LAB INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334516
NAICS Description:	ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING

TOXI LAB INC (Continued) **1000244906**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I46 **ANIE AKMAKJIAN** **RCRA NonGen / NLR** **1026815980**
NE **24218 ONTARIO LN** **CAC003128671**
< 1/8 **LAKE FOREST, CA 92630**
0.095 mi.
500 ft. **Site 2 of 4 in cluster I**

Relative:
Lower

Actual:
358 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210709
Handler Name:	ANIE AKMAKJIAN	
Handler Address:		24218 ONTARIO LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003128671
Contact Name:		ANIE AKMAKJIAN
Contact Address:		24218 ONTARIO LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-228-6327
Contact Fax:		Not reported
Contact Email:		FAVILA@BURNS-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24218 ONTARIO LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		ANIE AKMAKJIAN
Owner Type:		Other
Operator Name:		ANIE AKMAKJIAN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

ANIE AKMAKJIAN (Continued) **1026815980**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210709
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANIE AKMAKJIAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24218 ONTARIO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-228-6327
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANIE AKMAKJIAN
Legal Status:	Other

ANIE AKMAKJIAN (Continued) **1026815980**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24218 ONTARIO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-228-6327
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210709
Handler Name: ANIE AKMAKJIAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L47 ENE < 1/8 0.103 mi. 542 ft. | **RUSSELL STEINBERG** | **RCRA NonGen / NLR** | **1026714209**
21811 MICHIGAN LANE | **CAC003102561**
LAKE FOREST, CA 92630

Site 1 of 3 in cluster L

Relative: Higher

Actual: 388 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210126
Handler Name: RUSSELL STEINBERG	
Handler Address:	21811 MICHIGAN LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003102561
Contact Name:	RUSSELL STEINBERG
Contact Address:	21811 MICHIGAN LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-770-2515
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

RUSSELL STEINBERG (Continued) **1026714209**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21811 MICHIGAN LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	RUSSELL STEINBERG
Owner Type:	Other
Operator Name:	RUSSELL STEINBERG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

RUSSELL STEINBERG (Continued) **1026714209**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RUSSELL STEINBERG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21811 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-770-2515
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RUSSELL STEINBERG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21811 MICHIGAN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-770-2515
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210126
Handler Name: RUSSELL STEINBERG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

RUSSELL STEINBERG (Continued) **1026714209**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I48 **MORTON SCHWARTZ** **RCRA NonGen / NLR** **1026481061**
NE **24228 ONTARIO LANE** **CAC003087052**
< 1/8 **LAKE FOREST, CA 92630**
0.106 mi.
560 ft. **Site 3 of 4 in cluster I**

Relative:
Higher

Actual:
361 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20201006
Handler Name:	MORTON SCHWARTZ	
Handler Address:		24228 ONTARIO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003087052
Contact Name:		MORTON SCHWARTZ
Contact Address:		24228 ONTARIO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		562-234-0094
Contact Fax:		Not reported
Contact Email:		SHAY@PRECISIONENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24228 ONTARIO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		MORTON SCHWARTZ
Owner Type:		Other
Operator Name:		MORTON SCHWARTZ
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

MORTON SCHWARTZ (Continued) **1026481061**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201008
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MORTON SCHWARTZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24228 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	562-234-0094
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MORTON SCHWARTZ
Legal Status:	Other

MORTON SCHWARTZ (Continued) **1026481061**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24228 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	562-234-0094
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201006
Handler Name: MORTON SCHWARTZ	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

49
SE
< 1/8
0.106 mi.
562 ft.

BRUCE JACKMAN **RCRA NonGen / NLR** **1026169281**
24211 KATHY AVE **CAC003069329**
LAKE FOREST, CA 92630

Relative:
Lower

Actual:
354 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200603
Handler Name: BRUCE JACKMAN	
Handler Address:	24211 KATHY AVE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003069329
Contact Name:	BRUCE JACKMAN
Contact Address:	24211 KATHY AVE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-285-5284
Contact Fax:	Not reported
Contact Email:	GMORENO@VIKINGENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

BRUCE JACKMAN (Continued) **1026169281**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24211 KATHY AVE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	BRUCE JACKMAN
Owner Type:	Other
Operator Name:	BRUCE JACKMAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

BRUCE JACKMAN (Continued) **1026169281**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRUCE JACKMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24211 KATHY AVE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-285-5284
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRUCE JACKMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24211 KATHY AVE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-285-5284
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200603
Handler Name: BRUCE JACKMAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

BRUCE JACKMAN (Continued) **1026169281**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

I50 NE < 1/8 0.108 mi. 569 ft. **JUDI SCHWEITZER** **RCRA NonGen / NLR** **1025830656**
24242 ONTARIO LANE **CAC003010212**
LAKE FOREST, CA 92630

Site 4 of 4 in cluster I

Relative: Higher
Actual: 369 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190415
Handler Name:	JUDI SCHWEITZER	
Handler Address:		24242 ONTARIO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003010212
Contact Name:		JUDI SCHWEITZER
Contact Address:		24242 ONTARIO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-735-5537
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24242 ONTARIO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		JUDI SCHWEITZER
Owner Type:		Other
Operator Name:		JUDI SCHWEITZER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

JUDI SCHWEITZER (Continued) **1025830656**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JUDI SCHWEITZER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24242 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-735-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JUDI SCHWEITZER
Legal Status:	Other

JUDI SCHWEITZER (Continued) **1025830656**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24242 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-735-5537
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190415
Handler Name: JUDI SCHWEITZER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

51
SSE
1/8-1/4
0.127 mi.
669 ft.

KEVIN HAYASHIDA **RCRA NonGen / NLR** **1026044463**
24105 CINDY LANE **CAC003050783**
LAKE FOREST, CA 92630

Relative:
Higher

Actual:
360 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200113
Handler Name: KEVIN HAYASHIDA	
Handler Address:	24105 CINDY LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003050783
Contact Name:	KEVIN HAYASHIDA
Contact Address:	24105 CINDY LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-292-1919
Contact Fax:	Not reported
Contact Email:	NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

KEVIN HAYASHIDA (Continued) **1026044463**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24105 CINDY LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	KEVIN HAYASHIDA
Owner Type:	Other
Operator Name:	KEVIN HAYASHIDA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

KEVIN HAYASHIDA (Continued) **1026044463**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	KEVIN HAYASHIDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24105 CINDY LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-292-1919
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEVIN HAYASHIDA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24105 CINDY LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-292-1919
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200113
Handler Name: KEVIN HAYASHIDA	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

KEVIN HAYASHIDA (Continued) **1026044463**

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

M52 **DBA PAR PHARMACEUTICAL** **CA CHMIRS** **1007370077**
NNW **5 GOODYEAR** **RCRA NonGen / NLR** **CAR000152314**
1/8-1/4 **IRVINE, CA 92618** **CA HAZNET**
0.128 mi. **CA HWTS**
675 ft. **Site 1 of 2 in cluster M**

Relative:
Lower

Actual:
340 ft.

CHMIRS:

Name:	Not reported
Address:	5 GOODYEAR
City,State,Zip:	IRVINE, CA 92618
OES Incident Number:	1-3933
OES notification:	06/30/2011
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:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Liters(s)
Other:	Not reported
Date/Time:	1500
Year:	2011

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Agency:	Anchen Pharmaceuticals
Incident Date:	6/28/2011
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Acid - Sulfuric
Quantity Released:	2.5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	65
Number of Injuries:	1
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:	Employee dropped a bottle causing release, material flowed onto concrete of a lab, FD responded and conducted an evacuation for 45 minutes, employees were allowed to return to the building, RP handled containment and clean up.

Name:	Not reported
Address:	5 GOODYEAR ST
City,State,Zip:	IRVINE, CA 92618
OES Incident Number:	1-5875
OES notification:	10/03/2011
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

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

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:	Merchant/Business,Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Liters(s)
Other:	Not reported
Date/Time:	1500
Year:	2011
Agency:	Anchen Pharmaceutical
Incident Date:	10/3/2011
Admin Agency:	Orange County Emergency Management Division
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Hexane
Quantity Released:	0.0125
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:	Caller states substance was released from 6 litter bottle during movement to a table. Caller states clean-up is complete and materials used have been placed in the proper containment bags. Caller states personnel that conducted clean-up are Hazwoper trained personnel. Caller states that the person who is responsible for the release has had his clothing removed and placed in containment bags. Caller states that the released materials are a combined substance (Hexane Dilution)

RCRA NonGen / NLR:

Date Form Received by Agency:	20221230
Handler Name:	DBA PAR PHARMACEUTICAL

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Handler Address:	5 GOODYEAR
Handler City,State,Zip:	IRVINE, CA 92618-0000
EPA ID:	CAR000152314
Contact Name:	JOE BURKE
Contact Address:	ATWATER DR
Contact City,State,Zip:	MALVERN, PA 19355
Contact Telephone:	484-216-6760
Contact Fax:	Not reported
Contact Email:	DESIREE.VILLARREAL@PARPHARM.COM
Contact Title:	SR. MANAGER, WORKFORCE DEVELOPMENT & EHS
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	JERONIMO
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	THE IRVINE COMPANY
Owner Type:	Private
Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D025
Waste Description: P-CRESOL

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

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: LABP
Waste Description: LAB PACK

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P105
Waste Description: SODIUM AZIDE

Waste Code: U003
Waste Description: ACETONITRILE (I,T)

Waste Code: U052
Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U077
Waste Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste Code: U088
Waste Description: 1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE

Waste Code: U117
Waste Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOODYEAR INVESTMENT CO LLC
Legal Status:	Private
Date Became Current:	20060101
Date Ended Current:	Not reported
Owner/Operator Address:	18101 VON KARMEN STE 330
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	714-225-4444
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Legal Status:	Private
Date Became Current:	20070101
Date Ended Current:	Not reported
Owner/Operator Address:	5 GOODYEAR
Owner/Operator City,State,Zip:	IRVINE, CA 92618-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator: Owner

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Owner/Operator Name:	SUPERIOR INVESTMENT CO LP
Legal Status:	Other
Date Became Current:	20040201
Date Ended Current:	Not reported
Owner/Operator Address:	18101 VON KARMAN AVE
Owner/Operator City,State,Zip:	IRVINE, CA 92612
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICALS INC
Legal Status:	Private
Date Became Current:	20060101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Legal Status:	Private
Date Became Current:	20070101
Date Ended Current:	Not reported
Owner/Operator Address:	5 GOODYEAR
Owner/Operator City,State,Zip:	IRVINE, CA 92618-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Legal Status:	Private
Date Became Current:	20070101
Date Ended Current:	Not reported
Owner/Operator Address:	5 GOODYEAR
Owner/Operator City,State,Zip:	IRVINE, CA 92618-0000
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT CENTER DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Legal Status:	Private
Date Became Current:	20070101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOODYEAR INVESTMENT COMPANY
Legal Status:	Private
Date Became Current:	20040203
Date Ended Current:	Not reported
Owner/Operator Address:	999 CORPORATE DRIVE
Owner/Operator City,State,Zip:	LADERA RANCH, CA 92694
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	GOODYEAR INVESTMENT COMPANY
Legal Status:	Private
Date Became Current:	20040203
Date Ended Current:	Not reported
Owner/Operator Address:	999 CORPORATE DRIVE
Owner/Operator City,State,Zip:	LADERA RANCH, CA 92694
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT CENTER DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICALS INC
Legal Status:	Other
Date Became Current:	20040127
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20141015
Handler Name: ANCHEN PHARMACEUTICALS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160226
Handler Name: ANCHEN PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180214
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200615
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Receive Date: 20221230
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20040331
Handler Name: ANCHEN PHARMACEUTICALS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325412
NAICS Description: PHARMACEUTICAL PREPARATION MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20200521
Actual Return to Compliance Date:	20200623
Return to Compliance Qualifier:	Documented

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20200521
Actual Return to Compliance Date:	20200623
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20200623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20190521
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20200623
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20200623
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20210420
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	CUPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Request Agency: Not reported
Former Citation: Not reported

HAZNET:

Name: DBA PAR PHARMACEUTICAL
Address: 5 GOODYEAR
Address 2: Not reported
City,State,Zip: IRVINE, CA 926182025
Contact: JOEL AZPURU
Telephone: 9496398128
Mailing Name: Not reported
Mailing Address: 9601 JERONIMO RD

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: NMD002208627
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05850

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: NED981723513
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.06750

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: NED981723513
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.00550

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: TXD055135388
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03300

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: NMD002208627
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.24150

Year: 2019
Gepaid: CAR000152314
TSD EPA ID: NMD002208627
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	6.76800
Year:	2019
Gepaid:	CAR000152314
TSD EPA ID:	NMD002208627
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.10600
Year:	2019
Gepaid:	CAR000152314
TSD EPA ID:	TXD055135388
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01200
Year:	2019
Gepaid:	CAR000152314
TSD EPA ID:	CAD008488025
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	1.85565
Year:	2019
Gepaid:	CAR000152314
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	2.09520

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

Additional Info:

Year:	2012
Gen EPA ID:	CAR000152314
Shipment Date:	20121217
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228
Manifest ID:	000649032VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121217
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228
Manifest ID:	000649032VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121217
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228
Manifest ID:	000649032VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121207
Manifest ID:	000649037VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121207
Manifest ID:	000649037VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.135
Waste Quantity:	270
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	2/15/2013 22:15:22
Receipt Date:	20121207
Manifest ID:	000649037VES
Trans EPA ID:	NJD080631369

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121119
Creation Date:	2/15/2013 22:15:11
Receipt Date:	20121203
Manifest ID:	000452988VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121119
Creation Date:	2/15/2013 22:15:11
Receipt Date:	20121203
Manifest ID:	000452988VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121105
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	000452981VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.39
Waste Quantity:	780
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121105
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121114
Manifest ID:	000452981VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

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

Additional Info:

Year:	2017
Gen EPA ID:	CAR000152314
Shipment Date:	20171219
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20180102
Manifest ID:	001189071VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171219
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20180102
Manifest ID:	001189071VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20171212
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171229
Manifest ID:	001189050VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.48
Waste Quantity:	960
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171212
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171229
Manifest ID:	001189050VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171212
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171229
Manifest ID:	001189050VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171212
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20171229
Manifest ID:	001189050VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171218
Manifest ID:	001189077VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.34
Waste Quantity:	680
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171218
Manifest ID:	001189077VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171218
Manifest ID:	001189077VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171201
Creation Date:	6/28/2018 18:30:22
Receipt Date:	20171213
Manifest ID:	001189019VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.135
Waste Quantity:	270
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000152314
Shipment Date:	20131217
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	000580345VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20131217
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20140102
Manifest ID:	000580345VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131203
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20131212
Manifest ID:	000580292VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131203
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20131212
Manifest ID:	000580292VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131203
Creation Date:	1/17/2014 22:15:06
Receipt Date:	20131212
Manifest ID:	000580292VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131119
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131127
Manifest ID:	000580185VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131119
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131127
Manifest ID:	000580185VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131119
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131127
Manifest ID:	000580185VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131119
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131127
Manifest ID:	000580185VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131112
Creation Date:	1/13/2014 22:15:06
Receipt Date:	20131121
Manifest ID:	000580181VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000152314
Shipment Date:	20101228

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110111
Manifest ID:	004420829FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101228
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110111
Manifest ID:	004420829FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.101
Waste Quantity:	202
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101228
Creation Date:	5/19/2011 18:30:24
Receipt Date:	20110111
Manifest ID:	004420829FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.199
Waste Quantity:	398
Quantity Unit:	P
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101213
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004420737FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101213
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004420737FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.101
Waste Quantity:	202

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101213
Creation Date:	5/24/2011 18:30:12
Receipt Date:	20101217
Manifest ID:	004420737FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.164
Waste Quantity:	328
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101123
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20101206
Manifest ID:	004420620FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20101123
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20101206
Manifest ID:	004420620FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101123
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20101206
Manifest ID:	004420620FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101108
Creation Date:	4/27/2011 18:30:07
Receipt Date:	20101122
Manifest ID:	003081949FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000152314
Shipment Date:	20141216
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141229
Manifest ID:	001036019VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141229
Manifest ID:	001036019VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.27
Waste Quantity:	540
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141216
Creation Date:	3/3/2015 22:14:59
Receipt Date:	20141229
Manifest ID:	001036019VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141125
Creation Date:	2/6/2015 22:15:34
Receipt Date:	20141208
Manifest ID:	000100880VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141125
Creation Date:	2/6/2015 22:15:34
Receipt Date:	20141208
Manifest ID:	000100880VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141125
Creation Date:	2/6/2015 22:15:34
Receipt Date:	20141208
Manifest ID:	000100880VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141111
Creation Date:	1/26/2015 22:15:11

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Receipt Date:	20141120
Manifest ID:	000100871VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.575
Waste Quantity:	1150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141111
Creation Date:	1/26/2015 22:15:11
Receipt Date:	20141120
Manifest ID:	000100871VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141111
Creation Date:	1/26/2015 22:15:11
Receipt Date:	20141120
Manifest ID:	000100871VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141111
Creation Date:	1/26/2015 22:15:11
Receipt Date:	20141120
Manifest ID:	000100871VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAR000152314
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51
Receipt Date:	20041216
Manifest ID:	23479849
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041124
Creation Date:	2/17/2005 18:32:51
Receipt Date:	20041216
Manifest ID:	23479849
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NR
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040623
Creation Date:	1/10/2005 18:31:35
Receipt Date:	20040707
Manifest ID:	23480150
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4455
Waste Quantity:	135
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040623
Creation Date:	1/10/2005 18:31:35
Receipt Date:	20040707
Manifest ID:	23480150
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	NR
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.875
Waste Quantity:	1750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040623
Creation Date:	1/10/2005 18:31:35
Receipt Date:	20040707
Manifest ID:	23480150
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000152314
Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151209
Manifest ID:	001086724VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151209
Manifest ID:	001086724VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.225
Waste Quantity:	450

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151202
Manifest ID:	001086721VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151202
Manifest ID:	001086721VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000152314
Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151223
Manifest ID:	001086858VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151209
Manifest ID:	001086724VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151201
Creation Date:	2/8/2016 22:17:20
Receipt Date:	20151209
Manifest ID:	001086724VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	1/21/2016 22:16:05
Receipt Date:	20151202
Manifest ID:	001086721VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151124
Creation Date:	1/21/2016 22:16:05

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Receipt Date:	20151202
Manifest ID:	001086721VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151120
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151125
Manifest ID:	001086733VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000152314
Shipment Date:	20071218
Creation Date:	5/15/2008 18:30:08
Receipt Date:	20071231
Manifest ID:	001111058FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071218
Creation Date:	5/15/2008 18:30:08
Receipt Date:	20071231
Manifest ID:	001111058FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071121
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071130
Manifest ID:	001620688FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 5:	Not reported
Shipment Date:	20071113
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071127
Manifest ID:	001620518FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.835
Waste Quantity:	1670
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071113
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071127
Manifest ID:	001620518FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071113
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071127
Manifest ID:	001620518FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071113
Creation Date:	4/22/2008 18:30:17
Receipt Date:	20071127
Manifest ID:	001620518FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071019
Creation Date:	3/18/2008 18:30:24
Receipt Date:	20071029
Manifest ID:	001115820FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070924
Creation Date:	3/18/2008 18:30:12
Receipt Date:	20071009
Manifest ID:	001614162FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070924
Creation Date:	3/18/2008 18:30:12
Receipt Date:	20071009
Manifest ID:	001614162FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Info:

Year:	2005
Gen EPA ID:	CAR000152314
Shipment Date:	20051219
Creation Date:	3/22/2006 18:30:36
Receipt Date:	20051229
Manifest ID:	24572009
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051212
Creation Date:	8/10/2006 18:34:27
Receipt Date:	20060109
Manifest ID:	24572373
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	UTD048406144
Trans 2 Name:	ASHLAND DISTRIBUTION-CLFD
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051201
Creation Date:	1/2/2007 18:30:32
Receipt Date:	20051205
Manifest ID:	24572324
Trans EPA ID:	CAR000005991

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051114
Creation Date:	1/2/2007 18:30:20
Receipt Date:	20051121
Manifest ID:	24572286
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051114
Creation Date:	1/2/2007 18:30:20
Receipt Date:	20051121
Manifest ID:	24572286
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Meth Code:	R01 - Recycler
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051114
Creation Date:	1/2/2007 18:30:20
Receipt Date:	20051121
Manifest ID:	24572286
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20051101
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051107
Manifest ID:	24572240
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20051101
Creation Date:	7/12/2006 18:30:47
Receipt Date:	20051107
Manifest ID:	24572240
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20051020
Creation Date:	5/24/2006 18:31:13
Receipt Date:	20051026
Manifest ID:	24572181
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943
Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050929
Creation Date:	3/12/2006 18:31:42
Receipt Date:	20051012
Manifest ID:	23481922
Trans EPA ID:	CAR000005991
Trans Name:	ASHLAND DISTRIBUTION
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	IND000646943

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	PCI - EAST CHICAGO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000152314
Shipment Date:	20111219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000506586VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111219
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120105
Manifest ID:	000506586VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111219
Creation Date:	7/19/2012 22:00:24
Receipt Date:	20120105
Manifest ID:	000506586VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	3/13/2012 20:30:40
Receipt Date:	20111214
Manifest ID:	000506665VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	3/13/2012 20:30:40
Receipt Date:	20111214
Manifest ID:	000506665VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111205
Creation Date:	3/13/2012 20:30:40
Receipt Date:	20111214
Manifest ID:	000506665VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111121
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111130
Manifest ID:	000506675VES

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111121
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111130
Manifest ID:	000506675VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.176
Waste Quantity:	352
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111107
Creation Date:	4/12/2012 20:30:13
Receipt Date:	20111114
Manifest ID:	004904807FLE
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	TRADEBE TREATMENT AND RECYCLING OF TENNESSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111107
Creation Date:	4/12/2012 20:30:13
Receipt Date:	20111114
Manifest ID:	004904807FLE
Trans EPA ID:	OHR000162800
Trans Name:	NEXEO SOLUTIONS
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	TRADEBE TREATMENT AND RECYCLING OF TENNESSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000152314
Shipment Date:	20091214
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091221
Manifest ID:	005931670JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Quantity Tons:	0.0835
Waste Quantity:	167
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091214
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091221
Manifest ID:	005931670JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091211
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091218
Manifest ID:	005931667JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20091211
Creation Date:	6/30/2010 18:30:18
Receipt Date:	20091218
Manifest ID:	005931667JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.587
Waste Quantity:	1174
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091123
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091202
Manifest ID:	005931537JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.537
Waste Quantity:	1074
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091020
Creation Date:	4/12/2010 18:31:03
Receipt Date:	20091026
Manifest ID:	002642848FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.518
Waste Quantity:	1036
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091020
Creation Date:	4/12/2010 18:31:03
Receipt Date:	20091026
Manifest ID:	002642848FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091020
Creation Date:	4/12/2010 18:31:03
Receipt Date:	20091026
Manifest ID:	002642848FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.058
Waste Quantity:	116

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20091005
Creation Date:	4/12/2010 18:30:17
Receipt Date:	20091021
Manifest ID:	002642733FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090904
Creation Date:	3/5/2010 18:30:52
Receipt Date:	20090915
Manifest ID:	002643457FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.479
Waste Quantity:	958
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Gen EPA ID:	CAR000152314
Shipment Date:	20061227
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20070103
Manifest ID:	001209242FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061227
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20070103
Manifest ID:	001209242FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061227
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20070103
Manifest ID:	001209242FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans 2 Name:	SAVANNAH TRANSPORT
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061212
Creation Date:	7/11/2007 18:30:05
Receipt Date:	20061219
Manifest ID:	001209509FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SANANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061212
Creation Date:	7/11/2007 18:30:05
Receipt Date:	20061219
Manifest ID:	001209509FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SANANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.04

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061206
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20061214
Manifest ID:	001211903FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND DISTRIBUTION-CLFD
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.165
Waste Quantity:	330
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061206
Creation Date:	9/20/2007 18:30:23
Receipt Date:	20061214
Manifest ID:	001211903FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND DISTRIBUTION-CLFD
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061113

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Creation Date:	7/11/2007 18:30:11
Receipt Date:	20061128
Manifest ID:	000589759FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND DISTRIBUTION-CARSON
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061113
Creation Date:	7/11/2007 18:30:11
Receipt Date:	20061128
Manifest ID:	000589759FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND DISTRIBUTION-CARSON
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061101
Creation Date:	10/24/2007 18:30:14
Receipt Date:	20061108
Manifest ID:	001430594JJK
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND DISTRIBUTION-CARSON
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D022
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D019
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000152314
Shipment Date:	20081212
Creation Date:	4/14/2009 18:30:09
Receipt Date:	20081223
Manifest ID:	002235371FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.4025
Waste Quantity:	805
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081212
Creation Date:	4/14/2009 18:30:09
Receipt Date:	20081223
Manifest ID:	002235371FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081203
Creation Date:	6/3/2009 18:30:08
Receipt Date:	20081208
Manifest ID:	002235076FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081114
Creation Date:	4/8/2009 18:30:30
Receipt Date:	20081121
Manifest ID:	002211234FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Shipment Date:	20081114
Creation Date:	6/3/2009 18:30:08
Receipt Date:	20081121
Manifest ID:	002211398FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081114
Creation Date:	4/8/2009 18:30:30
Receipt Date:	20081121
Manifest ID:	002211234FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081022
Creation Date:	3/24/2009 18:30:28
Receipt Date:	20081030
Manifest ID:	002256481FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081003
Creation Date:	3/9/2009 18:30:21
Receipt Date:	20081017
Manifest ID:	002256127FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081003
Creation Date:	3/9/2009 18:30:21
Receipt Date:	20081017
Manifest ID:	002256127FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080925
Creation Date:	2/4/2009 18:30:35
Receipt Date:	20080930
Manifest ID:	002255990FLE
Trans EPA ID:	OHD042311209
Trans Name:	ASHLAND INC
Trans 2 EPA ID:	KS0000336891
Trans 2 Name:	SAVANNAH TRANSPORT INC
TSDF EPA ID:	TND000772186
Trans Name:	POLLUTION CONTROL INDUSTRIES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	DBA PAR PHARMACEUTICAL
Address:	5 GOODYEAR
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
EPA ID:	CAR000152314
Inactive Date:	Not reported
Create Date:	12/30/2004
Last Act Date:	10/09/2020
Mailing Name:	Not reported
Mailing Address:	9601 JERONIMO RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926182025
Owner Name:	ANCHEN PHARMACEUTICALS INC
Owner Address:	9601 JERONIMO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926182025
Contact Name:	DESIREE VILLARREAL
Contact Address:	9601 JERONIMO
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAR000152314
Create Date:	2005-09-27 15:01:35.000
NAICS Code:	325412
NAICS Description:	Pharmaceutical Preparation Manufacturing

DBA PAR PHARMACEUTICAL (Continued) **1007370077**

Issued EPA ID Date:	2004-12-30 14:43:03
Inactive Date:	Not reported
Facility Name:	DBA PAR PHARMACEUTICAL
Facility Address:	5 GOODYEAR
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	926180000

L53 ENE 1/8-1/4 0.128 mi. 678 ft. **LUANN & JAN SAVAGE** **RCRA NonGen / NLR** **1026817956**
21781 MICHIGAN LN **CAC003130731**
LAKE FOREST, CA 92630

Site 2 of 3 in cluster L

Relative: Higher

Actual: 387 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210722
Handler Name:	LUANN & JAN SAVAGE	
Handler Address:		21781 MICHIGAN LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003130731
Contact Name:		LUANN & JAN SAVAGE
Contact Address:		21781 MICHIGAN LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-525-1052
Contact Fax:		Not reported
Contact Email:		GMORENO@VIKINGENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21781 MICHIGAN LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		LUANN & JAN SAVAGE
Owner Type:		Other
Operator Name:		LUANN & JAN SAVAGE
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

LUANN & JAN SAVAGE (Continued) **1026817956**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210722
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LUANN & JAN SAVAGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21781 MICHIGAN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-525-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LUANN & JAN SAVAGE (Continued) **1026817956**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUANN & JAN SAVAGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21781 MICHIGAN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-525-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210722
Handler Name: LUANN & JAN SAVAGE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L54 **LUANN & JAN SAVAGE** **RCRA NonGen / NLR** **1026819319**
ENE **21781 MICHIGAN LN** **CAC003132140**
1/8-1/4 **LAKE FOREST, CA 92630**
0.128 mi.
678 ft. **Site 3 of 3 in cluster L**

Relative:
Higher

Actual:
387 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210730
Handler Name: LUANN & JAN SAVAGE	
Handler Address:	21781 MICHIGAN LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003132140
Contact Name:	LUANN & JAN SAVAGE
Contact Address:	21781 MICHIGAN LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-525-1052
Contact Fax:	Not reported
Contact Email:	GMORENO@VIKINGENVIRO.COM
Contact Title:	Not reported

LUANN & JAN SAVAGE (Continued) **1026819319**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21781 MICHIGAN LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	LUANN & JAN SAVAGE
Owner Type:	Other
Operator Name:	LUANN & JAN SAVAGE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

LUANN & JAN SAVAGE (Continued) **1026819319**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210802
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LUANN & JAN SAVAGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21781 MICHIGAN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-525-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUANN & JAN SAVAGE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21781 MICHIGAN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-525-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210730
Handler Name: LUANN & JAN SAVAGE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code: 56299

LUANN & JAN SAVAGE (Continued) **1026819319**

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

N55 North 1/8-1/4 0.131 mi. 692 ft. **FORD AEROSPACE & COMMUNICATIONS CORP** **RCRA-SQG 1000182594**
10 GOODYEAR RD **FINDS CAD980892913**
LAKE FOREST, CA 92630 **ECHO**

Site 1 of 4 in cluster N

Relative: Lower
Actual: 347 ft.

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	FORD AEROSPACE & COMMUNICATIONS CORP
Handler Address:	10 GOODYEAR RD
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAD980892913
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	1000 FORD RD FIFTHB
Mailing City,State,Zip:	NEWPORT BEACH, CA 92660
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

FORD AEROSPACE & COMMUNICATIONS CORP (Continued) **1000182594**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

FORD AEROSPACE & COMMUNICATIONS CORP (Continued) **1000182594**

Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: FORD AEROSPACE & COMMUNICATIONS CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850424
Handler Name: FORD AEROSPACE & COMMUNICATIONS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002676408

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

FORD AEROSPACE & COMMUNICATIONS CORP (Continued) **1000182594**

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:	1000182594
Registry ID:	110002676408
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002676408
Name:	FORD AEROSPACE & COMMUNICATIONS CORP
Address:	10 GOODYEAR RD
City,State,Zip:	LAKE FOREST, CA 92630

O56 **TOM SIRIGNANO** **RCRA NonGen / NLR** **1024759061**
NE **21652 BAKE LN** **CAC002978908**
1/8-1/4 **LAKE FOREST, CA 92630**
0.146 mi.
769 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
364 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20180905
Handler Name:	TOM SIRIGNANO	
Handler Address:		21652 BAKE LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC002978908
Contact Name:		TOM SIRIGNANO
Contact Address:		21652 BAKE LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-285-0531
Contact Fax:		Not reported
Contact Email:		JOE@SIRRIS.BIZ
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21652 BAKE LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		TOM SIRIGNANO
Owner Type:		Other
Operator Name:		TOM SIRIGNANO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

TOM SIRIGNANO (Continued) **1024759061**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOM SIRIGNANO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21652 BAKE LN

TOM SIRIGNANO (Continued) **1024759061**

Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-285-0531
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TOM SIRIGNANO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 21652 BAKE LN
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-285-0531
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180905
Handler Name: TOM SIRIGNANO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

N57 **RAYTHEON SERVICE COMPANY** **RCRA-SQG** **1000407764**
North **10 GOODYEAR STREET** **FINDS** **CAD982474801**
1/8-1/4 **IRVINE, CA 92618** **ECHO**
0.150 mi.
790 ft. **Site 2 of 4 in cluster N**

Relative:
Lower

Actual:
349 ft.

RCRA-SQG:
Date Form Received by Agency: 19960901
Handler Name: RAYTHEON SERVICE COMPANY
Handler Address: 10 GOODYEAR ST
Handler City,State,Zip: IRVINE, CA 92612
EPA ID: CAD982474801
Contact Name: Not reported

RAYTHEON SERVICE COMPANY (Continued) **1000407764**

Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	10 GOODYEAR ST
Mailing City,State,Zip:	IRVINE, CA 92612
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

RAYTHEON SERVICE COMPANY (Continued) **1000407764**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE GREAT WEST LIFE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	RAYTHEON SERVICE COMPANY
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

RAYTHEON SERVICE COMPANY (Continued) **1000407764**

Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19880616
Handler Name:	RAYTHEON SERVICE COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19910403
Handler Name:	RAYTHEON SERVICE COMPANY
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334416
NAICS Description:	ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING

NAICS Code:	811212
NAICS Description:	COMPUTER AND OFFICE MACHINE REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

RAYTHEON SERVICE COMPANY (Continued) **1000407764**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19940215
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110008278700

Click Here:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR

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

RAYTHEON SERVICE COMPANY (Continued) **1000407764**

ECHO:

Envid:	1000407764
Registry ID:	110008278700
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008278700
Name:	RAYTHEON SERVICE COMPANY
Address:	10 GOODYEAR STREET
City,State,Zip:	IRVINE, CA 92618

58
SE
1/8-1/4
0.151 mi.
795 ft.

PATRICIA WHALEY
24382 MOCKINGBIRD PL
LAKE FOREST, CA 92630

RCRA NonGen / NLR **1026053391**
CAC003060290

Relative:
Lower

Actual:
343 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200317
Handler Name:	PATRICIA WHALEY	
Handler Address:		24382 MOCKINGBIRD PL
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003060290
Contact Name:		PATRICIA WHALEY
Contact Address:		24382 MOCKINGBIRD PL
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		562-881-4406
Contact Fax:		Not reported
Contact Email:		NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24382 MOCKINGBIRD PL
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		PATRICIA WHALEY
Owner Type:		Other
Operator Name:		PATRICIA WHALEY
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

PATRICIA WHALEY (Continued) **1026053391**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PATRICIA WHALEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24382 MOCKINGBIRD PL
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	562-881-4406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PATRICIA WHALEY

PATRICIA WHALEY (Continued) **1026053391**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24382 MOCKINGBIRD PL
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	562-881-4406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200317
Handler Name: PATRICIA WHALEY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M59 **PREECE INC** **RCRA-SQG** **1000200779**
NNW **11 CHRYSLER** **FINDS** **CAD982492498**
1/8-1/4 **IRVINE, CA 92618** **ECHO**
0.152 mi. **CA HAZNET**
800 ft. **Site 2 of 2 in cluster M** **CA HWTS**

Relative:
Lower

Actual:
339 ft.

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name: PREECE INC	
Handler Address:	11 CHRYSLER
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAD982492498
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported

PREECE INC (Continued) **1000200779**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	P O BOX 19684
Mailing City,State,Zip:	IRVINE, CA 92713
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

PREECE INC (Continued) **1000200779**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH H PREECE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: PREECE INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900615
Handler Name: PREECE INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA

PREECE INC (Continued) **1000200779**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332912
NAICS Description:	FLUID POWER VALVE AND HOSE FITTING MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19940217
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No

PREECE INC (Continued) **1000200779**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110008279442

Click Here:

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:	1000200779
Registry ID:	110008279442
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008279442
Name:	PREECE INC
Address:	11 CHRYSLER
City,State,Zip:	IRVINE, CA 92618

HAZNET:

Name:	PREECE INC
Address:	11 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182009
Contact:	PETE PAYDAYESH CONTROLLER
Telephone:	9497709411
Mailing Name:	Not reported
Mailing Address:	26845 VISTA TER
Year:	2011
Gepaid:	CAD982492498
TSD EPA ID:	CAD981696420
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.9174

PREECE INC (Continued) **1000200779**

Year:	2010
Gepaid:	CAD982492498
TSD EPA ID:	CAD097030993
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1251

Year:	2010
Gepaid:	CAD982492498
TSD EPA ID:	CAD981696420
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	11.8428

Year:	2009
Gepaid:	CAD982492498
TSD EPA ID:	CAD981696420
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	8.7153

Year:	2008
Gepaid:	CAD982492498
TSD EPA ID:	CAD981696420
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	8.4234

Year:	2008
Gepaid:	CAD982492498
TSD EPA ID:	CAD097030993
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2502

Year:	2007
Gepaid:	CAD982492498
TSD EPA ID:	CAD981696420
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	7.3809

Year:	2006
Gepaid:	CAD982492498
TSD EPA ID:	CAD982444481
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	3.9198

Year:	2006
Gepaid:	CAD982492498

PREECE INC (Continued) **1000200779**

TSD EPA ID:	AZR000501510
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.8348
Year:	2006
Gepaid:	CAD982492498
TSD EPA ID:	AZR000501510
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.834

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

Additional Info:

Year:	2009
Gen EPA ID:	CAD982492498
Shipment Date:	20091130
Creation Date:	2/3/2010 18:30:28
Receipt Date:	20091201
Manifest ID:	004111530JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091022
Creation Date:	1/8/2010 18:30:49
Receipt Date:	20091027
Manifest ID:	004111483JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

PREECE INC (Continued) **1000200779**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090930
Creation Date:	12/8/2009 18:30:31
Receipt Date:	20091002
Manifest ID:	004111455JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090914
Creation Date:	12/8/2009 18:30:09
Receipt Date:	20090918
Manifest ID:	004111433JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220

PREECE INC (Continued) **1000200779**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090727
Creation Date:	10/6/2009 18:30:09
Receipt Date:	20090730
Manifest ID:	004111368JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9591
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090601
Creation Date:	7/31/2009 18:30:08
Receipt Date:	20090602
Manifest ID:	004111300JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0842
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PREECE INC (Continued) **1000200779**

Shipment Date:	20090401
Creation Date:	5/11/2009 18:30:30
Receipt Date:	20090413
Manifest ID:	004111234JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1676
Waste Quantity:	280
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090313
Creation Date:	4/15/2009 18:30:09
Receipt Date:	20090319
Manifest ID:	004111193JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090205
Creation Date:	4/8/2009 18:31:19
Receipt Date:	20090206
Manifest ID:	004111141JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported

PREECE INC (Continued) **1000200779**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982492498
Shipment Date:	20000720
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000724
Manifest ID:	20152957
Trans EPA ID:	CAL000827879
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.874
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000515
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000516
Manifest ID:	20251205
Trans EPA ID:	CAL000827879
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

PREECE INC (Continued) **1000200779**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7923
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000229
Creation Date:	5/17/2000 0:00:00
Receipt Date:	20000302
Manifest ID:	99835964
Trans EPA ID:	CAL000827879
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD982492498
Shipment Date:	20031201
Creation Date:	8/9/2004 8:46:56
Receipt Date:	20031203
Manifest ID:	22809222
Trans EPA ID:	CAD982462871
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76

PREECE INC (Continued) **1000200779**

Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031009
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20031013
Manifest ID:	21929177
Trans EPA ID:	CAD982462871
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD982492498
Shipment Date:	20081020
Creation Date:	12/16/2008 18:30:08
Receipt Date:	20081023
Manifest ID:	004111006JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7089
Waste Quantity:	170
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PREECE INC (Continued) **1000200779**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080928
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080929
Manifest ID:	004110904JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080717
Creation Date:	9/25/2008 18:30:18
Receipt Date:	20080718
Manifest ID:	004110858JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080616
Creation Date:	8/11/2008 18:30:08
Receipt Date:	20080618

PREECE INC (Continued) **1000200779**

Manifest ID:	004110810JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0842
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080520
Creation Date:	9/4/2008 18:30:23
Receipt Date:	20080521
Manifest ID:	004110754JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.10505
Waste Quantity:	265
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080507
Creation Date:	9/10/2008 18:30:18
Receipt Date:	20080508
Manifest ID:	004110737JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

PREECE INC (Continued) **1000200779**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080320
Creation Date:	5/21/2008 18:30:15
Receipt Date:	20080321
Manifest ID:	002671988JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080313
Creation Date:	5/21/2008 18:30:28
Receipt Date:	20080320
Manifest ID:	003915656JJK
Trans EPA ID:	CAD982440364
Trans Name:	PFR ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251

PREECE INC (Continued) **1000200779**

Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080313
Creation Date:	5/21/2008 18:30:28
Receipt Date:	20080320
Manifest ID:	003915656JJK
Trans EPA ID:	CAD982440364
Trans Name:	PFR ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080220
Creation Date:	4/22/2008 18:30:36
Receipt Date:	20080226
Manifest ID:	002671923JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PREECE INC (Continued) **1000200779**

Additional Info:

Year:	2005
Gen EPA ID:	CAD982492498
Shipment Date:	20050609
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050613
Manifest ID:	24142987
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050404
Creation Date:	7/21/2005 18:31:13
Receipt Date:	20050406
Manifest ID:	24142899
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050120
Creation Date:	4/20/2006 18:30:56
Receipt Date:	20050121
Manifest ID:	24142815
Trans EPA ID:	CAL000278554

PREECE INC (Continued) **1000200779**

Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982492498
Shipment Date:	19930708
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930708
Manifest ID:	92490343
Trans EPA ID:	CAD980892111
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.779
Waste Quantity:	205
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930317
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930318
Manifest ID:	92490149
Trans EPA ID:	CAD980892111
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

PREECE INC (Continued) **1000200779**

TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.798
Waste Quantity:	210
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982492498
Shipment Date:	19950615
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950616
Manifest ID:	95464001
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.95
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982492498
Shipment Date:	19991122
Creation Date:	2/1/2000 0:00:00
Receipt Date:	19991124
Manifest ID:	99564763
Trans EPA ID:	CAL000827879
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported

PREECE INC (Continued) **1000200779**

TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990907
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990914
Manifest ID:	99432753
Trans EPA ID:	CAL000827879
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982492498
Shipment Date:	20040917
Creation Date:	1/6/2005 18:32:03
Receipt Date:	20040922
Manifest ID:	23564048
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH
Trans 2 EPA ID:	AZD009015389
Trans 2 Name:	ROMIC ENVIRONMENTAL
TSDF EPA ID:	AZD009015389
Trans Name:	ROMIC ENVIRONMENTAL TECH SW
TSDF Alt EPA ID:	AZD009015389
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D002
Meth Code:	R01 - Recycler

PREECE INC (Continued) **1000200779**

Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040913
Creation Date:	12/22/2004 18:31:08
Receipt Date:	20040914
Manifest ID:	22809476
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040714
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040720
Manifest ID:	22809422
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PREECE INC (Continued) **1000200779**

Shipment Date:	20040608
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040611
Manifest ID:	22809391
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040430
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040504
Manifest ID:	22809354
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040423
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040426
Manifest ID:	22809342
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

PREECE INC (Continued) **1000200779**

Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040319
Creation Date:	10/1/2004 18:31:09
Receipt Date:	20040324
Manifest ID:	22809302
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040209
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040210
Manifest ID:	22809273
Trans EPA ID:	CAD982462871
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G

PREECE INC (Continued) **1000200779**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAD982492498
Shipment Date:	20101028
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101103
Manifest ID:	007443337JJK
Trans EPA ID:	CAD982440364
Trans Name:	PFR ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS WATER TECHNOLOGIES CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D007
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101025
Creation Date:	10/26/2010 18:30:08
Receipt Date:	20100830
Manifest ID:	006749625JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9591
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PREECE INC (Continued) **1000200779**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101019
Creation Date:	1/3/2011 18:31:02
Receipt Date:	20101020
Manifest ID:	006749731JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.5846
Waste Quantity:	380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101012
Creation Date:	1/3/2011 18:30:32
Receipt Date:	20101015
Manifest ID:	006749776JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100930
Creation Date:	1/3/2011 18:30:18
Receipt Date:	20101006
Manifest ID:	006749755JJK

PREECE INC (Continued) **1000200779**

Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100726
Creation Date:	9/10/2010 18:31:02
Receipt Date:	20100727
Manifest ID:	006749654JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100524
Creation Date:	8/26/2010 18:30:08
Receipt Date:	20100526
Manifest ID:	006749579JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

PREECE INC (Continued) **1000200779**

TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.7506
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100506
Creation Date:	8/6/2010 18:31:37
Receipt Date:	20100511
Manifest ID:	006749553JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.0008
Waste Quantity:	240
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100412
Creation Date:	6/29/2010 18:30:54
Receipt Date:	20100413
Manifest ID:	006749509JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220

PREECE INC (Continued) **1000200779**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100309
Creation Date:	5/27/2010 18:30:45
Receipt Date:	20100310
Manifest ID:	004111661JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.1259
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982492498
Shipment Date:	19971201
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	96690379
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.722
Waste Quantity:	190
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PREECE INC (Continued) **1000200779**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970804
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970804
Manifest ID:	96849562
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.874
Waste Quantity:	230
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970326
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970326
Manifest ID:	96605847
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970103
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970103
Manifest ID:	96394354
Trans EPA ID:	CA0000035576
Trans Name:	Not reported

PREECE INC (Continued) **1000200779**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAD982492498
Shipment Date:	20061102
Creation Date:	6/29/2007 18:30:33
Receipt Date:	20061106
Manifest ID:	002259809JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060920
Creation Date:	7/13/2007 18:30:12
Receipt Date:	20060925
Manifest ID:	000069895GBF
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC

PREECE INC (Continued) **1000200779**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060815
Creation Date:	10/5/2006 18:30:55
Receipt Date:	20060821
Manifest ID:	25099915
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060724
Creation Date:	9/28/2006 18:32:01
Receipt Date:	20060727
Manifest ID:	25099873
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.1676
Waste Quantity:	280
Quantity Unit:	G

PREECE INC (Continued) **1000200779**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060609
Creation Date:	9/14/2006 18:37:41
Receipt Date:	20060612
Manifest ID:	25099827
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060425
Creation Date:	8/10/2006 18:35:36
Receipt Date:	20060428
Manifest ID:	25099774
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060406
Creation Date:	8/4/2006 18:30:48
Receipt Date:	20060407

PREECE INC (Continued) **1000200779**

Manifest ID:	25099758
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982492498
Shipment Date:	19941206
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941207
Manifest ID:	93493036
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.988
Waste Quantity:	260
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940614
Creation Date:	10/10/1995 0:00:00
Receipt Date:	19940617
Manifest ID:	93619744
Trans EPA ID:	CAO000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

PREECE INC (Continued) **1000200779**

TSDF EPA ID:	CAD981458466
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981458466
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940112
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940118
Manifest ID:	93095049
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.57
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD982492498

Shipment Date:	19981106
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981110
Manifest ID:	98083128
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil

PREECE INC (Continued) **1000200779**

RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.76
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980521
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980522
Manifest ID:	98332129
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.665
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD982492498
Shipment Date:	19960717
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960718
Manifest ID:	96180549
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.14
Waste Quantity:	300
Quantity Unit:	G

PREECE INC (Continued) **1000200779**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960125
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960125
Manifest ID:	95714774
Trans EPA ID:	CA0000035576
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.817
Waste Quantity:	215
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD982492498
Shipment Date:	20071228
Creation Date:	3/11/2008 18:30:17
Receipt Date:	20080103
Manifest ID:	002671852JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

PREECE INC (Continued) **1000200779**

Additional Code 5:	Not reported
Shipment Date:	20071119
Creation Date:	2/29/2008 18:30:58
Receipt Date:	20071120
Manifest ID:	002671609JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071026
Creation Date:	1/25/2008 18:30:14
Receipt Date:	20071029
Manifest ID:	002671634JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071008
Creation Date:	1/25/2008 18:30:20
Receipt Date:	20071009
Manifest ID:	002671555JJK
Trans EPA ID:	CAL000278554

PREECE INC (Continued) **1000200779**

Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070815
Creation Date:	11/6/2007 18:30:15
Receipt Date:	20070816
Manifest ID:	002671474JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070622
Creation Date:	12/28/2007 18:30:26
Receipt Date:	20070625
Manifest ID:	002260120JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

PREECE INC (Continued) **1000200779**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070413
Creation Date:	8/29/2007 18:30:06
Receipt Date:	20070416
Manifest ID:	002260110JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070119
Creation Date:	8/9/2007 18:30:06
Receipt Date:	20070123
Manifest ID:	002259951JJK
Trans EPA ID:	CAL000278554
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.93825
Waste Quantity:	225
Quantity Unit:	G

PREECE INC (Continued) **1000200779**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAD982492498
Shipment Date:	20111108
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111115
Manifest ID:	006750262JJK
Trans EPA ID:	CAL000328860
Trans Name:	INTERSTATE PUMPING COMPANY
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981696420
Trans Name:	EVERGREEN ENVIROMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	PREECE INC
Address:	11 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182009
EPA ID:	CAD982492498
Inactive Date:	12/17/2010
Create Date:	06/15/1990
Last Act Date:	04/02/2013
Mailing Name:	Not reported
Mailing Address:	26845 VISTA TER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAKE FOREST, CA 926308117
Owner Name:	PREECE INC
Owner Address:	26845 VISTA TER
Owner Address 2:	Not reported
Owner City,State,Zip:	LAKE FOREST, CA 926308117
Contact Name:	PETE PAYDAYESH CONTROLLER
Contact Address:	26845 VISTA TER
Contact Address 2:	Not reported
City,State,Zip:	LAKE FOREST, CA 926308117

P60 ESE 1/8-1/4 0.167 mi. 884 ft. | **JENNIFER & MARK KELLY**
24432 PEACOCK STREET
LAKE FOREST, CA 92630

Site 1 of 2 in cluster P

RCRA NonGen / NLR | **1026486470**
CAC003092628

Relative: Lower

Actual: 359 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20201112
Handler Name:	JENNIFER & MARK KELLY	
Handler Address:		24432 PEACOCK STREET
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003092628
Contact Name:		JENNIFER & MARK KELLY
Contact Address:		24432 PEACOCK STREET
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-330-9827
Contact Fax:		Not reported
Contact Email:		KIAN@PARIN-CONSTRUCTION.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24432 PEACOCK STREET
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		JENNIFER & MARK KELLY
Owner Type:		Other
Operator Name:		JENNIFER & MARK KELLY
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

JENNIFER & MARK KELLY (Continued) **1026486470**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JENNIFER & MARK KELLY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24432 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-330-9827
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JENNIFER & MARK KELLY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24432 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-330-9827
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JENNIFER & MARK KELLY (Continued) **1026486470**

Historic Generators:

Receive Date:	20201112
Handler Name:	JENNIFER & MARK KELLY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

P61 **JENNIFER & MARK KELLY** **RCRA NonGen / NLR** **1026486465**
ESE **24432 PEACOCK STREET** **CAC003092623**
1/8-1/4 **LAKE FOREST, CA 92630**
0.167 mi.
884 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
359 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20201112
Handler Name:	JENNIFER & MARK KELLY
Handler Address:	24432 PEACOCK STREET
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003092623
Contact Name:	JENNIFER & MARK KELLY
Contact Address:	24432 PEACOCK STREET
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-330-9827
Contact Fax:	Not reported
Contact Email:	JULIANA@JCENVIRONMENTALINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24432 PEACOCK STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JENNIFER & MARK KELLY

JENNIFER & MARK KELLY (Continued) **1026486465**

Owner Type:	Other
Operator Name:	JENNIFER & MARK KELLY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

JENNIFER & MARK KELLY (Continued) **1026486465**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JENNIFER & MARK KELLY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24432 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-330-9827
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JENNIFER & MARK KELLY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24432 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-330-9827
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201112
Handler Name: JENNIFER & MARK KELLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Q62 East 1/8-1/4 0.167 mi. 884 ft. | **DON SODERBERG**
21845 TICONDEROGA LN.
LAKE FOREST, CA 92630 | **RCRA NonGen / NLR** | **1026473283**
CAC003078946

Site 1 of 2 in cluster Q

Relative: Higher

Actual: 394 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200812
Handler Name:	DON SODERBERG	
Handler Address:		21845 TICONDEROGA LN.
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003078946
Contact Name:		DON SODERBERG
Contact Address:		21845 TICONDEROGA LN.
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-633-5011
Contact Fax:		Not reported
Contact Email:		KC@AQHIINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21845 TICONDEROGA LN.
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		DON SODERBERG
Owner Type:		Other
Operator Name:		DON SODERBERG
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

DON SODERBERG (Continued) **1026473283**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200814
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DON SODERBERG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21845 TICONDEROGA LN.
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-633-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DON SODERBERG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21845 TICONDEROGA LN.
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-633-5011
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DON SODERBERG (Continued) **1026473283**

Historic Generators:

Receive Date:	20200812
Handler Name:	DON SODERBERG
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

R63 **MASIMO CORPORATION** **RCRA NonGen / NLR** **1026720273**
NW **9600 JERONIMO RD** **CAC003108969**
1/8-1/4 **IRVINE, CA 92618**
0.168 mi.
886 ft. **Site 1 of 7 in cluster R**

Relative:
Lower

Actual:
327 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210308
Handler Name:	MASIMO CORPORATION
Handler Address:	9600 JERONIMO RD
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAC003108969
Contact Name:	KENNY HOM
Contact Address:	52 DISCOVERY
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-297-7481
Contact Fax:	Not reported
Contact Email:	KHOM@MASIMO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	52 DISCOVERY
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	MASIMO CORPORATION

MASIMO CORPORATION (Continued) **1026720273**

Owner Type:	Other
Operator Name:	KENNY HOM
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210312
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

MASIMO CORPORATION (Continued) **1026720273**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KENNY HOM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	52 DISCOVERY
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-297-7481
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MASIMO CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	52 DISCOVERY
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-297-7000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210308
Handler Name: MASIMO CORPORATION	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	423450
NAICS Description:	MEDICAL, DENTAL, AND HOSPITAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

O64 NE 1/8-1/4 0.169 mi. 893 ft. | **SHARON MORGAN**
24262 PONCHARTRAIN LANE
LAKE FOREST, CA 92630

Site 2 of 4 in cluster O

RCRA NonGen / NLR | **1026049553**
CAC003056301

Relative: Higher

Actual: 370 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200218
Handler Name:	SHARON MORGAN	
Handler Address:		24262 PONCHARTRAIN LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003056301
Contact Name:		SHARON MORGAN
Contact Address:		24262 PONCHARTRAIN LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-246-9298
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24262 PONCHARTRAIN LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		SHARON MORGAN
Owner Type:		Other
Operator Name:		SHARON MORGAN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

SHARON MORGAN (Continued) **1026049553**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHARON MORGAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24262 PONCHARTRAIN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-246-9298
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHARON MORGAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24262 PONCHARTRAIN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-246-9298
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHARON MORGAN (Continued) **1026049553**

Historic Generators:

Receive Date:	20200218
Handler Name: SHARON MORGAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O65 **ANDREA PRITSKER** **RCRA NonGen / NLR** **1026823572**
NE **24246 PONCHARTRAIN LN** **CAC003136577**
1/8-1/4 **LAKE FOREST, CA 92630**
0.174 mi.
919 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
363 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20211223
Handler Name: ANDREA PRITSKER	
Handler Address:	24246 PONCHARTRAIN LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003154116
Contact Name:	ANDREA PRITSKER
Contact Address:	24246 PONCHARTRAIN LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-280-6209
Contact Fax:	Not reported
Contact Email:	ANDYPRITSKER@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24246 PONCHARTRAIN LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	ANDREA PRITSKER

ANDREA PRITSKER (Continued) **1026823572**

Owner Type:	Other
Operator Name:	ANDREA PRITSKER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211224
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ANDREA PRITSKER (Continued) **1026823572**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANDREA PRITSKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANDREA PRITSKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211223
Handler Name: ANDREA PRITSKER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Date Form Received by Agency: 20210827
Handler Name: ANDREA PRITSKER

ANDREA PRITSKER (Continued) **1026823572**

Handler Address:	24246 PONCHARTRAIN LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003136577
Contact Name:	ANDREA PRITSKER
Contact Address:	24246 PONCHARTRAIN LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-280-6209
Contact Fax:	Not reported
Contact Email:	ANDYPRITSKER@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24246 PONCHARTRAIN LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	ANDREA PRITSKER
Owner Type:	Other
Operator Name:	ANDREA PRITSKER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No

ANDREA PRITSKER (Continued) **1026823572**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210827
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANDREA PRITSKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANDREA PRITSKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210827
Handler Name: ANDREA PRITSKER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

ANDREA PRITSKER (Continued) **1026823572**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

O66 **ANDREA PRITSKER** **RCRA NonGen / NLR** **1026819727**
NE **24246 PONCHARTRAIN** **CAC003132576**
1/8-1/4 **LAKE FOREST, CA 92630**
0.174 mi.
919 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
363 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210803
Handler Name:	ANDREA PRITSKER	
Handler Address:		24246 PONCHARTRAIN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003132576
Contact Name:		ANDREA PRITSKER
Contact Address:		24246 PONCHARTRAIN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-280-6209
Contact Fax:		Not reported
Contact Email:		ANDYPRITSKER@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24246 PONCHARTRAIN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		ANDREA PRITSKER
Owner Type:		Other
Operator Name:		ANDREA PRITSKER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

ANDREA PRITSKER (Continued) **1026819727**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210804
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANDREA PRITSKER

ANDREA PRITSKER (Continued) **1026819727**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANDREA PRITSKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24246 PONCHARTRAIN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-280-6209
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210803
Handler Name: ANDREA PRITSKER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

R67 **JOHNSON MACHINERY CO** **CA LUST** **U003779086**
NW **6 BENDIX** **CA UST** **N/A**
1/8-1/4 **IRVINE, CA 92618** **CA Cortese**
0.176 mi.
927 ft. **Site 2 of 7 in cluster R**

Relative:
Lower

Actual:
334 ft.

LUST REG 8:

Name:	JOHNSON MACHINERY CO
Address:	6 BENDIX
City:	IRVINE
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002127T
Local Case Num:	92UT069
Case Type:	Soil only
Substance:	Unleaded Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901567
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/2/1992
Enforcement Date:	Not reported
Close Date:	12/9/1992
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6502767
Longitude:	-117.7145865
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	KC
Lead Agency:	Local Agency

JOHNSON MACHINERY CO (Continued) **U003779086**

Local Agency: 30000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

UST:
Name: JOHNSON MACHINERY CO
Address: 6 BENDIX
City,State,Zip: IRVINE, CA 92618
Facility ID: 13554
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.649929
Longitude: -117.71389

CORTESE:
Name: JOHNSON MACHINERY CO
Address: 6 BENDIX
City,State,Zip: IRVINE, CA 92718
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605901567
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

R68 **HEALTHQUEST ESOTERICS INC** **RCRA NonGen / NLR** **1025876987**
NW **6 BENDIX** **CAL000450123**
1/8-1/4 **IRVINE, CA 92618**
0.176 mi.
927 ft. **Site 3 of 7 in cluster R**

Relative:
Lower

Actual:
334 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20191021
Handler Name: HEALTHQUEST ESOTERICS INC
Handler Address: 6 BENDIX
Handler City,State,Zip: IRVINE, CA 92618
EPA ID: CAL000450123
Contact Name: CRISTIANE DICKSON

HEALTHQUEST ESOTERICS INC (Continued) **1025876987**

Contact Address:	6 BENDIX
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-680-9635
Contact Fax:	Not reported
Contact Email:	D.DICKSON@HQESOTERICS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6 BENDIX
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	HEALTHQUEST ESOTERICS INC
Owner Type:	Other
Operator Name:	CRISTIANE DICKSON
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

HEALTHQUEST ESOTERICS INC (Continued) **1025876987**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191025
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CRISTIANE DICKSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 BENDIX
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-680-9635
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HEALTHQUEST ESOTERICS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	23 LAND FALL CT
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92663
Owner/Operator Telephone:	949-242-2260
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191021
Handler Name:	HEALTHQUEST ESOTERICS INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

HEALTHQUEST ESOTERICS INC (Continued) **1025876987**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

R69 **JOHNSON LIFT** **CA LUST** **1000320793**
NW **6 BENDIX** **CA HIST UST** **N/A**
1/8-1/4 **IRVINE, CA 92718** **CA HIST CORTESE**
0.176 mi. **CA CERS**
927 ft. **Site 4 of 7 in cluster R**

Relative:
Lower

Actual:
334 ft.

LUST:
Name: JOHNSON MACHINERY CO
Address: 6 BENDIX
City,State,Zip: IRVINE, CA 92718
Lead Agency: ORANGE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901567
Global Id: T0605901567
Latitude: 33.648569
Longitude: -117.715239
Status: Completed - Case Closed
Status Date: 12/09/1992
Case Worker: JW
RB Case Number: 083002127T
Local Agency: ORANGE COUNTY LOP
File Location: Local Agency
Local Case Number: 92UT069
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0605901567
Contact Type: Local Agency Caseworker
Contact Name: JULIE WOZENCRAFT
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: jwozencraft@ochca.com
Phone Number: 7144336252

Global Id: T0605901567
Contact Type: Regional Board Caseworker
Contact Name: VALERIE JAHN-BULL
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500

JOHNSON LIFT (Continued) **1000320793**

City: RIVERSIDE
Email: valerie.jahn-bull@waterboards.ca.gov
Phone Number: 9517824903

LUST:
Global Id: T0605901567
Action Type: Other
Date: 04/02/1992
Action: Leak Discovery

Global Id: T0605901567
Action Type: REMEDIATION
Date: 06/23/1992
Action: Excavation

Global Id: T0605901567
Action Type: Other
Date: 04/02/1992
Action: Leak Reported

LUST:
Global Id: T0605901567
Status: Open - Case Begin Date
Status Date: 04/02/1992

Global Id: T0605901567
Status: Completed - Case Closed
Status Date: 12/09/1992

ORANGE CO. LUST:
Name: JOHNSON MACHINERY CO
Address: 6 BENDIX AVE
City,State,Zip: IRVINE, CA 92718
Region: ORANGE
Facility Id: 92UT069
Released Substance: Unleaded gasoline
Date Closed: 12/09/1992
Record ID: RO0002604

HIST UST:
Name: JOHNSON LIFT
Address: 6 BENDIX
City,State,Zip: IRVINE, CA 92718
File Number: 0002EA57
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002EA57.pdf
Region: STATE
Facility ID: 00000064790
Facility Type: Other
Other Type: LIFT TRUCK SALES & S
Contact Name: ROBERT MILAM
Telephone: 7147700403
Owner Name: JOHNSON TRACTOR CO.
Owner Address: 800 E. LA CADENA DR.
Owner City,St,Zip: RIVERSIDE, CA 92501

JOHNSON LIFT (Continued) **1000320793**

Total Tanks: 0001

Tank Num: 001
Container Num: 51
Year Installed: 1982
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

HIST CORTESE:
edr_fname: JOHNSON MACHINERY COMPANY
edr_fadd1: 6 BENDIX
City,State,Zip: IRVINE, CA 92718
Region: CORTESE
Facility County Code: 30
Reg By: LTNKA
Reg Id: 083002127T

CERS:
Name: JOHNSON MACHINERY CO
Address: 6 BENDIX
City,State,Zip: IRVINE, CA 92718
Site ID: 209883
CERS ID: T0605901567
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: VALERIE JAHN-BULL - SANTA ANA RWQCB (REGION 8)
Entity Title: Not reported
Affiliation Address: 3737 MAIN STREET, SUITE 500
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9517824903,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JULIE WOZENCRAFT - ORANGE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1241 EAST DYER ROAD SUITE 120
Affiliation City: SANTA ANA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7144336252,

R70 NW 1/8-1/4 0.176 mi. 927 ft. | **HEALTHQUEST ESOTERICS, INC**
6 BENDIX
IRVINE, CA 92618

CA CERS HAZ WASTE | **S125742718**
CA CERS | **N/A**

Site 5 of 7 in cluster R

Relative: Lower

Actual: 334 ft.

CERS HAZ WASTE:

Name:	HEALTHQUEST ESOTERICS, INC
Address:	6 BENDIX
City,State,Zip:	IRVINE, CA 92618
Site ID:	561935
CERS ID:	10831516
CERS Description:	Hazardous Waste Generator

CERS:

Name:	HEALTHQUEST ESOTERICS, INC
Address:	6 BENDIX
City,State,Zip:	IRVINE, CA 92618
Site ID:	561935
CERS ID:	10831516
CERS Description:	Chemical Storage Facilities

Coordinates:

Site ID:	561935
Facility Name:	Healthquest Esoterics, Inc
Env Int Type Code:	HMBP
Program ID:	10831516
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.648470
Longitude:	-117.715220

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Document Preparer
Entity Name:	Leticia Rubalcaba
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Leticia Rubalcaba
Entity Title:	Lab Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

HEALTHQUEST ESOTERICS, INC (Continued) **S125742718**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Arman Sepetjian
Entity Title:	Not reported
Affiliation Address:	6 Bendix
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Arman Sepetjian
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:	(951) 403-5277,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Healthquest Esoterics, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6 Bendix
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Healthquest Esoterics, Inc
Entity Title:	Not reported
Affiliation Address:	6 Bendix
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 242-2260,

S71 ENE 1/8-1/4 0.178 mi. 939 ft.

JON WILLIAMS
24331 ONTARIO LANE
LAKE FOREST, CA 92630

Site 1 of 3 in cluster S

RCRA NonGen / NLR | **1026712161**
CAC003100373

Relative: Higher

Actual: 385 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210112
Handler Name:	JON WILLIAMS	
Handler Address:		24331 ONTARIO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003100373
Contact Name:		JON WILLIAMS
Contact Address:		24331 ONTARIO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		714-742-1680
Contact Fax:		Not reported
Contact Email:		ERNIE@SIRRIS.BIZ
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24331 ONTARIO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		JON WILLIAMS
Owner Type:		Other
Operator Name:		JON WILLIAMS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

JON WILLIAMS (Continued) **1026712161**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JON WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JON WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JON WILLIAMS (Continued) **1026712161**

Historic Generators:

Receive Date:	20210112
Handler Name: JON WILLIAMS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

S72 **JON WILLIAMS** **RCRA NonGen / NLR** **1026715670**
ENE **24331 ONTARIO LN** **CAC003104108**
1/8-1/4 **LAKE FOREST, CA 92630**
0.178 mi.
939 ft. **Site 2 of 3 in cluster S**

Relative:
Higher

Actual:
385 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210204
Handler Name: JON WILLIAMS	
Handler Address:	24331 ONTARIO LN
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003104108
Contact Name:	JON WILLIAMS
Contact Address:	24331 ONTARIO LN
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	714-742-1680
Contact Fax:	Not reported
Contact Email:	JONATHANMWILLIAMS@SANDIEGO.EDU
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24331 ONTARIO LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JON WILLIAMS

JON WILLIAMS (Continued) **1026715670**

Owner Type:	Other
Operator Name:	JON WILLIAMS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

JON WILLIAMS (Continued) **1026715670**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JON WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JON WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210204
Handler Name: JON WILLIAMS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

S73 ENE 1/8-1/4 0.178 mi. 939 ft. | **JONATHAN WILLIAMS**
24331 ONTARIO LANE
LAKE FOREST, CA 92630

RCRA NonGen / NLR | **1026715703**
CAC003104143

Site 3 of 3 in cluster S

Relative: Higher

Actual: 385 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210204
Handler Name:	JONATHAN WILLIAMS	
Handler Address:		24331 ONTARIO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630-1922
EPA ID:		CAC003104143
Contact Name:		JONATHAN WILLIAMS
Contact Address:		24331 ONTARIO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630-1922
Contact Telephone:		714-742-1680
Contact Fax:		Not reported
Contact Email:		JONATHANMWILLIAMS@SANDIEGO.EDU
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24331 ONTARIO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630-1922
Owner Name:		JONATHAN WILLIAMS
Owner Type:		Other
Operator Name:		JONATHAN WILLIAMS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

JONATHAN WILLIAMS (Continued) **1026715703**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JONATHAN WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1922
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JONATHAN WILLIAMS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24331 ONTARIO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1922
Owner/Operator Telephone:	714-742-1680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JONATHAN WILLIAMS (Continued) **1026715703**

Historic Generators:

Receive Date:	20210204
Handler Name: JONATHAN WILLIAMS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

74
North
1/8-1/4
0.178 mi.
941 ft.

Relative:
Lower

Actual:
342 ft.

INNOVATION SPORTS INC
7 CHRYSLER
IRVINE, CA 92618

RCRA-SQG **1000343639**
FINDS **CAD982030959**
ECHO
CA EMI
CA HAZNET
CA HWTS

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name: INNOVATION SPORTS INC	
Handler Address:	7 CHRYSLER
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAD982030959
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	PO BOX 19706
Mailing City,State,Zip:	IRVINE, CA 92713

INNOVATION SPORTS INC (Continued) **1000343639**

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: I & E CASTILLO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: INNOVATION SPORTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870728
Handler Name: INNOVATION SPORTS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

List of NAICS Codes and Descriptions:
NAICS Code: 339113
NAICS Description: SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19940217
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

FINDS:
Registry ID: 110008275188

Click Here:

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:	1000343639
Registry ID:	110008275188
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008275188
Name:	INNOVATION SPORTS INC
Address:	7 CHRYSLER
City,State,Zip:	IRVINE, CA 92618

EMI:

Name:	INNOVATION SPORTS INC
Address:	7 CHRYSLER
City,State,Zip:	IRVINE, CA 926180000
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	56739
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	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:	INNOVATION SPORTS INC
Address:	7 CHRYSLER AVENUE
City,State,Zip:	IRVINE, CA 926180000
Year:	1990
County Code:	30
Air Basin:	SC
Facility ID:	56739
Air District Name:	SC
SIC Code:	3949
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

Name:	INNOVATION SPORTS INC
Address:	7 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
Contact:	MARK WILSON
Telephone:	7148594407
Mailing Name:	Not reported
Mailing Address:	7 CHRYSLER
Year:	2000
Gepaid:	CAD982030959
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	-
Tons:	0.099
Year:	1999
Gepaid:	CAD982030959
TSD EPA ID:	CAD008252405
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	R01 - Recycler
Tons:	0.198
Year:	1999
Gepaid:	CAD982030959
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	2.375
Year:	1999
Gepaid:	CAD982030959
TSD EPA ID:	CAD000088252
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.2805
Year:	1998
Gepaid:	CAD982030959
TSD EPA ID:	CAD000088252
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.099
Year:	1998
Gepaid:	CAD982030959
TSD EPA ID:	CAD099452708
CA Waste Code:	221 - Waste oil and mixed oil

INNOVATION SPORTS INC (Continued) **1000343639**

Disposal Method:	R01 - Recycler
Tons:	0.418
Year:	1998
Gepaid:	CAD982030959
TSD EPA ID:	CAT000613893
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.1344
Year:	1998
Gepaid:	CAD982030959
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.036
Year:	1997
Gepaid:	CAD982030959
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.108
Year:	1996
Gepaid:	CAD982030959
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.846

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

Additional Info:

Year:	2000
Gen EPA ID:	CAD982030959
Shipment Date:	20000118
Creation Date:	3/7/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99722252
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.099
Waste Quantity:	30

INNOVATION SPORTS INC (Continued) **1000343639**

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

Additional Info:

Year:	1996
Gen EPA ID:	CAD982030959
Shipment Date:	19961017
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961013
Manifest ID:	96456219
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960924
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960924
Manifest ID:	96482341
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Additional Code 5:	Not reported
Shipment Date:	19960913
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960913
Manifest ID:	96510937
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960816
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960816
Manifest ID:	96500122
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960802
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960802
Manifest ID:	96497490
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960703
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960703
Manifest ID:	96094338
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960606
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960606
Manifest ID:	96139241
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.072

INNOVATION SPORTS INC (Continued) **1000343639**

Waste Quantity:	144
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960503
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960503
Manifest ID:	96084329
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960419
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960419
Manifest ID:	96077249
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960404

INNOVATION SPORTS INC (Continued) **1000343639**

Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960404
Manifest ID:	96070144
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982030959
Shipment Date:	19970129
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970130
Manifest ID:	96470734
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982030959
Shipment Date:	19951228

INNOVATION SPORTS INC (Continued) **1000343639**

Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95816096
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	396
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951026
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951026
Manifest ID:	95764240
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.198
Waste Quantity:	396
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950831
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950831
Manifest ID:	95563810
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.216
Waste Quantity:	432
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950628
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950628
Manifest ID:	95429536
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.216
Waste Quantity:	432
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950420
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950420
Manifest ID:	95511984
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	504
Quantity Unit:	P
Additional Code 1:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950209
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950209
Manifest ID:	95038928
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.216
Waste Quantity:	432
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD982030959
Shipment Date:	19941122
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941123
Manifest ID:	95082980
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.252
Waste Quantity:	504
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Shipment Date:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940822
Manifest ID:	93472030
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940714
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940714
Manifest ID:	93672124
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.108
Waste Quantity:	216
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940615
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940615
Manifest ID:	93667742
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976

INNOVATION SPORTS INC (Continued) **1000343639**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0945
Waste Quantity:	189
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940512
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940512
Manifest ID:	93505763
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0945
Waste Quantity:	189
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940406
Creation Date:	3/25/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93426168
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P

INNOVATION SPORTS INC (Continued) **1000343639**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940317
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940317
Manifest ID:	93422374
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940223
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940223
Manifest ID:	93190622
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940203
Creation Date:	9/15/1995 0:00:00
Receipt Date:	19940203

INNOVATION SPORTS INC (Continued) **1000343639**

Manifest ID:	93534332
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.081
Waste Quantity:	162
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940110
Creation Date:	9/14/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93024877
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD982030959

Shipment Date:	19931216
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931216
Manifest ID:	93118963
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931118
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931118
Manifest ID:	93134168
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931022
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931022
Manifest ID:	93086967
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54

INNOVATION SPORTS INC (Continued) **1000343639**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931014
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93083882
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	- Not reported
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931004
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931004
Manifest ID:	93094215
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930928
Creation Date:	9/12/1995 0:00:00

INNOVATION SPORTS INC (Continued) **1000343639**

Receipt Date:	19930928
Manifest ID:	93131903
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930921
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930921
Manifest ID:	93088064
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930917
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930917
Manifest ID:	93079159
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976

INNOVATION SPORTS INC (Continued) **1000343639**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930830
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930830
Manifest ID:	93036880
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930823
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930823
Manifest ID:	93226209
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

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

Additional Info:

Year:	1998
Gen EPA ID:	CAD982030959
Shipment Date:	19981230
Creation Date:	2/26/1999 0:00:00
Receipt Date:	19990104
Manifest ID:	98549752
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981019
Creation Date:	12/10/1998 0:00:00
Receipt Date:	19981023
Manifest ID:	98088280
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980902

INNOVATION SPORTS INC (Continued) **1000343639**

Creation Date:	11/2/1998 0:00:00
Receipt Date:	19980910
Manifest ID:	98278432
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980706
Creation Date:	9/3/1998 0:00:00
Receipt Date:	19980709
Manifest ID:	98169218
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980520
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980521
Manifest ID:	97369481
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980219
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980223
Manifest ID:	97397174
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD982030959
Shipment Date:	19991222
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000103
Manifest ID:	99722138
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler

INNOVATION SPORTS INC (Continued) **1000343639**

Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991116
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991117
Manifest ID:	99151978
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991012
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991015
Manifest ID:	99151762
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

INNOVATION SPORTS INC (Continued) **1000343639**

Shipment Date:	19990726
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990730
Manifest ID:	99151383
Trans EPA ID:	CAR000053405
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.209
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990525
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990525
Manifest ID:	98547495
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD099452708
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	1.33
Waste Quantity:	350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990426
Creation Date:	6/18/1999 0:00:00
Receipt Date:	19990503
Manifest ID:	98547367
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252

INNOVATION SPORTS INC (Continued) **1000343639**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990217
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990223
Manifest ID:	98549947
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.099
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990217
Creation Date:	4/20/1999 0:00:00
Receipt Date:	19990223
Manifest ID:	98549947
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0825
Waste Quantity:	25
Quantity Unit:	G

INNOVATION SPORTS INC (Continued) **1000343639**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990209
Creation Date:	4/1/1999 0:00:00
Receipt Date:	19990211
Manifest ID:	98549927
Trans EPA ID:	CAD981376213
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	INNOVATION SPORTS INC
Address:	7 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
EPA ID:	CAD982030959
Inactive Date:	06/30/2002
Create Date:	03/01/1988
Last Act Date:	09/14/2004
Mailing Name:	Not reported
Mailing Address:	7 CHRYSLER
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 927180000
Owner Name:	INNOVATION SPORTS INC
Owner Address:	PO BOX 19706
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926239706
Contact Name:	MARK WILSON
Contact Address:	7 CHRYSLER
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000

T75 NNW 1/8-1/4 0.183 mi. 964 ft. | **DZYNE TECHNOLOGIES**
11 VANDERBILT
IRVINE, CA 92618 | **RCRA NonGen / NLR** | **1025877804**
CAL000450942

Site 1 of 4 in cluster T

Relative: Lower

Actual: 342 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191125
Handler Name:	DZYNE TECHNOLOGIES	
Handler Address:		11 VANDERBILT
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAL000450942
Contact Name:		VAAETASI SOLOMUA
Contact Address:		11 VANDERBILT
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-313-6188
Contact Fax:		Not reported
Contact Email:		VSOLOMUA@DZYNETECH.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11 VANDERBILT
Mailing City,State,Zip:		IRVINE, CA 92618
Owner Name:		DZYNE TECHNOLOGIES
Owner Type:		Other
Operator Name:		VAAETASI SOLOMUA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

DZYNE TECHNOLOGIES (Continued) **1025877804**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191127
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DZYNE TECHNOLOGIES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8280 WILLOW OAKS CORPORATE DR
Owner/Operator City,State,Zip:	FAIRFAX, VA 22031
Owner/Operator Telephone:	703-454-0704
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VAAETASI SOLOMUA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-313-6188
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DZYNE TECHNOLOGIES (Continued) **1025877804**

Historic Generators:

Receive Date:	20191125
Handler Name:	DZYNE TECHNOLOGIES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	541713
NAICS Description:	RESEARCH AND DEVELOPMENT IN NANOTECHNOLOGY

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T76 **DZYNE TECHNOLOGIES, INC** **RCRA NonGen / NLR** **1025849151**
NNW **11 VANDERBILT** **CAC003029214**
1/8-1/4 **IRVINE, CA 92618**
0.183 mi.
964 ft. **Site 2 of 4 in cluster T**

Relative:
Lower

Actual:
342 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20190814
Handler Name:	DZYNE TECHNOLOGIES, INC
Handler Address:	11 VANDERBILT
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAC003029214
Contact Name:	VAAETASI SOLOMUA
Contact Address:	11 VANDERBILT
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-313-6188
Contact Fax:	Not reported
Contact Email:	INFO@INVERTCORP.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	11 VANDERBILT
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	DZYNE TECHNOLOGIES, INC

DZYNE TECHNOLOGIES, INC (Continued) **1025849151**

Owner Type:	Other
Operator Name:	VAAETASI SOLOMUA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

DZYNE TECHNOLOGIES, INC (Continued) **1025849151**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DZYNE TECHNOLOGIES, INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-313-6188
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VAAETASI SOLOMUA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-313-6188
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190814
Handler Name:	DZYNE TECHNOLOGIES, INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	561210
NAICS Description:	FACILITIES SUPPORT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

N77 North 1/8-1/4 0.184 mi. 972 ft. | **OSSUR AMERICAS 11 GOODYEAR STE B IRVINE, CA 92618** | **CA CERS HAZ WASTE CA CERS** | **S123517791 N/A**

Site 3 of 4 in cluster N

Relative: Lower

Actual: 347 ft.

CERS HAZ WASTE:

Name:	OSSUR AMERICAS
Address:	11 GOODYEAR STE B
City,State,Zip:	IRVINE, CA 92618
Site ID:	413562
CERS ID:	10584883
CERS Description:	Hazardous Waste Generator

CERS:

Name:	OSSUR AMERICAS
Address:	11 GOODYEAR STE B
City,State,Zip:	IRVINE, CA 92618
Site ID:	413562
CERS ID:	10584883
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-14-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	OSSUR AMERICANS INC OSSUR AMERICANS INC 11 GOODYEAR STE B IRVINE 92618 Inspected facility with Armando Carrillo, who provided consent to perform an inspection and take pictures as necessary. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: slehart@ossur.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-03-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-10-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Environmental Contact out of office
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTOR COMMENTS: On site for routine hazardous materials and

OSSUR AMERICAS (Continued) **S123517791**

Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Scott Lehart and George Douglas. Observed the facility and inspected hazardous materials storage. The minimum disclosure thresholds for the HMBEP program are 55 gallons of a liquid, 500 pounds of a solid or 200 cubic feet of a compressed gas. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -Propane, two 7 gallon cylinders -Silicone Elastomer, six 55 gallon drums Business emergency plan has been submitted through the California Environmental Reporting System (CERS). Facility is now storing propane on site, add propane to HMBEP within 30 days. Annual employee safety training records were available and reviewed. No Hazardous Materials violations were observed at time of inspection.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: OSSUR AMERICANS INC OSSUR AMERICANS INC 11 GOODYEAR STE B IRVINE 92618 Inspected facility with Armando Carrillo. Facility stores Silicone Part A & B, Isocyanate, O2 & Acetylene in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: slehart@ossur.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Scott Lehart [mailto:slehart@ossur.com] Sent: Monday, May 19, 2014 4:30 PM To: Dong, Alvin Subject: RE: eSubmit--foothill ranch & irvine Thanks for the update Alvin, However, I didn t receive the new password after the April 24 upgrade. How do I get a new password? My old one isn t working. Thank you. Best Regards, Scott Lehart Scott Lehart Director of Operations, M&O ssur Americas Tel: +949-382-3693 E-mail: slehart@ossur.com www.ossur.com Email-disclaimer From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Monday, May 19, 2014 10:16 AM To: Scott Lehart Subject: eSubmit--foothill ranch & irvine Hi Scott, Try now, I think we have them linked now. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

OSSUR AMERICAS (Continued) **S123517791**

Eval General Type: Other/Unknown
Eval Date: 07-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Your desk number appears to be incorrect. Facility stores Silicone Part A & B, Isocyanate, O2 & Acetylene in excess of reportable quantities. Please verify maximum and daily volumes of elastomer and elastomer wastes (entries are incomplete) For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please check box A HAZARDOUS MATERIALS on the BUSINESS ACTIVITIES page. The map still has no site orientation. Delete the scale and make clear Toledo is not directly adjacent to your property. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please check box A HAZARDOUS MATERIALS on the BUSINESS ACTIVITIES page. Stacey's name appears to be misspelled does your facility have more than 200 cu ft of Oxygen or Acetylene? If you only have the two small cylinders of Oxy/Acetylene, you do not have to report them--if you have more than one each of the Oxy or Acetylene, you must report and change the volumes. The map requires the location of the emergency response materials mentioned in the Business Emergency Plan. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-06-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 4 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

OSSUR AMERICAS (Continued) **S123517791**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSPECTOR COMMENTS: On site for a routine hazardous waste inspection. Consent to enter and conduct inspection activities was provided by Scott Lehart and George Douglas. Business ownership information was verified. The current number of employees is 0, site is unmanned. Walked throughout the facility. Observed hazardous waste storage areas. No hazardous waste on site at time of inspection. Facility cleans out water jet sand and has hauled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is available in office. A perimeter walk was conducted, no evidence of illegal dumping was noted. No Hazardous Waste violations were observed at time of inspection.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for new hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Kelly Paxton, Customer Service Specialist. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Isocyanate (A side): 275 gal - B side: 495 gal - sulfuric acid (electric forklift) - Voleic Oa10 - 55 gal - Dibasic ester - 55 gal - Diamond seal - 260 gal - Vinnapas 256 BP emulsion - 55 gal - mineral spirits (Petroleum distillates) - 700 gal - Antique Release - 3450 lbs - Dry-shake concrete colorant (Brick Red) - 6600 lbs This facility is subject to regulation under the Health & Safety Code and must complete the following: - Hazardous Materials Business Emergency Plan (HMBEP) - Employee Safety Training This inspection [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 4 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-28-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency

OSSUR AMERICAS (Continued) **S123517791**

Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please check box A HAZARDOUS MATERIALS on the BUSINESS ACTIVITIES page. The map needs to show the location of the silicone. does your facility have more than 200 cu ft of Oxygen or Acetylene? You've listed the two on the map. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-25-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-10-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Environmental Contact out of office
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Scott Lehart
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: George Douglas
Entity Title: Not reported
Affiliation Address: 27051 Towne Centre Drive, Suite 100
Affiliation City: Foothill Ranch
Affiliation State: CA
Affiliation Country: Not reported

OSSUR AMERICAS (Continued) **S123517791**

Affiliation Zip:	92610
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	27051 TOWNE CENTRE DR, Suite 100
Affiliation City:	FOOTHILL RANCH
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92610
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	OSSUR AMERICAS
Entity Title:	Not reported
Affiliation Address:	11 GOODYEAR STE B
Affiliation City:	Foothill Ranch
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 382-3883,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Matcrete Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Lehart
Entity Title:	Director of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	OSSUR AMERICAS
Entity Title:	Not reported
Affiliation Address:	Not reported

OSSUR AMERICAS (Continued) **S123517791**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(949) 382-3883,

N78 **OSSUR AMERICANS INC** **RCRA NonGen / NLR** **1024843493**
North **11 GOODYEAR STE B** **CAL000394934**
1/8-1/4 **IRVINE, CA 92618**
0.184 mi.
972 ft. **Site 4 of 4 in cluster N**

Relative:
Lower

Actual:
347 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20140312
Handler Name:	OSSUR AMERICANS INC	
Handler Address:		11 GOODYEAR STE B
Handler City,State,Zip:		IRVINE, CA 92618-2047
EPA ID:		CAL000394934
Contact Name:		SCOTT LEHART
Contact Address:		27051 TOWNE CENTRE DRIVE
Contact City,State,Zip:		FOOTHILL RANCH, CA 92610
Contact Telephone:		949-637-2942
Contact Fax:		949-382-3811
Contact Email:		SLEHART@OSSUR.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		27051 TOWER CENTER DR SUITE 100
Mailing City,State,Zip:		FOOTHILL RANCH, CA 92610-0000
Owner Name:		OSSUR AMERICAS
Owner Type:		Other
Operator Name:		SCOTT LEHART
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

OSSUR AMERICANS INC (Continued) **1024843493**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OSSUR AMERICAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	27051 TOWNE CENTRE DR SUITE 100
Owner/Operator City,State,Zip:	FOOTHILL RANCH, CA 91610-0000
Owner/Operator Telephone:	949-382-3883
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SCOTT LEHART
Legal Status:	Other
Date Became Current:	Not reported

OSSUR AMERICANS INC (Continued) **1024843493**

Date Ended Current: Not reported
Owner/Operator Address: 27051 TOWNE CENTRE DRIVE
Owner/Operator City,State,Zip: FOOTHILL RANCH, CA 92610
Owner/Operator Telephone: 949-637-2942
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140312
Handler Name: OSSUR AMERICANS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

79
SW
1/8-1/4
0.184 mi.
974 ft.

IS EQUITIES **RCRA NonGen / NLR** **1024744644**
15253 BAKE PARKWAY **CAC002964406**
IRVINE, CA 92618

Relative:
Lower

Actual:
342 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20180601
Handler Name: IS EQUITIES
Handler Address: 15253 BAKE PARKWAY
Handler City,State,Zip: IRVINE, CA 92618
EPA ID: CAC002964406
Contact Name: MATT SEWARD
Contact Address: 4401 ATLANTIC AVE
Contact City,State,Zip: LONG BEACH, CA 90807
Contact Telephone: 562-984-2030
Contact Fax: Not reported
Contact Email: KIMBERLY.SWAIN@SAFETY-KLEEN.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

IS EQUITIES (Continued) **1024744644**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4401 ATLANTIC AVE
Mailing City,State,Zip:	LONG BEACH, CA 90807
Owner Name:	MATT SEWARD
Owner Type:	Other
Operator Name:	MATT SEWARD
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

IS EQUITIES (Continued) **1024744644**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180830
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MATT SEWARD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4401 ATLANTIC AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90807
Owner/Operator Telephone:	562-984-2030
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MATT SEWARD
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4401 ATLANTIC AVE
Owner/Operator City,State,Zip:	LONG BEACH, CA 90807
Owner/Operator Telephone:	562-984-2030
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180601
Handler Name: IS EQUITIES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

IS EQUITIES (Continued) **1024744644**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U80 **PANACEANANO INC** **RCRA NonGen / NLR** **1024871752**
North **16 GOODYEAR STE 110** **CAL000440398**
1/8-1/4 **IRVINE, CA 92618**
0.187 mi.
988 ft. **Site 1 of 6 in cluster U**

Relative:
Lower
Actual:
357 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20181029
Handler Name:	PANACEANANO INC	
Handler Address:		16 GOODYEAR STE 110
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAL000440398
Contact Name:		YOUSSRY BOTROS
Contact Address:		24762 JESSICA PL
Contact City,State,Zip:		LAGUNA NIGUEL, CA 92677
Contact Telephone:		949-215-4219
Contact Fax:		949-215-4219
Contact Email:		INFO@PANACEANANO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24762 JESSICA PL
Mailing City,State,Zip:		LAGUNA NIGUEL, CA 92677
Owner Name:		YOUSSRY BOTROS
Owner Type:		Other
Operator Name:		YOUSSRY BOTROS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

PANACEANANO INC (Continued) **1024871752**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	YOUSSRY BOTROS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24762 JESSICA PL
Owner/Operator City,State,Zip:	LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone:	949-215-4219
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	YOUSSRY BOTROS
Legal Status:	Other
Date Became Current:	Not reported

PANACEANANO INC (Continued) **1024871752**

Date Ended Current: Not reported
Owner/Operator Address: 24762 JESSICA PL
Owner/Operator City,State,Zip: LAGUNA NIGUEL, CA 92677
Owner/Operator Telephone: 949-215-4219
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181029
Handler Name: PANACEANANO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325620
NAICS Description: TOILET PREPARATION MANUFACTURING

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

U81 **SPECTRUM CONSTRUCTION GROUP** **RCRA NonGen / NLR** **1027069470**
North **16 GOODYEAR 140** **CAC003140858**
1/8-1/4 **IRVINE, CA 92618**
0.187 mi.
988 ft. **Site 2 of 6 in cluster U**

Relative:
Lower
Actual:
357 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210927
Handler Name: SPECTRUM CONSTRUCTION GROUP
Handler Address: 16 GOODYEAR 140
Handler City,State,Zip: IRVINE, CA 92618
EPA ID: CAC003140858
Contact Name: JONUEL TOLENTINO
Contact Address: 16 GOODYEAR 140
Contact City,State,Zip: IRVINE, CA 92618
Contact Telephone: 909-502-5542
Contact Fax: Not reported
Contact Email: JONUELT@SPECTRUM.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

SPECTRUM CONSTRUCTION GROUP (Continued) **1027069470**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	16 GOODYEAR 140
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	BISHER ALJAZZAR
Owner Type:	Other
Operator Name:	JONUEL TOLENTINO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

SPECTRUM CONSTRUCTION GROUP (Continued) **1027069470**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BISHER ALJAZZAR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16 GOODYEAR 140
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	909-299-1400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JONUEL TOLENTINO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	16 GOODYEAR 140
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	909-502-5542
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210927
Handler Name:	SPECTRUM CONSTRUCTION GROUP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

SPECTRUM CONSTRUCTION GROUP (Continued) **1027069470**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Q82 East 1/8-1/4 0.190 mi. 1004 ft. **JOHN DON SAMELSON TR** **RCRA NonGen / NLR** **1027088284**
21831 TICONDEROGA LN **CAC003160695**
LAKE FOREST, CA 92630

Site 2 of 2 in cluster Q

Relative: Higher

Actual: 396 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20220207
Handler Name:	JOHN DON SAMELSON TR	
Handler Address:		21831 TICONDEROGA LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003160695
Contact Name:		GREGG SAMELSON
Contact Address:		21831 TICONDEROGA LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		719-359-7143
Contact Fax:		Not reported
Contact Email:		FAVILA@BURNS-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21831 TICONDEROGA LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		JOHN DON SAMELSON TR
Owner Type:		Other
Operator Name:		GREGG SAMELSON
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

JOHN DON SAMELSON TR (Continued) **1027088284**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220207
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOHN DON SAMELSON TR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	190 RAVEN HILLS RD
Owner/Operator City,State,Zip:	COLORADO SPRINGS, CO 80919
Owner/Operator Telephone:	719-359-7143
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GREGG SAMELSON
Legal Status:	Other
Date Became Current:	Not reported

JOHN DON SAMELSON TR (Continued) **1027088284**

Date Ended Current: Not reported
Owner/Operator Address: 21831 TICONDEROGA LN
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 719-359-7143
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220207
Handler Name: JOHN DON SAMELSON TR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

V83 **STUART BOESCHE** **RCRA NonGen / NLR** **1026711175**
ESE **22035 ARROWHEAD LANE** **CAC003099341**
1/8-1/4 **LAKE FOREST, CA 92630**
0.195 mi.
1030 ft. **Site 1 of 3 in cluster V**

Relative:
Higher
Actual:
377 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20210104
Handler Name: STUART BOESCHE
Handler Address: 22035 ARROWHEAD LANE
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC003099341
Contact Name: STUART BOESCHE
Contact Address: 22035 ARROWHEAD LANE
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 949-439-5022
Contact Fax: Not reported
Contact Email: SARAH@PWSEI.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

STUART BOESCHE (Continued) **1026711175**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	22035 ARROWHEAD LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	STUART BOESCHE
Owner Type:	Other
Operator Name:	STUART BOESCHE
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

STUART BOESCHE (Continued) **1026711175**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STUART BOESCHE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22035 ARROWHEAD LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-439-5022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STUART BOESCHE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22035 ARROWHEAD LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-439-5022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210104
Handler Name: STUART BOESCHE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

STUART BOESCHE (Continued) **1026711175**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V84 ESE 1/8-1/4 0.198 mi. 1047 ft. **LINDA SOTO** **RCRA NonGen / NLR** **1026710718**
22033 ARROWHEAD LANE **CAC003098863**
LAKE FOREST, CA 92630

Site 2 of 3 in cluster V

Relative: Higher
Actual: 378 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20211229
Handler Name:	LINDA SOTO	
Handler Address:		22033 ARROWHEAD LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003098863
Contact Name:		LINDA SOTO
Contact Address:		22033 ARROWHEAD LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		714-679-1806
Contact Fax:		Not reported
Contact Email:		LINDASOTO2@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		22033 ARROWHEAD LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		LINDA SOTO
Owner Type:		Other
Operator Name:		LINDA SOTO
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

LINDA SOTO (Continued) **1026710718**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LINDA SOTO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22033 ARROWHEAD LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-679-1806
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LINDA SOTO
Legal Status:	Other
Date Became Current:	Not reported

LINDA SOTO (Continued) **1026710718**

Date Ended Current:	Not reported
Owner/Operator Address:	22033 ARROWHEAD LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-679-1806
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211229
Handler Name: LINDA SOTO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

W85
SE
1/8-1/4
0.198 mi.
1047 ft.

JOSEPH WONG **RCRA NonGen / NLR** **1024745277**
22114 PHEASANT STREET **CAC002965043**
LAKE FOREST, CA 92630

Site 1 of 2 in cluster W

Relative:
Lower

Actual:
343 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20180605
Handler Name: JOSEPH WONG	
Handler Address:	22114 PHEASANT STREET
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC002965043
Contact Name:	JOSEPH WONG
Contact Address:	22114 PHEASANT STREET
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-768-5928
Contact Fax:	Not reported
Contact Email:	ENVIROWORK.VANESSA@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

JOSEPH WONG (Continued) **1024745277**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	22114 PHEASANT STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JOSEPH WONG
Owner Type:	Other
Operator Name:	JOSEPH WONG
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

JOSEPH WONG (Continued) **1024745277**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOSEPH WONG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22114 PHEASANT STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-768-5928
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH WONG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22114 PHEASANT STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-768-5928
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180605
Handler Name: JOSEPH WONG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

JOSEPH WONG (Continued) **1024745277**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

X86 East 1/8-1/4 0.200 mi. 1054 ft. **ARLENE GLASSMAN** **RCRA NonGen / NLR** **1026823107**
21942 WINNEBAGO LANE **CAC003136094**
LAKE FOREST, CA 92630

Site 1 of 4 in cluster X

Relative: Higher
Actual: 394 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210825
Handler Name:	ARLENE GLASSMAN	
Handler Address:		21942 WINNEBAGO LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003136094
Contact Name:		ARLENE GLASSMAN
Contact Address:		21942 WINNEBAGO LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-951-6903
Contact Fax:		Not reported
Contact Email:		ARLENEFGLASSMAN@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21942 WINNEBAGO LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		ARLENE GLASSMAN
Owner Type:		Other
Operator Name:		ARLENE GLASSMAN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

ARLENE GLASSMAN (Continued) **1026823107**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210825
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ARLENE GLASSMAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21942 WINNEBAGO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-951-6903
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ARLENE GLASSMAN
Legal Status:	Other
Date Became Current:	Not reported

ARLENE GLASSMAN (Continued) **1026823107**

Date Ended Current: Not reported
Owner/Operator Address: 21942 WINNEBAGO LANE
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-951-6903
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210825
Handler Name: ARLENE GLASSMAN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

87
SE
1/8-1/4
0.201 mi.
1062 ft.

HERB GIESLER **RCRA NonGen / NLR** **1024767884**
24352 FALCON STREET **CAC002987763**
LAKE FOREST, CA 92630

Relative:
Higher

Actual:
365 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20181102
Handler Name: HERB GIESLER
Handler Address: 24352 FALCON STREET
Handler City,State,Zip: LAKE FOREST, CA 92630
EPA ID: CAC002987763
Contact Name: HERB GIESLER
Contact Address: 24352 FALCON STREET
Contact City,State,Zip: LAKE FOREST, CA 92630
Contact Telephone: 949-689-5391
Contact Fax: Not reported
Contact Email: KRISTINE.RAMOS@PEAS1.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

HERB GIESLER (Continued) **1024767884**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24352 FALCON STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	HERB GIESLER
Owner Type:	Other
Operator Name:	HERB GIESLER
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

HERB GIESLER (Continued) **1024767884**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181120
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HERB GIESLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24352 FALCON STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-689-5391
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HERB GIESLER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24352 FALCON STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-689-5391
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181102
Handler Name: HERB GIESLER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

HERB GIESLER (Continued) **1024767884**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y88 SSW 1/8-1/4 0.201 mi. 1063 ft. **CALICO BLDG SERVICES INC** **RCRA-SQG** **1025878926**
10005 MUIRLANDS AVE STE O **CAP000055236**
IRVINE, CA 92618

Site 1 of 2 in cluster Y

Relative: Lower
Actual: 317 ft.

RCRA-SQG:

Date Form Received by Agency:	19990804
Handler Name:	CALICO BLDG SERVICES INC
Handler Address:	10005 MUIRLANDS AVE STE O
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAP000055236
Contact Name:	SHERI CRUMMER
Contact Address:	15540 B ROCKFIELD BLVD
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-380-8707
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	15540 B ROCKFIELD BLVD
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	RON S STRAND
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

CALICO BLDG SERVICES INC (Continued) **1025878926**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20021022
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON S STRAND
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	25862 PECOS RD
Owner/Operator City,State,Zip:	LAGUNA HILLS, CA 92653
Owner/Operator Telephone:	949-643-2312
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CALICO BLDG SERVICES INC (Continued) **1025878926**

Historic Generators:

Receive Date:	19990804
Handler Name:	CALICO BLDG SERVICES INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y89 **CHROMADEX INC** **RCRA NonGen / NLR** **1025870170**
SSW **10005 MUIRLANDS BLVD STE G** **CAL000421727**
1/8-1/4 **IRVINE, CA 92618**
0.201 mi.
1063 ft. **Site 2 of 2 in cluster Y**

Relative:
Lower

Actual:
317 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20161108
Handler Name:	CHROMADEX INC
Handler Address:	10005 MUIRLANDS BLVD STE G
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000421727
Contact Name:	TOM LINDSLEY
Contact Address:	10005 MUIRLANDS BLVD STE G
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-419-0288
Contact Fax:	949-419-0294
Contact Email:	THOMASL@CHROMADEX.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	10005 MUIRLANDS BLVD STE G
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	CHROMADEX INC
Owner Type:	Other

CHROMADEX INC (Continued) **1025870170**

Operator Name:	TOM LINDSLEY
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

CHROMADEX INC (Continued) **1025870170**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHROMADEX INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10005 MUIRLANDS BLVD STE G
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-419-0288
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOM LINDSLEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10005 MUIRLANDS BLVD STE G
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-419-0288
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20161108
Handler Name: CHROMADEX INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325411
NAICS Description:	MEDICINAL AND BOTANICAL MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Z90 East 1/8-1/4 0.204 mi. 1075 ft. | **RACHEL DENG** | **RCRA NonGen / NLR** | **1026489066** | **CAC003095312**

21842 TICONDEROGA LANE
LAKE FOREST, CA 92630

Site 1 of 3 in cluster Z

Relative: Higher

Actual: 398 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20201202
Handler Name:	RACHEL DENG	
Handler Address:		21842 TICONDEROGA LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003095312
Contact Name:		RACHEL DENG
Contact Address:		21842 TICONDEROGA LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		714-754-1774
Contact Fax:		Not reported
Contact Email:		MANIFEST.SIRRIS@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21842 TICONDEROGA LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		RACHEL DENG
Owner Type:		Other
Operator Name:		RACHEL DENG
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

RACHEL DENG (Continued) **1026489066**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RACHEL DENG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21842 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-754-1774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RACHEL DENG
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21842 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	714-754-1774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RACHEL DENG (Continued) **1026489066**

Historic Generators:

Receive Date:	20201202
Handler Name: RACHEL DENG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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91 **ERIC PHAN** **RCRA NonGen / NLR** **1025856000**
SE **22165 CRANE ST** **CAC003036294**
1/8-1/4 **LAKE FOREST, CA 92630**
0.209 mi.
1105 ft.

Relative:
Higher

Actual:
363 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20190930
Handler Name: ERIC PHAN	
Handler Address:	22165 CRANE ST
Handler City,State,Zip:	LAKE FOREST, CA 92630-1817
EPA ID:	CAC003036294
Contact Name:	ERIC PHAN
Contact Address:	22165 CRANE ST
Contact City,State,Zip:	LAKE FOREST, CA 92630-1817
Contact Telephone:	512-680-7572
Contact Fax:	Not reported
Contact Email:	KC@AQHIINC.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	22165 CRANE ST
Mailing City,State,Zip:	LAKE FOREST, CA 92630-1817
Owner Name:	ERIC PHAN

ERIC PHAN (Continued) **1025856000**

Owner Type:	Other
Operator Name:	ERIC PHAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191004
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

ERIC PHAN (Continued) **1025856000**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ERIC PHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CRANE ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1817
Owner/Operator Telephone:	512-680-7572
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ERIC PHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22165 CRANE ST
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1817
Owner/Operator Telephone:	512-680-7572
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190930
Handler Name: ERIC PHAN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

U92 **AGENDIA INC** **RCRA NonGen / NLR** **1024826112**
North **22 MORGAN** **CAL000353321**
1/8-1/4 **IRVINE, CA 92618**
0.210 mi.
1108 ft. **Site 3 of 6 in cluster U**

Relative:
Lower

Actual:
357 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20100614
Handler Name:	AGENDIA INC	
Handler Address:		22 MORGAN
Handler City,State,Zip:		IRVINE, CA 92618-2022
EPA ID:		CAL000353321
Contact Name:		JESSICA BOEHM
Contact Address:		22 MORGAN
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-540-6300
Contact Fax:		949-743-2702
Contact Email:		JESSICA.BOEHM@AGENDIA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		22 MORGAN
Mailing City,State,Zip:		IRVINE, CA 92618-2022
Owner Name:		AGENDIA INC
Owner Type:		Other
Operator Name:		JESSICA BOEHM
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

AGENDIA INC (Continued) **1024826112**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JESSICA BOEHM
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22 MORGAN
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-540-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AGENDIA INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22 MORGAN
Owner/Operator City,State,Zip:	IRVINE, CA 92618-2022
Owner/Operator Telephone:	949-540-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AGENDIA INC (Continued) **1024826112**

Historic Generators:

Receive Date:	20100614
Handler Name: AGENDIA INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES
NAICS Code:	621512
NAICS Description:	DIAGNOSTIC IMAGING CENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U93 **AGENDIA** **CA CERS HAZ WASTE** **S123516923**
North **22 MORGAN** **CA CERS** **N/A**
1/8-1/4 **IRVINE, CA 92618**
0.210 mi.
1108 ft. **Site 4 of 6 in cluster U**

Relative:
Lower

Actual:
357 ft.

CERS HAZ WASTE:

Name:	AGENDIA
Address:	22 MORGAN
City,State,Zip:	IRVINE, CA 92618
Site ID:	409296
CERS ID:	10568194
CERS Description:	Hazardous Waste Generator

CERS:

Name:	AGENDIA
Address:	22 MORGAN
City,State,Zip:	IRVINE, CA 92618
Site ID:	409296
CERS ID:	10568194
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	409296
Site Name:	AGENDIA
Violation Date:	06-09-2021
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

AGENDIA (Continued) **S123516923**

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 06/17/2021. The following hazardous material was observed stored on site at or above disclosure thresholds and is required to be reported via CERS: - Liquid Nitrogen (approximately 48 gallons; 4,086 cubic feet) CORRECTIVE ACTION: Update and resubmit the Hazardous Material Inventory via CERS within 30 days to include Liquid Nitrogen; report the material in gallons.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 409296
Site Name: AGENDIA
Violation Date: 01-03-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 11/30/2018. Facility did not review and submit the Hazardous Materials Business Emergency Plan (HMBEP) through the California Environmental Reporting System (CERS) for 2017. Log into CERS to review and re-certify the HMBEP within 30 days. CERS can be accessed at http://cers.calepa.ca.gov.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 409296
Site Name: AGENDIA
Violation Date: 06-09-2021
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 06/17/2021. The business failed to annually certify the Hazardous Material Business Plan (HMBP) via the California Environmental Reporting System (CERS) for 2021; last submittal occurred on 2/26/2020. CORRECTIVE ACTION: Please review, update, and resubmit all HMBP documents via CERS at http://cers.calepa.ca.gov/ within 30 days. The HMBP consists of the following documents: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan Note: On an ongoing basis, annually certify the HMBP via CERS between January 1st March 1st.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

AGENDIA (Continued) **S123516923**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	02-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Update info.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-17-2021
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were updated and resubmitted via CERS: - Business Activities - Business Owner/Operator Identification - Hazardous Material Inventory - Site Map - Emergency Response Plan/Employee Training Plan The documents were reviewed and accepted by this Agency. Violation I336 and I463 corrected. No violations remain under the Hazardous Material Disclosure program. Note: On an ongoing basis, annually certify the HMBP via CERS between January 1st March 1st. A copy of this report will be emailed to: Ken Hamada, Safety & Facilities Specialist <ken.hamada@agendia.com>
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-12-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	agendia FA0056109 AGENDIA 22 MORGAN IRVINE 92618 Inspected facility with Vu Nguyen Facility stores liquid Nitrogen and Carbon Dioxide in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: george.pounds@agendia.com; vu.nguyen@agendia.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	11-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Processed A21.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown

AGENDIA (Continued) **S123516923**

Eval Date: 11-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I463 Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date. CERS submittal accepted. No further actions required. A copy of this report will be emailed to Tweed Hanusek <tweed.hanusek@agendia.com> ** Reminder: Please re-certify the 2019 hazardous material business plans on CERS between January 1st and March 1st. https://cers.calepa.ca.gov
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with George Pounds, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, batteries, etc.) are managed appropriately. copy to: george.pounds@agendia.com
Eval Division: Orange County Environmental Health
Eval Program: HW

AGENDIA (Continued) **S123516923**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 2 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a routine Hazardous Waste Generator inspection. The facility is owned by Agendia Inc and currently has 55 employees. Walked throughout the facility. Observed hazardous waste storage areas. The facility currently generates the following hazardous waste: - Waste xylene/ethanol (4 x 5-gallon containers) Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Emergency plan is on site. No hazardous waste or universal waste observed in the dumpster/enclosure area. A copy of this report will be emailed to: Ken Hamada, Safety & Facilities Specialist <ken.hamada@agendia.com>
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-09-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for routine Hazardous Material Disclosure inspection. Walked throughout the facility and inspected hazardous material storage areas. The following materials were observed in amounts that meet or exceed minimum volumes required for disclosure: - Liquid Nitrogen (approximately 48 gallons or 4,086 cubic feet) - Carbon Dioxide (4 x 60 pound cylinders; approximately 1,944 cubic feet) Emergency response plan and employee training records were available on site. A copy of this report will be emailed to: Ken Hamada, Safety & Facilities Specialist <ken.hamada@agendia.com>
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Vu Nguyen, who provided consent to perform an inspection and take pictures as necessary. Discussed state EPA ID number limitations (<100 kg of RCRA wastes per month). Facility currently generates approximately 80 kg per month. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of

AGENDIA (Continued) **S123516923**

business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: george.pounds@agendia.com; vu.nguyen@agendia.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, February 23, 2015 3:59 PM To: 'george.pounds@agendia.com' Subject: Emailing: agendiaHW15.pdf Hello George, Here is your inspection report. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-12-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, March 12, 2015 1:15 PM To: 'george.pounds@agendia.com' Subject: epa id info Hi George, Your EPA ID number has been inactivated no I don t know why. Please complete the attached application and send page 5 to DTSC (the contact info is located on page 4) to reactivate your number. By the way, your voice mail is full and cannot accept any messages. Let me know if you have questions Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-26-2018

AGENDIA (Continued) **S123516923**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations are still OUTSTANDING and must be corrected IMMEDIATELY: I463 Annually reviewed and electronically certified that HMBP is complete, accurate and up-to-date A copy of this report will be emailed to jessica.boehm@agendia.com; tweed.hanusek@agendia.com Failure to comply within 30 days may result in further administrative enforcement actions.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Wednesday, November 13, 2013 9:41 AM To: 'george.pounds@agendia.com'; 'vu.nguyen@agendia.com' Subject: Emailing: agendiaHMat13, agendiaHW13 Hello All, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: assisted george to obtain a username and password and with eSubmission
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas or 500 pounds of solid. Liquid Nitrogen and Carbon Dioxide are excess of reportable quantities. The evacuation map is nice except--unless the first responder happens to be standing at the "You are Here location" is useless because the map has no orientation. The map requires additional information. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health

AGENDIA (Continued) **S123516923**

Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 409296
Facility Name: AGENDIA
Env Int Type Code: HMBP
Program ID: 10568194
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.649680
Longitude: -117.710430

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

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

Affiliation Type Desc: Environmental Contact
Entity Name: Ken Hamada
Entity Title: Not reported
Affiliation Address: 22 Morgan
Affiliation City: Irvine
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92618
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Ken Hamada
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

AGENDIA (Continued) **S123516923**

Entity Title:	Not reported
Affiliation Address:	22 MORGAN
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Ken Hamada
Entity Title:	Safety & Facilities Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	AGENDIA INC
Entity Title:	Not reported
Affiliation Address:	22 MORGAN
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 540-6300,
Affiliation Type Desc:	Operator
Entity Name:	AGENDIA 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:	(949) 540-6300,

U94 **AGENDIA INC.** **RCRA-SQG** **1024877376**
North **22 MORGAN** **CAR000290098**
1/8-1/4 **IRVINE, CA 92618**
0.210 mi.
1108 ft. **Site 5 of 6 in cluster U**

Relative:
Lower

Actual:
357 ft.

RCRA-SQG:

Date Form Received by Agency:		20181108
Handler Name:	AGENDIA INC.	
Handler Address:		22 MORGAN
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAR000290098
Contact Name:		KEN A HAMADA
Contact Address:		MORGAN
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-540-6300
Contact Fax:		949-472-9500
Contact Email:		KEN.HAMADA@AGENDIA.COM
Contact Title:		SAFETY SPECIALIST

AGENDIA INC. (Continued) **1024877376**

EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	MORGAN
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	LEECONCEPT PARTNERS LLC
Owner Type:	Private
Operator Name:	AGENDIA BV
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

AGENDIA INC. (Continued) **1024877376**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181127
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AGENDIA BV
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	SCIENCE PARK 406
Owner/Operator City,State,Zip:	AMSTERDAM 1098 XH
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	CUSTOMERSERVICE@AGENDIA.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	LEECONCEPT PARTNERS LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11 SEVENOAKS
Owner/Operator City,State,Zip:	IRVINE, CA 92603
Owner/Operator Telephone:	949-856-9888
Owner/Operator Telephone Ext:	Not reported

AGENDIA INC. (Continued) **1024877376**

Owner/Operator Fax: Not reported
Owner/Operator Email: LEECONCEPTS@YAHOO.COM

Historic Generators:
Receive Date: 20181108
Handler Name: AGENDIA INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 621511
NAICS Description: MEDICAL LABORATORIES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

AA95 **MIKE BRANDIN** **RCRA NonGen / NLR** **1026165725**
NE **24275 PONCHARTRAIN LN** **CAC003065752**
1/8-1/4 **LAKE FOREST, CA 92630**
0.211 mi.
1113 ft. **Site 1 of 2 in cluster AA**

Relative:
Higher

Actual:
372 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20200506
Handler Name: MIKE BRANDIN
Handler Address: 24275 PONCHARTRAIN LN
Handler City,State,Zip: LAKE FOREST, CA 92630-1924
EPA ID: CAC003065752
Contact Name: MIKE BRANDIN
Contact Address: 24275 PONCHARTRAIN LN
Contact City,State,Zip: LAKE FOREST, CA 92630-1924
Contact Telephone: 310-415-5051
Contact Fax: Not reported
Contact Email: KTELLOU@PRECISIONENV.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported

MIKE BRANDIN (Continued) **1026165725**

Mailing Address:	24275 PONCHARTRAIN LN
Mailing City,State,Zip:	LAKE FOREST, CA 92630-1924
Owner Name:	MIKE BRANDIN
Owner Type:	Other
Operator Name:	MIKE BRANDIN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

MIKE BRANDIN (Continued) **1026165725**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MIKE BRANDIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24275 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1924
Owner/Operator Telephone:	310-415-5051
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MIKE BRANDIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24275 PONCHARTRAIN LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-1924
Owner/Operator Telephone:	310-415-5051
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200506
Handler Name: MIKE BRANDIN	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

X96 East 1/8-1/4 0.213 mi. 1126 ft.

CLAUDIA ROUGHAN
21895 WINNEBAGO LN
LAKE FOREST, CA 92630

Site 2 of 4 in cluster X

RCRA NonGen / NLR **1027080169**
CAC003152153

Relative: Higher

Actual: 398 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20211210
Handler Name:	CLAUDIA ROUGHAN	
Handler Address:		21895 WINNEBAGO LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003152153
Contact Name:		CLAUDIA ROUGHAN
Contact Address:		21895 WINNEBAGO LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-337-9000
Contact Fax:		Not reported
Contact Email:		CLAUDIAROUGHAN@COX.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21895 WINNEBAGO LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		CLAUDIA ROUGHAN
Owner Type:		Other
Operator Name:		CLAUDIA ROUGHAN
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CLAUDIA ROUGHAN (Continued) **1027080169**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLAUDIA ROUGHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21895 WINNEBAGO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-337-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CLAUDIA ROUGHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21895 WINNEBAGO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-337-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CLAUDIA ROUGHAN (Continued) **1027080169**

Historic Generators:

Receive Date:	20211210
Handler Name:	CLAUDIA ROUGHAN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

T97 **GREDDY PERFORMANCE INC** **RCRA NonGen / NLR** **1024807731**
NNW **9 VANDERBILT** **CAL000275915**
1/8-1/4 **IRVINE, CA 92618**
0.214 mi.
1130 ft. **Site 3 of 4 in cluster T**

Relative:
Lower

Actual:
345 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20031030
Handler Name:	GREDDY PERFORMANCE INC
Handler Address:	9 VANDERBILT
Handler City,State,Zip:	IRVINE, CA 92618-2011
EPA ID:	CAL000275915
Contact Name:	AARON VAN
Contact Address:	9 VANDERBILT
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-588-8300
Contact Fax:	949-588-6318
Contact Email:	AARONV@GREDDY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9 VANDERBILT
Mailing City,State,Zip:	IRVINE, CA 92618-2011
Owner Name:	GREDDY PERFORMANCE PRODUCTS INC.

GREDDY PERFORMANCE INC (Continued) **1024807731**

Owner Type:	Other
Operator Name:	AARON VAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

GREDDY PERFORMANCE INC (Continued) **1024807731**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GREDDY PERFORMANCE PRODUCTS INC.
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618-2011
Owner/Operator Telephone:	949-588-8300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AARON VAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-588-8300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20031030
Handler Name:	GREDDY PERFORMANCE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42112
NAICS Description:	MOTOR VEHICLE SUPPLIES AND NEW PARTS WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

T98 NNW 1/8-1/4 0.214 mi. 1130 ft. | **GREDDY PERFORMANCE PRODUCTS 9 VANDERBILT IRVINE, CA 92618** | **CA CERS HAZ WASTE CA CERS** | **S123513524 N/A**

Site 4 of 4 in cluster T

Relative: Lower

Actual: 345 ft.

CERS HAZ WASTE:

Name:	GREDDY PERFORMANCE PRODUCTS
Address:	9 VANDERBILT
City,State,Zip:	IRVINE, CA 92618
Site ID:	367164
CERS ID:	10550818
CERS Description:	Hazardous Waste Generator

CERS:

Name:	GREDDY PERFORMANCE PRODUCTS
Address:	9 VANDERBILT
City,State,Zip:	IRVINE, CA 92618
Site ID:	367164
CERS ID:	10550818
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	367164
Site Name:	GREDDY PERFORMANCE PRODUCTS
Violation Date:	10-10-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 10/16/2019. OBSERVATION: The business failed to electronically submit and certify that the business plan is complete and accurate on or before the annual due date, March 1. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete, accurate, and in compliance with EPCRA within 30 days. http://cers.calepa.ca.gov. On an ongoing basis, electronically submit and certify the business plan annually on or before the annual due date.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	367164
Site Name:	GREDDY PERFORMANCE PRODUCTS
Violation Date:	10-10-2019
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 07/28/2020. OBSERVATION: The business did not provide one or more of the following: initial employee training, adequate employee training, annual employee training and/or maintain records of employee training. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years.

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 367164
Site Name: GREDDY PERFORMANCE PRODUCTS
Violation Date: 10-10-2019
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 10/16/2019. OBSERVATION: The 55-gal drums of used oil and used coolant located in the hazardous waste storage area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please provide mixture percentages for the compressed gases. Everything else appears good. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 3 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Aaron Van [mailto:aaronv@greddy.com] Sent: Thursday, April 24, 2014 9:59 AM To: Dong, Alvin Subject: Re: Electronic Submittal Sounds good Alvin, thanks again. ----- Original Message ----- From: Dong, Alvin To: Aaron Van Sent: Thursday, April 24, 2014 9:23 AM Subject: RE: Electronic Submittal Hi Aaron, You do not need to do anything unless something changes at your facility (more material, less

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

material, substantially more or less material, personnel changes, etc. or Until next year when you recertify that there are no changes. Take care, Alvin From: Aaron Van [mailto:aaronv@greddy.com] Sent: Thursday, April 24, 2014 9:19 AM To: Dong, Alvin Subject: Re: Electronic Submittal Hey Alvin, I saw that our electronic submit forms have been accepted. I just wanted to say thank you very much for all your help and patience. Is there anything else I need to do on my side now? -Aaron

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: GREDDY PERFORMANCE PRODUCTS 9 VANDERBILT IRVINE, CA 92618 Inspected facility with Brian Dungca, who provided consent to perform an inspection and take pictures as necessary. Facility stores cutting gasses Ar/CO2 mix, used oil spent coolant in excess of reporting requirements. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: briand@greddy.com; sumino@greddycom

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Aaron Van. Verified hazardous materials submission and assisted Mr. Nguyen to obtain CERS login credentials. Updated submission awaiting submission. The following documents were received and ACCEPTED on CERS: Business Activities Form Business Owner/Operator Form Chemical Inventory for 5 chemicals Facility Site Map copy to: sumino@greddy.com; aaronv@greddy.com

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct hazardous materials chemical inventory and business emergency plan inspection this date, consent to enter, inspect and take photographs was given by - Aaron Van, R&D Lead. The HMBEP has been submitted through CERS. Inspection of facility shows that Nitrous Oxide kept at the site on the off season (October through March) in

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

	either the warehouse or the racing trailer stored in the side yard. The amount of racing fuel was also increased to 4 drums. Helped Aaron go into CERS and update the chemical pages and map to be current. Employee Business Emergency Plan Training was reviewed this date. Safety/cleanup equipment is available. Hazardous materials storage area were reviewed at this time. The facility has the following hazardous materials that exceed the required disclosure quantities: nitrous oxide, racing fuel, argon, argon/CO2 **Please note, you are required to review the submittal yearly and resubmit prior to March 1st each year. You will [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-08-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map -Emergency Response & Training Plans
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-28-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Brian Dungca, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: briand@greddy.com; sumino@greddycom
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-03-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Wednesday, September 04, 2013 1:41 PM To: 'briand@greddy.com'; 'sumino@greddy.com' Subject: Emailing: greddyPerformanceHMat13, greddyPerformanceHW13 Hello All, Here are your inspection reports. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Btw my telephone number has changed

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

714 640 9358. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Kenji Sumino, President. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - racing fuel (Ignite) - argon - used oil A copy of the inspection report will be mailed or emailed to ksumino@greddy.com.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-10-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and conduct inspection activities was provided by Kenji Sumino, President. Facility is a small quantity generator. Facility uses Safety Kleen to haul hazardous waste. CAL000275915 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. A copy of the inspection report will be mailed or emailed to ksumino@greddy.com.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. The average daily amount is some number between the maximum and minimum amount you have onsite. So what you are telling the fire department--on any given day when they roll up only 6 cubic feet of compressed gas and 0.136 gallons of used oil, or coolant is onsite. The containers are always empty... For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-27-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I239 Provided

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

initial and annual training and maintained training records for a minimum of three years Operator provided employee training record dated 7/7/20. No further actions required.

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I463 Business plan reviewed and electronically certified as complete/accurate on or before the due date CERS submittal accepted this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-27-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Aaron Van, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: sumino@greddy.com; aaronv@greddy.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Aaron Van [mailto:aaronv@greddy.com] Sent: Wednesday, November 9, 2016 9:04 AM To: Dong, Alvin <ADong@ochca.com> Subject: RE: Emailing: greddyPerformanceHW16, greddyPerformanceHMat16 Thank you very much Alvin. Aaron R&D Lead GReddy Performance Products, Inc. 9 Vanderbilt Irvine, CA 92618 949-446-0447 CONFIDENTIAL AND PRIVILEGED: The information contained in this e-mail and in any attachments is confidential and privileged. If you received this message in error, please destroy this message including copies and attachments store on your systems, and notify the sender immediately, Any distribution or copying of this message is strictly prohibited. From: Dong, Alvin [mailto:ADong@ochca.com] Sent: Tuesday, November 08, 2016 11:47 AM To: sumino@greddy.com; aaronv@greddy.com Subject: Emailing: greddyPerformanceHW16, greddyPerformanceHMat16 Hello All, Here are your inspection reports. A copy of the uniform hazardous waste manifest should be [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

Eval General Type: Other/Unknown
Eval Date: 12-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 4 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-27-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, March 27, 2014 11:57 AM To: 'Aaron Van' Subject: RE: Electronic Submittal Hi Aaron Your facility stores cutting gasses Ar/CO2 mix, used oil spent coolant in excess of reporting requirements. You must electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. I have attached the original email and inspection report for your reference. Please give me a call should you need additional assistance. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax -----Original Message----- From: Dong, Alvin [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-31-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Aaron Van [mailto:aaronv@greddy.com] Sent: Friday, March 28, 2014 6:00 PM To: Dong, Alvin Subject: Re: Electronic Submittal Hey Alvin, Thank you so much for the response. I went on to the web and requested a user name. Thanks again. Have a good weekend. - Aaron
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please note your facility generates hazardous waste and your epa ID number is: CAL000371227 All of your materials are either mixtures or waste. Your maximum daily amount must equal or exceed your maximum container size. The average daily amount is some number between the maximum and minimum amount you have onsite. You must provide the correct CAS # for used oil (64742-65-0) Your map

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

needs additional information--location of: hazardous materials, emergency shutoffs (electric, gas, water), storm drains, access and exit points (driveway), evacuation staging area, and if available emergency response equipment. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-16-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations are still OUTSTANDING and must to be corrected IMMEDIATELY: I239 Provided initial and annual training and maintained training records for a minimum of three years Failure to comply may result in additional onsite follow up and additional fees will be applied.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-16-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I400 Labeled all containers or portable tanks containing hazardous waste No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 367164
Facility Name: GREDDY PERFORMANCE PRODUCTS
Env Int Type Code: HWG
Program ID: 10550818
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.649570
Longitude: -117.713540

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title: Not reported
Affiliation Address: 1241 East Dyer RoadSuite 120
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92705-5611
Affiliation Phone: (714) 433-6406,

Affiliation Type Desc: Operator
Entity Name: GReddy Performance Inc.

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

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:	(949) 588-8300,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9 VANDERBILT
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Kenji Sumino
Entity Title:	President
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	GREDDY PERFORMANCE PRODUCTS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kenji Sumino
Entity Title:	Not reported
Affiliation Address:	9 vanderbilt
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Document Preparer
Entity Name:	Kenji Sumino
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:	,

GREDDY PERFORMANCE PRODUCTS (Continued) **S123513524**

Affiliation Type Desc:	Legal Owner
Entity Name:	GREDDY PERFORM PRODUCTS INC
Entity Title:	Not reported
Affiliation Address:	9 VANDERBILT
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 588-8300,

R99 **BIODURO LLC** **RCRA-LQG** **1010313702**
NW **9601 JERONIMO RD** **CAR000176933**
1/8-1/4 **IRVINE, CA 92618**
0.215 mi.
1135 ft. **Site 6 of 7 in cluster R**

Relative:
Lower

Actual:
329 ft.

RCRA-LQG:

Date Form Received by Agency:		20220105
Handler Name:	BIODURO LLC	
Handler Address:		9601 JERONIMO RD
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAR000176933
Contact Name:		LES WINCHESTER
Contact Address:		JERONIMO RD
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		650-787-5643
Contact Fax:		Not reported
Contact Email:		LES.WINCHESTER@BIODURO-SUNDIA.COM
Contact Title:		DIRECTOR OF FACILITIES
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		TORREYANA RD SUITE 100
Mailing City,State,Zip:		SAN DIEGO, CA 92121
Owner Name:		ABF SPECTRUM OFFICE LLC
Owner Type:		Private
Operator Name:		BIODURO LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

BIODURO LLC (Continued) **1010313702**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220107
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

BIODURO LLC (Continued) **1010313702**

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D011
Waste Description: SILVER

Waste Code: D019
Waste Description: CARBON TETRACHLORIDE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D024
Waste Description: M-CRESOL

Waste Code: D028
Waste Description: 1,2-DICHLOROETHANE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

BIODURO LLC (Continued) **1010313702**

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: LABP
Waste Description: LAB PACK

Waste Code: P012
Waste Description: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

Waste Code: P024
Waste Description: BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE

Waste Code: P030
Waste Description: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

Waste Code: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: U052
Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U077
Waste Description: ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U095
Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE

Waste Code: U108
Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U113

BIODURO LLC (Continued) **1010313702**

Waste Description: 2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)

Waste Code: U117
Waste Description: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

Waste Code: U123
Waste Description: FORMIC ACID (C,T)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U138
Waste Description: METHANE, IODO- (OR) METHYL IODIDE

Waste Code: U144
Waste Description: ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U188
Waste Description: PHENOL

Waste Code: U190
Waste Description: 1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE

Waste Code: U218
Waste Description: ETHANETHIOAMIDE (OR) THIOACETAMIDE

Waste Code: U238
Waste Description: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	19850101
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 94972
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	19850101
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 94972
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BIODURO LLC (Continued) **1010313702**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	19850201
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT CENTER DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-720-2000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC.
Legal Status:	Private
Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC
Legal Status:	Private
Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	9601 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618-2025
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IRVINE COMPANY
Legal Status:	Other
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	111 INNOVATION DR
Owner/Operator City,State,Zip:	IRVINE, CA 92617
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICALS INC.
Legal Status:	Private
Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	9601 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-639-8179
Owner/Operator Telephone Ext:	Not reported

BIODURO LLC (Continued) **1010313702**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE IRVINE COMPANY
Legal Status: Private
Date Became Current: 19850101
Date Ended Current: Not reported
Owner/Operator Address: 550 NEWPORT DRIVE
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 94972
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANCHEN PHARMACEUTICAL, INC
Legal Status: Private
Date Became Current: 20060315
Date Ended Current: Not reported
Owner/Operator Address: 9601 JERONIMO ROAD
Owner/Operator City,State,Zip: IRVINE, CA 92618-2025
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE IRVINE COMPANY
Legal Status: Private
Date Became Current: 19850101
Date Ended Current: Not reported
Owner/Operator Address: 550 NEWPORT DRIVE
Owner/Operator City,State,Zip: NEWPORT BEACH, CA 94972
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: ANCHEN PHARMACEUTICALS INC
Legal Status: Other
Date Became Current: 20060301
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: THE IRVINE COMPANY
Legal Status: Private
Date Became Current: 19850201
Date Ended Current: Not reported
Owner/Operator Address: 550 NEWPORT CENTER DRIVE

BIODURO LLC (Continued) **1010313702**

Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-639-8179
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICAL, INC
Legal Status:	Private
Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	9601 JERONIMO ROAD
Owner/Operator City,State,Zip:	IRVINE, CA 92618-2025
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ABF SPECTRUM OFFICE LLC
Legal Status:	Private
Date Became Current:	20220105
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT CENTER DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	949-398-8915
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ABAHDE@IRVINECOMPANY.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BIODURO LLC
Legal Status:	Private
Date Became Current:	20220105
Date Ended Current:	Not reported
Owner/Operator Address:	9601 JERONIMO RD
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	650-787-5643
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	LES.WINCHESTER@BIODURO-SUNDIA.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICALS INC.
Legal Status:	Private
Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ANCHEN PHARMACEUTICALS, INC.
Legal Status:	Private

BIODURO LLC (Continued) **1010313702**

Date Became Current:	20060315
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE IRVINE COMPANY
Legal Status:	Private
Date Became Current:	19850101
Date Ended Current:	Not reported
Owner/Operator Address:	550 NEWPORT CENTER DRIVE
Owner/Operator City,State,Zip:	NEWPORT BEACH, CA 92660
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100603
Handler Name:	ANCHEN PHARMACEUTICAL INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20120221
Handler Name:	ANCHEN PHARMACEUTICALS INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20140301
Handler Name:	ANCHEN PHARMACEUTICALS, INC.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

BIODURO LLC (Continued) **1010313702**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160226
Handler Name: ANCHEN PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180214
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20200615
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20221230
Handler Name: DBA PAR PHARMACEUTICAL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20060818

BIODURO LLC (Continued) **1010313702**

Handler Name: ANCHEN PHARMACEUTICALS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220105
Handler Name: BIODURO LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 325412
NAICS Description: PHARMACEUTICAL PREPARATION MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20180323
Actual Return to Compliance Date: 20180417
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

BIODURO LLC (Continued) **1010313702**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20200521
Actual Return to Compliance Date: 20200623
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

BIODURO LLC (Continued) **1010313702**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20180323
Actual Return to Compliance Date:	20180417
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

BIODURO LLC (Continued) **1010313702**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20180323
Actual Return to Compliance Date: 20180417
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

BIODURO LLC (Continued) **1010313702**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20180323
Actual Return to Compliance Date:	20180417
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

BIODURO LLC (Continued) **1010313702**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20180323
Actual Return to Compliance Date: 20180417
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20150129
Actual Return to Compliance Date: 20150129
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State

BIODURO LLC (Continued) **1010313702**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20190320
Actual Return to Compliance Date:	20190320
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

BIODURO LLC (Continued) **1010313702**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20180323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180417
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200521
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20200623
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

BIODURO LLC (Continued) **1010313702**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180417
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180417
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180521
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180417
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20180323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20180417
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

BIODURO LLC (Continued) **1010313702**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150129
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20150129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20190320
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20190320
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

R100 **ANCHEN PHARMACEUTICALS, INC.** **CA CERS HAZ WASTE** **S108742290**
NW **9601 JERONIMO RD** **CA EMI** **N/A**
1/8-1/4 **IRVINE, CA 92618** **CA CERS**
0.215 mi.
1135 ft. **Site 7 of 7 in cluster R**

Relative:
Lower

Actual:
329 ft.

CERS HAZ WASTE:

Name:	PAR PHARMACEUTICALS JERONIMO
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	413573
CERS ID:	10562362
CERS Description:	Hazardous Waste Generator
Name:	PAR PHARMACEUTICALS JERONIMO
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	413573
CERS ID:	10562362
CERS Description:	RCRA LQ HW Generator

EMI:

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 926182025
Year:	2006
County Code:	30

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.182277845404747413
Reactive Organic Gases Tons/Yr:	2.46
Carbon Monoxide Emissions Tons/Yr:	.044
NOX - Oxides of Nitrogen Tons/Yr:	.166
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.067
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.06472

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 926182025
Year:	2007
County Code:	30
Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6.182277845404747413
Reactive Organic Gases Tons/Yr:	2.46
Carbon Monoxide Emissions Tons/Yr:	.044
NOX - Oxides of Nitrogen Tons/Yr:	.166
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.067
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.06472

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Year:	2016
County Code:	30
Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
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:	5.6854473575
Reactive Organic Gases Tons/Yr:	4.06964
Carbon Monoxide Emissions Tons/Yr:	0.29
NOX - Oxides of Nitrogen Tons/Yr:	0.59
SOX - Oxides of Sulphur Tons/Yr:	0.003129
Particulate Matter Tons/Yr:	0.0305828
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.028341494

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

City,State,Zip:	IRVINE, CA 92618
Year:	2017
County Code:	30
Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.2976537751
Reactive Organic Gases Tons/Yr:	2.94804
Carbon Monoxide Emissions Tons/Yr:	0.22
NOX - Oxides of Nitrogen Tons/Yr:	0.46
SOX - Oxides of Sulphur Tons/Yr:	0.002497
Particulate Matter Tons/Yr:	0.0298814
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.028339749

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Year:	2018
County Code:	30
Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
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:	2.2251516074
Reactive Organic Gases Tons/Yr:	1.7159784
Carbon Monoxide Emissions Tons/Yr:	0.19310775
NOX - Oxides of Nitrogen Tons/Yr:	0.393382
SOX - Oxides of Sulphur Tons/Yr:	0.00202714
Particulate Matter Tons/Yr:	0.030158711
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.028067828615

Name:	ANCHEN PHARMACEUTICALS, INC.
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Year:	2019
County Code:	30
Air Basin:	SC
Facility ID:	146768
Air District Name:	SC
SIC Code:	2834
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:	2.1681277862
Reactive Organic Gases Tons/Yr:	1.66836375
Carbon Monoxide Emissions Tons/Yr:	0.2132983
NOX - Oxides of Nitrogen Tons/Yr:	0.434516
SOX - Oxides of Sulphur Tons/Yr:	0.002239102
Particulate Matter Tons/Yr:	0.0323302346
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.030447506416

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

CERS:

Name:	PAR PHARMACEUTICALS JERONIMO
Address:	9601 JERONIMO RD
City,State,Zip:	IRVINE, CA 92618
Site ID:	413573
CERS ID:	10562362
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	01-16-2014
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 08/01/2014. As specified in 262.34(a)(4), LQGs practicing 90-day accumulation must comply with the same training requirements as TSD facilities (265.16). The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	01-29-2015
Citation:	22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description:	Failure of the universal waste handler to properly process accumulated universal waste within a maximum accumulation time of one year and /or demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received. The universal waste handler may make this demonstration by: 1) Placing the universal waste in a container and marking or labeling the container with the earliest date that any universal waste in the container became a waste or was received; 2) Marking or labeling the individual item of universal waste (e.g., each battery or thermostat) with the date it became a waste or was received; 3) Maintaining an inventory system onsite that identifies the date the universal waste being accumulated became a waste or was received; 4) Maintaining an inventory system onsite that identifies the earliest date that any universal waste in a group of items of universal waste or a group of containers of universal waste became a waste or was received; 5) Placing the universal waste in a specific accumulation area and marking or labeling the area to identify the earliest date that any universal waste in the area became a waste or was received; or 6) Any other method which clearly demonstrates 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 01/29/2015. Universal wastes stored in a container dated December 2013. Immediately have the Universal wastes shipped off for proper recycling.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	03-23-2018
Citation:	HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21
Violation Description:	Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).
Violation Notes:	Returned to compliance on 04/17/2018. OBSERVATION: Facility does not have the most current copy of the SB-14 Report on site. CORRECTIVE ACTION: Please submit a copy of the 2014 SB-14 Source Reduction Review and Plan to this Agency within 30 days to abate this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	01-29-2015
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 03/30/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	01-16-2014
Citation:	22 CCR 15 66265.35 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless it can be demonstrated to the Department that aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 05/08/2014. Facility must maintain adequate aisle space in the hazardous waste storage area to provide unimpeded inspection of all hazardous waste containers.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	01-29-2015
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 01/29/2015. Container of vials of solvent wastes was not stored closed (D ring unsecured).
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Violation Source: CERS,

Site ID: 413573
Site Name: PAR PHARMACEUTICALS JERONIMO
Violation Date: 01-16-2014
Citation: 22 CCR 15 66265.52 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.52
Violation Description: Failure to include all of the following in the Contingency Plan: 1) A description of actions the facility personnel shall take response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility; 2) The plan shall describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services; 3) The plan shall list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and this list shall be kept up to date. Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates; 4) The plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities; 5) The plan shall include an evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan shall describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires). 6) The plan shall include the current telephone number of the California Emergency Management Agency; and 7) If the owner or operator has already prepared a Spill Prevention, Control, and Countermeasures (SPCC) or some other emergency or contingency plan, the owner or operator need only amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the re
Violation Notes: Returned to compliance on 05/08/2014. Please update the contingency plan with the current Emergency Coordinator.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 413573
Site Name: PAR PHARMACEUTICALS JERONIMO
Violation Date: 01-29-2015
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 03/30/2015. Please complete your submission prior to March 1.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	03-23-2018
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 program of class room instructions or on-the-job 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. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 04/17/2018. OBSERVATION: Facility conducts annual hazardous waste training but does not have documents showing the following information: The job title for each position related to hazardous waste management, and the name of the employee filling the job, a written job description for each position, including education or other qualifications and duties of employees assigned to each position, a written description of the type and amount of both introductory and continuing training that will be given to each person filing each position. CORRECTIVE ACTION: Submit the missing documentation to this Agency within 30 days of this report. Training and documentation requirements: Personnel who handle hazardous waste shall be trained within six months of assignment and take part in an annual review of the initial training received. At a minimum, the training program shall be designed to ensure that facility personnel are able to respond effectively to emergencies by familiarizing them with [Truncated]
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	05-21-2020
Citation:	22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41
Violation Description:	Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.
Violation Notes:	Returned to compliance on 06/23/2020. OBSERVATION: The 2020 Biennial report was not properly prepared or retained. A copy of the Biennial report shall be kept for three years. CORRECTIVE ACTION: Complete the 2020 Biennial report within 30 days and maintain it for three years.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Violation Date: 03-23-2018
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 04/17/2018. OBSERVATION: One 5-gallon bucket of Universal Waste - Batteries has an accumulation date of 3/10/2017. Universal Wastes can be accumulated on site for up to 1 year from the accumulation start date. 22 CCR 66273.35 (a) One 5-gallon bucket (approximately 1/3 full) of waste oil has an accumulation date of 12/30/2016 and is stored in the outdoor hazardous waste storage area. Facility is a large quantity generator and must dispose of all hazardous waste within 90 days of the accumulation start date, with the exception of satellite storage. CORRECTIVE ACTION: Please dispose of all hazardous wastes stored on site over allowed accumulation time immediately and submit the manifest to this Agency to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 413573
Site Name: PAR PHARMACEUTICALS JERONIMO
Violation Date: 03-23-2018
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 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 04/17/2018. OBSERVATION: The dissolution waste containers under the lab hood is missing a hazardous waste label. All hazardous waste containers shall be marked with the following information: 1) the words Hazardous Waste ; 2) name and address of generator; 3) hazardous properties; 4) physical state; 5) composition (contents); 6) accumulation start date. CORRECTIVE ACTION: Immediately label these containers and ensure that all hazardous waste containers are marked with all the required information. Please submit a picture of the containers labeled with the required information to abate this violation.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 413573
Site Name: PAR PHARMACEUTICALS JERONIMO
Violation Date: 03-20-2019
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 with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 03/20/2019. OBSERVATION: One 55-gallon drum of dissolution waste (corrosive, liquid) located in the warehouse was observed without the following information on the label: accumulation date. CORRECTIVE ACTION: This was corrected on site. No further

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

	actions required.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	413573
Site Name:	PAR PHARMACEUTICALS JERONIMO
Violation Date:	03-23-2018
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if the waste generated is a hazardous waste.
Violation Notes:	Returned to compliance on 04/17/2018. OBSERVATION: One 5-gallon bucket of white powder stored in the outdoor hazardous waste storage area did not have any legible labeling and a hazardous waste determination has not been established. CORRECTIVE ACTION: Please make a hazardous waste determination for the content of the bucket and properly dispose of the waste. Submit a copy of the manifest to this Agency to correct this violation.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-16-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat program
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-23-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Monday, February 23, 2015 4:31 PM To: 'jim.smith@parpharm.com' Subject: Emailing: parPharmaceuticalJeronimoHMat1.29.pdf, parPharmaceuticalJeronimoHW15.pdf, parPharmaceuticalFairbanksHW15.pdf Hello Jim, Here are your inspection reports. Please make sure you update your hazardous materials submission online: www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous waste inspection. Consent to enter and inspect was given by Joel Aspuru, EH&S Manager. Inspected the perimeter of the facility, including the trash area. Hazardous waste container and area were observed to be in good condition. No signs of unauthorized releases. The Emergency Response Plan was available for review. A copy of this report will be emailed to omar.azpuru@parpharm.com
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-13-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection with M. Palazzola of OCEH. Consent to enter and conduct inspection activities was provided by Desir e Villarreal, CSP. Facility is a RCRA large quantity generator. Facility uses ACT to haul hazardous waste. EPA ID active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed, properly labeled, and no signs of unauthorized releases. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership verified. RCRA LQG The following documentation were reviewed on site: - SB 14 dated August 2019 - manifests
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-23-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I206 Prepared a Biennial Report, submitted to DTSC, and kept for 3 years No further actions required.

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	09-05-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map -Emergency Response & Training Plans
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-21-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	RUR
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected with Terry Carrier, Supervising Hazardous Waste Specialist RCRA LQG facility. Saul Bautista provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years, training records, & contingency plan. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please correct the violations immediately and schedule a reinspection within 60 days. copy to: jim.smith@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed site with c lane
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-16-2014
Violations Found:	No

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspection/Audit with Alvin
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-22-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Wednesday, January 22, 2014 2:25 PM To: 'jim.smith@parpharm.com' Subject: Emailing: ParPharmFairbanksHW14, ParPharmJeronimoHW14, ParPharmGoodyearHW14 Hello Jim, Here are your inspection reports. Please contact me to schedule a reinspection after you have abated the violations. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-27-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat submission req'ts
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-23-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Susan Berg, Supervising Hazardous Waste Specialist
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	file review
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-27-2015
Violations Found:	No

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Please consolidate all ethanol into a single submission with multiple chemical locations. Please change the various mixtures you have provided and reclassify them as WASTES. Site map requires North Arrow You could add the driveways onto the first map. Alvin Dong, adong@ochca.com 714 640 9358
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Barton Nielsen. Verified hazardous materials submission which required amendment. copy to: barton.nielsen@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-13-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	report writing
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-21-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Received and reviewed facility's response to violations cited on 3/23/2018. Supporting documents were submitted to correct the following violations: Violation I300 - Generator has not made a hazardous waste determinations The unlabeled 5-gallon bucket of white powder stored in the hazardous waste storage area was determined to be non-RCRA hazardous waste. A corresponding manifest was provided to this Agency. Violation I126 - Owner/Operator has not properly maintained required employees and training records Documents containing the following information was submitted to this Agency: job title, job description, education requirements and qualification, duties of employees assigned to each position, and a written description of the type and amount of introductory and continuing training was give to each person filing each position. Violation I444 - Generator has not prepared a Source Reduction Review and Plan (SB-14) SB-14 report for 2014 [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-29-2015
Violations Found:	Yes

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed corrections and updates of the facility's eSubmission with Jim Smith. Please amend and correct the previous submission prior to March 1. copy to: jim.smith@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-23-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Monday, February 23, 2015 4:31 PM To: 'jim.smith@parpharm.com' Subject: Emailing: parPharmaceuticalJeronimoHMat1.29.pdf, parPharmaceuticalJeronimoHW15.pdf, parPharmaceuticalFairbanksHW15.pdf Hello Jim, Here are your inspection reports. Please make sure you update your hazardous materials submission online: www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a hazardous materials inspection. Consent to enter and inspect was given by Joel Aspuru, EH&S Manager. Inspected the facility and verified the business owner information. Verified the site map and hazardous material inventory. The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. A copy of this report will be emailed to omar.azpuru@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-04-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 1 chemical Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-12-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected RCRA LQG facility with Barton Nielsen, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Training records available for review. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: barton.nielsen@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	rur completed please change dba: PAR PHARMACEUTICALS JERONIMO Inspected with Christine Lane, Supervising Hazardous Waste Specialist RCRA LQG facility. Jim Smith provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please correct the violations immediately and schedule a reinspection within 60 days. copy to: jim.smith@parpharm.com
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	02-19-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat submission with jim: FDA regulated materials are exempted from reporting reqts
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	05-08-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed lqg training req'ts with jim smith From: Dong, Alvin Sent: Thursday, May 08, 2014 7:58 AM To: 'jim.smith@parpharm.com' Subject: LQG training Hi Jim, Here is the citation: As specified in 40 CFR

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

262.34(a)(4), LQGs practicing 90-day accumulation must comply with the same training requirements as TSD facilities (265.16). The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-31-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 8 chemicals Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-05-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit Portal, DENIED. Request for re-submittal this date. Hi Jim, Please call me so I can explain what I'd like your submission to include. Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 413573
Facility Name: PAR PHARMACEUTICALS JERONIMO
Env Int Type Code: HMBP
Program ID: 10562362
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 33.649010
Longitude: -117.715830

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Anchen Pharmaceuticals Inc. dba PAR Pharmaceutical Inc.

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

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:	(949) 639-8100,

Affiliation Type Desc:	Identification Signer
Entity Name:	Desiree Villarreal
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	PAR PHARMACEUTICALS JERONIMO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Document Preparer
Entity Name:	Desiree Villarreal
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Desiree Villarreal
Entity Title:	Not reported
Affiliation Address:	9601 Jeronimo Road
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

ANCHEN PHARMACEUTICALS, INC. (Continued) **S108742290**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	9601 JERONIMO RD
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Anchen Pharmaceuticals Inc. dba PAR Pharmaceutical Inc.
Entity Title:	Not reported
Affiliation Address:	6 Ram Ridge Road
Affiliation City:	Chestnut Ridge
Affiliation State:	NY
Affiliation Country:	United States
Affiliation Zip:	10977
Affiliation Phone:	(800) 828-9393,

Z101 **PETER JACOBS** **RCRA NonGen / NLR** **1026804390**
East **21828 TICONDEROGA LANE** **CAC003116503**
1/8-1/4 **LAKE FOREST, CA 92630**
0.220 mi.
1164 ft. **Site 2 of 3 in cluster Z**

Relative:
Higher

Actual:
399 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210423
Handler Name:	PETER JACOBS	
Handler Address:		21828 TICONDEROGA LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003116503
Contact Name:		PETER JACOBS
Contact Address:		21828 TICONDEROGA LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-463-4339
Contact Fax:		Not reported
Contact Email:		GENEVADEGUIRE@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21828 TICONDEROGA LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		PETER JACOBS
Owner Type:		Other
Operator Name:		PETER JACOBS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

PETER JACOBS (Continued) **1026804390**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210427
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETER JACOBS

PETER JACOBS (Continued) **1026804390**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21828 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-463-4339
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PETER JACOBS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21828 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-463-4339
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210423
Handler Name: PETER JACOBS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AA102 NE 1/8-1/4 0.224 mi. 1184 ft. | **RUBEN HERNANDEZ**
24315 PONCHARTRAIN LANE
LAKE FOREST, CA 92630

Site 2 of 2 in cluster AA

RCRA NonGen / NLR | **1026485784**
CAC003091926

Relative: Higher

Actual: 383 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20201109
Handler Name:	RUBEN HERNANDEZ	
Handler Address:		24315 PONCHARTRAIN LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003091926
Contact Name:		RUBEN HERNANDEZ
Contact Address:		24315 PONCHARTRAIN LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-294-8816
Contact Fax:		Not reported
Contact Email:		LAMICAPRO@SBCGLOBAL.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		24315 PONCHARTRAIN LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		RUBEN HERNANDEZ
Owner Type:		Other
Operator Name:		RUBEN HERNANDEZ
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

RUBEN HERNANDEZ (Continued) **1026485784**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201117
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RUBEN HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24315 PONCHARTRAIN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-294-8816
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RUBEN HERNANDEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24315 PONCHARTRAIN LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-294-8816
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RUBEN HERNANDEZ (Continued) **1026485784**

Historic Generators:

Receive Date:	20201109
Handler Name:	RUBEN HERNANDEZ
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Z103 **CAROLYN COBB** **RCRA NonGen / NLR** **1024773367**
East **21811 TICONDEROGA LANE** **CAC002993284**
1/8-1/4 **LAKE FOREST, CA 92630**
0.224 mi.
1184 ft. **Site 3 of 3 in cluster Z**

Relative:
Higher

Actual:
398 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20181217
Handler Name:	CAROLYN COBB
Handler Address:	21811 TICONDEROGA LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC002993284
Contact Name:	CAROLYN COBB
Contact Address:	21811 TICONDEROGA LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-230-1446
Contact Fax:	Not reported
Contact Email:	VIANCATARANGO@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21811 TICONDEROGA LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	CAROLYN COBB

CAROLYN COBB (Continued) **1024773367**

Owner Type:	Other
Operator Name:	CAROLYN COBB
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

CAROLYN COBB (Continued) **1024773367**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAROLYN COBB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21811 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-230-1446
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CAROLYN COBB
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21811 TICONDEROGA LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-230-1446
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20181217
Handler Name: CAROLYN COBB	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

X104 East 1/8-1/4 0.226 mi. 1191 ft. | **NANCY BACKER**
21885 WINNEBAGO LN
LAKE FOREST, CA 92630

Site 3 of 4 in cluster X

RCRA NonGen / NLR | **1026041353**
CAC003047481

Relative: Higher

Actual: 399 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20191217
Handler Name:	NANCY BACKER	
Handler Address:		21885 WINNEBAGO LN
Handler City,State,Zip:		LAKE FOREST, CA 92630-2322
EPA ID:		CAC003047481
Contact Name:		NANCY BACKER
Contact Address:		21885 WINNEBAGO LN
Contact City,State,Zip:		LAKE FOREST, CA 92630-2322
Contact Telephone:		949-632-5190
Contact Fax:		Not reported
Contact Email:		KYLE@FORTEENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21885 WINNEBAGO LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630-2322
Owner Name:		NANCY BACKER
Owner Type:		Other
Operator Name:		NANCY BACKER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

NANCY BACKER (Continued) **1026041353**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NANCY BACKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21885 WINNEBAGO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-2322
Owner/Operator Telephone:	949-632-5190
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NANCY BACKER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21885 WINNEBAGO LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630-2322
Owner/Operator Telephone:	949-632-5190
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NANCY BACKER (Continued) **1026041353**

Historic Generators:

Receive Date:	20191217
Handler Name: NANCY BACKER	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

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105 ESE 1/8-1/4 0.226 mi. 1194 ft.

TOMMY LINK
24465 PEACOCK STREET
LAKE FOREST, CA 92630

RCRA NonGen / NLR **1026814809**
CAC003127451

Relative: Higher

Actual: 382 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20210701
Handler Name: TOMMY LINK	
Handler Address:	24465 PEACOCK STREET
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003127451
Contact Name:	TOMMY LINK
Contact Address:	24465 PEACOCK STREET
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-394-7514
Contact Fax:	Not reported
Contact Email:	KARLA@SUPERIORENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24465 PEACOCK STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	TOMMY LINK

TOMMY LINK (Continued) **1026814809**

Owner Type:	Other
Operator Name:	TOMMY LINK
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210707
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

TOMMY LINK (Continued) **1026814809**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOMMY LINK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24465 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-394-7514
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TOMMY LINK
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24465 PEACOCK STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-394-7514
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210701
Handler Name: TOMMY LINK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

V106 ESE 1/8-1/4 0.228 mi. 1202 ft. | **EILEEN REINOEL**
22052 ARROWHEAD LN
LAKE FOREST, CA 92630

Site 3 of 3 in cluster V

RCRA NonGen / NLR | **1024757062**
CAC002976899

Relative: Higher

Actual: 366 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20180822
Handler Name:	EILEEN REINOEL	
Handler Address:		22052 ARROWHEAD LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC002976899
Contact Name:		EILEEN REINOEL
Contact Address:		22052 ARROWHEAD LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-458-7848
Contact Fax:		Not reported
Contact Email:		KC@AQHIINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		22052 ARROWHEAD LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		EILEEN REINOEL
Owner Type:		Other
Operator Name:		EILEEN REINOEL
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

EILEEN REINOEL (Continued) **1024757062**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EILEEN REINOEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22052 ARROWHEAD LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-458-7848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EILEEN REINOEL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	22052 ARROWHEAD LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-458-7848
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EILEEN REINOEL (Continued) **1024757062**

Historic Generators:

Receive Date:	20180822
Handler Name:	EILEEN REINOEL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

W107 **JIM HURST** **RCRA NonGen / NLR** **1026470363**
SSE **24206 SPARROW STREET** **CAC003075886**
1/8-1/4 **LAKE FOREST, CA 92630**
0.230 mi.
1212 ft. **Site 2 of 2 in cluster W**

Relative:
Lower

Actual:
344 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200722
Handler Name:	JIM HURST
Handler Address:	24206 SPARROW STREET
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003075886
Contact Name:	JIM HURST
Contact Address:	24206 SPARROW STREET
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-500-4679
Contact Fax:	Not reported
Contact Email:	SARAH@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	24206 SPARROW STREET
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	JIM HURST

JIM HURST (Continued) **1026470363**

Owner Type:	Other
Operator Name:	JIM HURST
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200814
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

JIM HURST (Continued) **1026470363**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JIM HURST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24206 SPARROW STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-500-4679
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JIM HURST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	24206 SPARROW STREET
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-500-4679
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200722
Handler Name: JIM HURST	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

AB108 **GOOD HANDS CLEANERS** **CA DRYCLEANERS** **S121695581**
North **6 CHRYSLER** **N/A**
1/8-1/4 **IRVINE, CA 92618**
0.230 mi.
1216 ft. **Site 1 of 6 in cluster AB**

Relative:
Lower

Actual:
345 ft.

DRYCLEAN SOUTH COAST:

Name:	GOOD HANDS CLEANERS
Address:	6 CHRYSLER
City,State,Zip:	IRVINE, CA 92618
Facility ID:	142653
Application Number:	437142
Permit Number:	F73165
Status:	O
Representative Name:	PAUL PARK
Representative Telephone:	949 2858484
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	11/17/2004
PO Issue Date:	01/20/2005
NAICS Code:	Not reported
SIC Code:	7216

Name:	GOOD HANDS CLEANERS
Address:	6 CHRYSLER
City,State,Zip:	IRVINE, CA 92618
Facility ID:	142653
Application Number:	437144
Permit Number:	F73166
Status:	O
Representative Name:	PAUL PARK
Representative Telephone:	949 2858484
Permit Status:	INACTIVE
BCAT Number:	000233
BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	0
UTM North:	0
Application Date:	11/17/2004
PO Issue Date:	01/20/2005
NAICS Code:	Not reported
SIC Code:	7216

AB109 **TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICAL** **RCRA NonGen / NLR** **1026054925**
North **6 CHRYSLER** **CAL000426836**
1/8-1/4 **IRVINE, CA 92618**
0.230 mi.
1216 ft. **Site 2 of 6 in cluster AB**

Relative:
Lower

Actual:
345 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20170417
Handler Name:	TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICALS INTERNATIONAL INC
Handler Address:	6 CHRYSLER
Handler City,State,Zip:	IRVINE, CA 92618

TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICALS INTERNAT (Continued) **1026054925**

EPA ID:	CAL000426836
Contact Name:	JOEY MARTINEZ
Contact Address:	6 CHRYSLER
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-380-8866
Contact Fax:	949-380-9955
Contact Email:	JOEY@TRIFOREST.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6 CHRYSLER
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	STEVE LIN
Owner Type:	Other
Operator Name:	JOEY MARTINEZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No

TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICALS INTERNAT (Continued) **1026054925**

TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOEY MARTINEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 CHRYSLER
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-380-8866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STEVE LIN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 CHRYSLER
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-380-8866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170417
Handler Name:	TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICALS INTERNATIONAL INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

TRIFOREST ENTERPRISES INC DBA MOLECULAR BIOLOGICALS INTERNAT (Continued) **1026054925**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

AB110 **TRIFOREST ENTERPRISES, INC** **CA CERS HAZ WASTE** **S126137970**
North **6 CHRYSLER** **N/A**
1/8-1/4 **IRVINE, CA 92618**
0.230 mi.
1216 ft. **Site 3 of 6 in cluster AB**

Relative:
Lower

Actual:
345 ft.

CERS HAZ WASTE:
Name: TRIFOREST ENTERPRISES, INC
Address: 6 CHRYSLER
City,State,Zip: IRVINE, CA 92618
Site ID: 513955
CERS ID: 10582645
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 07-13-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 09/16/2020. OBSERVATION: The business failed to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. CORRECTIVE ACTION: Establish and electronically submit adequate emergency response in CERSl within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 02-28-2017
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

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 02/28/2017. Observed two 55 gallon drums of waste isopropyl alcohol and two 55 gallon drums of used machine oil. All four drums were missing hazardous waste labels. Labels were provided during inspection, filled in and placed on drums. Violation abated on site.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 12-27-2019
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 07/13/2020. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, storm and sewer drains, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content in CERS within 30 days.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 12-27-2019
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 07/13/2020. OBSERVATION: The business did not provide one or more of the following: annual employee training and/or maintain records of employee training. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 02-28-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
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

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

	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 02/28/2017. One of the 55 gallon drums of used machine oil was observed to be open. Spoke with employee and asked if drum was in use, employee stated no drum was not in active use. Bung placed on drum during inspection. Violation abated on site.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	513955
Site Name:	TRIFOREST ENTERPRISES, INC
Violation Date:	12-27-2019
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 hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for chloroform, ethanol, heat transfer oil, and lead acid battery in CERS within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	513955
Site Name:	TRIFOREST ENTERPRISES, INC
Violation Date:	12-27-2019
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 02/07/2020. OBSERVATION: The facility had a change of ownership and has not obtained an active EPA ID number under the new owner. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that you have obtained an EPA ID number.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	513955
Site Name:	TRIFOREST ENTERPRISES, INC
Violation Date:	12-27-2019
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

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

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 02/07/2020. OBSERVATION: Owner/Operator is a small quantity generator and failed to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles). Facility has a full 55-gallon drum of used oil dated 8/26/17. CORRECTIVE ACTION: Dispose of hazardous waste that has been stored over the applicable time limit and provide documentation that the violation has been corrected.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 513955
Site Name: TRIFOREST ENTERPRISES, INC
Violation Date: 12-27-2019
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 12/27/2019. OBSERVATION: The 55-gallon drum of chloroform waste located in the hazardous storage area was observed without the following information on the label: accumulation date. CORRECTIVE ACTION: This was corrected on site. No further actions required.

Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 02-07-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I352 Obtained and/or maintained an active EPA ID number I053 Disposed of hazardous waste within 180 days of accumulation CAL000426836 is active. No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: TriForest Enterprises, Inc. 6 Chyrsler Irvine, CA 92618 INSPECTOR COMMENTS: On site for new hazardous waste generator inspection. Consent to enter and conduct inspection activities was provided by Joey Martinez, Operations Manager. Business ownership information was verified and discussed in detail. Walked throughout facility and observed the hazardous waste storage areas. Hazardous waste containers were observed to be open while not in use (violation cited) and missing labels (violation cited). Manifest were available and

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

reviewed. Accumulation times were discussed in detail. Employees are reported to not be trained. Training requirements discussed in detail. Emergency plan is posted throughout facility. A perimeter walk was conducted. No signs of illegal disposal were observed.

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-28-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I169 Complete Hazardous Materials Inventory information electronically submitted (Violation closed) The following violations are still OUTSTANDING and must to be corrected IMMEDIATELY: I239 Provided initial and annual training and maintained training records for a minimum of three years I632 Site Map with all required content electronically submitted Failure to comply may result in additional onsite follow up and additional fees will be applied. Failure to comply may result in further administrative enforcement actions.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-13-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I239 Provided initial and annual training and maintained training records for a minimum of three years I632 Site Map with all required content electronically submitted Facility updated the site map and submitted the training record in CERS.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-11-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: billing verification site may have been incorrectly entered by site personnel (mbi)
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection. Consent to enter and conduct inspection activities was provided by Joey Martinez, Operations Manager. Facility is a small quantity generator. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. Business ownership and number of employees were verified.

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: rur completed facility is a duplicate record FA0064480 PR0096072 please reverse fees
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: billing site duplication dean
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-16-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The purpose of this offsite reinspection is to follow up on the violation cited on a previous inspection report. The business updated and resubmitted a complete emergency response plan in CERS. The document was reviewed and ACCEPTED by this agency. Violation I736 has been corrected. No violations remain under the Hazardous Materials Disclosure program. A copy of this report will be emailed to: Joey Martinez, Operations Manager <joey@triforest.com>
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS: Training records have been received and reviewed by this agency. Violation I239 issued on 02/28/2017 has been abated.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: growcells and mbi are the same entity per jon goldman
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

Eval General Type:	Other/Unknown
Eval Date:	08-26-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations are still OUTSTANDING and must to be corrected IMMEDIATELY: I736 Electronically submitted response plan/procedures for release/threatened release of hazmat Failure to comply may result in additional onsite follow up and additional fees will be applied.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-27-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Joey Martinez, Operations Manager. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Chloroform, ~132 lbs - Ethanol, 165 gal - Isopropyl Alcohol, 110 gal - Heat Transfer Oil, 55 gal - Olympus Hydraulic oil, 110 gal - Lead acid battery Assisted operator with CERS submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Enforcement Action:

Site ID:	513955
Site Name:	TRIFOREST ENTERPRISES, INC
Site Address:	6 CHRYSLER
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	02-11-2016
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:	Failure to electronically submit HMD/BEP.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Coordinates:

Site ID:	513955
Facility Name:	TRIFOREST ENTERPRISES, INC
Env Int Type Code:	HWG
Program ID:	10582645
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.649980
Longitude:	-117.712360

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Joey S Martinez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Joey S Martinez
Entity Title:	Operations Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Steve Lin
Entity Title:	Not reported
Affiliation Address:	6 Chrysler
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 861-1166,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	6 Chrysler
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	TriForest Enterprises, Inc
Entity Title:	Not reported
Affiliation Address:	6 Chrysler
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 380-8866,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA

TRIFOREST ENTERPRISES, INC (Continued) **S126137970**

Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joey Martinez
Entity Title:	Not reported
Affiliation Address:	6 Chrysler
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Joey S Martinez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 398-4876,
Affiliation Type Desc:	Parent Corporation
Entity Name:	TRIFOREST ENTERPRISES 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:	,

AB111 **MBI (MOLECULAR BIOLOGICALS INTERNATIONAL)** **RCRA NonGen / NLR** **1024827035**
North **6 CHRYSLER** **CAL000355845**
1/8-1/4 **IRVINE, CA 92618**
0.230 mi.
1216 ft. **Site 4 of 6 in cluster AB**

Relative:
Lower

Actual:
345 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20100816
Handler Name:	MBI (MOLECULAR BIOLOGICALS INTERNATIONAL)
Handler Address:	6 CHRYSLER
Handler City,State,Zip:	IRVINE, CA 92618-2008
EPA ID:	CAL000355845
Contact Name:	BRITTANY AIMOLA
Contact Address:	6 CHRYSLER
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-380-9966
Contact Fax:	949-380-9955
Contact Email:	BRITTANY@GROWCELLS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported

MBI (MOLECULAR BIOLOGICALS INTERNATIONAL) (Continued) **1024827035**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6 CHRYSLER
Mailing City,State,Zip:	IRVINE, CA 92618-2008
Owner Name:	SYED REHAN
Owner Type:	Other
Operator Name:	BRITTANY AIMOLA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

MBI (MOLECULAR BIOLOGICALS INTERNATIONAL) (Continued) **1024827035**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SYED REHAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 CHRYSLER
Owner/Operator City,State,Zip:	IRVINE, CA 92618-2008
Owner/Operator Telephone:	949-380-9966
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRITTANY AIMOLA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6 CHRYSLER
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-380-9966
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100816
Handler Name:	MBI (MOLECULAR BIOLOGICALS INTERNATIONAL)
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325199
NAICS Description:	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING

Facility Has Received Notices of Violations:

MBI (MOLECULAR BIOLOGICALS INTERNATIONAL) (Continued) **1024827035**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

112
ENE
1/8-1/4
0.234 mi.
1236 ft.

ZARY JAYANMARDI
21702 SUPERIOR LANE
LAKE FOREST, CA 92630

RCRA NonGen / NLR **1027075086**
CAC003146806

Relative:
Higher

Actual:
389 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20211104
Handler Name:	ZARY JAYANMARDI	
Handler Address:		21702 SUPERIOR LANE
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003146806
Contact Name:		ZARY JAYANMARDI
Contact Address:		21702 SUPERIOR LANE
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-295-5256
Contact Fax:		Not reported
Contact Email:		AD.AQHIINC@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21702 SUPERIOR LANE
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		ZARY JAYANMARDI
Owner Type:		Other
Operator Name:		ZARY JAYANMARDI
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---

ZARY JAYANMARDI (Continued) **1027075086**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211104
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ZARY JAYANMARDI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21702 SUPERIOR LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-295-5256
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ZARY JAYANMARDI
Legal Status:	Other
Date Became Current:	Not reported

ZARY JAYANMARDI (Continued) **1027075086**

Date Ended Current: Not reported
Owner/Operator Address: 21702 SUPERIOR LANE
Owner/Operator City,State,Zip: LAKE FOREST, CA 92630
Owner/Operator Telephone: 949-295-5256
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211104
Handler Name: ZARY JAYANMARDI
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

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

Evaluation Action Summary:
Evaluations: No Evaluations Found

AC113 **CHARLTON ASSOC INC** **RCRA-SQG** **1007200382**
NNW **7 VANDERBILT** **FINDS** **CAL000178866**
1/8-1/4 **IRVINE, CA 92618** **ECHO**
0.240 mi.
1265 ft. **Site 1 of 3 in cluster AC**

Relative:
Lower
Actual:
345 ft.

RCRA-SQG:
Date Form Received by Agency: 20020814
Handler Name: BECWAR ENGINEERING
Handler Address: 7 VANDERBILT
Handler City,State,Zip: IRVINE, CA 92168
EPA ID: CAL000178866
Contact Name: CLARENCE BECWAR
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 949-855-2293
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported

CHARLTON ASSOC INC (Continued) **1007200382**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7 VANDERBILT
Mailing City,State,Zip:	IRVINE, CA 92168
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

CHARLTON ASSOC INC (Continued) **1007200382**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Historic Generators:

Receive Date:	20020814
Handler Name: BECWAR ENGINEERING	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020814
Handler Name: BECWAR ENGINEERING	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	334412
NAICS Description:	BARE PRINTED CIRCUIT BOARD MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported

CHARLTON ASSOC INC (Continued) **1007200382**

Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20031031
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110008261497

Click Here:

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.

CHARLTON ASSOC INC (Continued) **1007200382**

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

ECHO:

Envid:	1007200382
Registry ID:	110008261497
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008261497
Name:	CHARLTON ASSOC INC
Address:	7 VANDERBILT
City,State,Zip:	IRVINE, CA 92618

AC114 **CHARLTON ASSOC INC** **RCRA-SQG** **1000364651**
NNW **7 VANDERBILT** **CAD035297233**
1/8-1/4 **IRVINE, CA 92618**
0.240 mi.
1265 ft. **Site 2 of 3 in cluster AC**

Relative:
Lower

Actual:
345 ft.

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	CHARLTON ASSOC INC	
Handler Address:		7 VANDERBILT
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAD035297233
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		7 VANDERBILT
Mailing City,State,Zip:		IRVINE, CA 92618
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		NOT REQUIRED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CHARLTON ASSOC INC (Continued) **1000364651**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CHARLTON ASSOC INC (Continued) **1000364651**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHARLTON ASSOC INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: CHARLTON ASSOC INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19820928
Handler Name: CHARLTON ASSOC INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AC115 NNW 1/8-1/4 0.240 mi. 1265 ft. | **BECWAR ENGRG., INC.**
7 VANDERBILT
IRVINE, CA 92618

Site 3 of 3 in cluster AC

CA ENVIROSTOR | **S103669458**
N/A

Relative: Lower

Actual: 345 ft.

ENVIROSTOR:

Name:	BECWAR ENGRG., INC.
Address:	7 VANDERBILT
City,State,Zip:	IRVINE, CA 92618
Facility ID:	71003383
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.64993
Longitude:	-117.7132
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAL000178866
Alias Type:	EPA Identification Number
Alias Name:	71003383
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

116 ENE 1/8-1/4 0.240 mi. 1265 ft. | **CASEY LIKENESS**
21745 TAHOE LN
LAKE FOREST, CA 92630 | **RCRA NonGen / NLR** | **1027079809**
CAC003151777

Relative: Higher

Actual: 394 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20211208
Handler Name:	CASEY LIKENESS	
Handler Address:		21745 TAHOE LN
Handler City,State,Zip:		LAKE FOREST, CA 92630
EPA ID:		CAC003151777
Contact Name:		CASEY LIKENESS
Contact Address:		21745 TAHOE LN
Contact City,State,Zip:		LAKE FOREST, CA 92630
Contact Telephone:		949-378-6104
Contact Fax:		Not reported
Contact Email:		SCHEDULING@PWSEI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		21745 TAHOE LN
Mailing City,State,Zip:		LAKE FOREST, CA 92630
Owner Name:		CASEY LIKENESS
Owner Type:		Other
Operator Name:		CASEY LIKENESS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CASEY LIKENESS (Continued) **1027079809**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211208
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CASEY LIKENESS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21745 TAHOE LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-378-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CASEY LIKENESS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21745 TAHOE LN
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-378-6104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CASEY LIKENESS (Continued) **1027079809**

Historic Generators:

Receive Date:	20211208
Handler Name: CASEY LIKENESS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U117 **JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL W** **CA CERS HAZ WASTE** **S123500265**
NNE **15 GOODYEAR** **CA CERS** **N/A**
1/8-1/4 **IRVINE, CA 92618**
0.240 mi.
1269 ft. **Site 6 of 6 in cluster U**

Relative:
Higher

Actual:
363 ft.

CERS HAZ WASTE:

Name:	JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS
Address:	15 GOODYEAR
City,State,Zip:	IRVINE, CA 92618
Site ID:	125974
CERS ID:	10411186
CERS Description:	Hazardous Waste Generator

CERS:

Name:	JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS
Address:	15 GOODYEAR
City,State,Zip:	IRVINE, CA 92618
Site ID:	125974
CERS ID:	10411186
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	125974
Site Name:	Jetline Engineering, A Division of Illinois Tool Works
Violation Date:	09-08-2014
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 with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

	Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/08/2014. Containers marked prior to departure. Abate violation
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The CERS submission was ACCEPTED
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	03-03-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Kando Ogunrinola [mailto:kando@cdms.com] Sent: Thursday, March 3, 2016 10:02 AM To: Dong, Alvin <ADong@ochca.com> Cc: Robert Watts <RWatts@jetline.com> Subject: HMBP Exemption Good morning Alvin, I spoke with you about ITW Miller Welding Automation (formerly Jetline) regarding their in-process closure and whether or not they would need an HMBP Update. You requested a note be sent to you stating that they no longer house any hazardous materials in quantities over the thresholds. This email is to serve that purpose. Should you require anything further, please advise. Best regards, Kando Ogunrinola Environmental Specialist Chemical Data Management Systems 2501 Cherry Ave., Suite 170 Signal Hill, CA 90755 P: 562.988.0800 F: 925.829.3886 www.cdms.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
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:	Inspected facility with Kirk Hayward, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: khayward@jetline.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-08-2014

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: reviewed haz mat submission
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Wednesday, September 10, 2014 1:46 PM To: 'Hayward, KIRK' Subject: RE: Jetline Engineering - Manifest Hello Kirk, Here is your inspection report. I need you to amend your haz mat submission with the correct volumes of compressed gases. LPG needs to be reported as a liquid and in gallons. Do you have more than 200 cu ft. of Acetylene? The waste paint container is a 55 gallon drum. The oils you disclosed no longer appear to be onsite. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Hayward, KIRK [mailto:khayward@jetline.com] [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date. Please report LPG as a liquid. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed haz mat submission with henry From: Henry Montoya [mailto:henry@cdms.com] Sent: Friday, September 12, 2014 10:26 AM To: Dong, Alvin Subject: Jetline Engineering Dear Mr. Alvin Dong, I am Henry Montoya, from CDMS. We spoke on the phone earlier today about your visit to Jetline Engineering. Regarding your inspection report, I wanted to let you know I already LPG to liquid and gallons on CERS. I also talked to Kirk and he is in the process of finding out about the C2H2, O2, and Mobile Oil volumes on site. They always report those chemicals in their inventories so it s very strange to me that you didn't see any. I asked Kirk to find out about what they actually have in their inventory and as soon as he gives me the data I will be updating their chemical inventory on CERS. Thank you for taking my

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

call and we'll be in touch. Henry Montoya ~ Environmental Specialist Chemical Data Management System 2501 Cherry Ave Ste. 170 Signal Hill, CA [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-23-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas--except Nitrogen and Helium--1000 cu feet or 500 pounds of solid. Nitrogen and Helium do not appear to be reportable. Please report LPG as a liquid. Failure to provide a valid UPA/CUPA telephone number: 714 433 6000. You've included the following statement: "Agencies decline to enter into "arrangements." Contingency Plan is mailed to the following:..." I am unaware the need to send the Contingency Plan to a non specific U.S. Health Works. Orange County Health Care Agency, the entity which is reviewing the current Contingency Plan and will electronically forward your submission to the Orange County Fire Authority, cannot accept paper versions of the Contingency Plan. Perhaps simply state: "Contingency Plan is mailed to the following:..." For questions please contact Alvin Dong, adong@ochca.com 714 640 9358 Reviewed HMBEP submission package on CERS, DENIED. [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed facility has ceased operations no reportable hazardous materials observed onsite
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-20-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: discussed hmat submission
Eval Division: Orange County Environmental Health
Eval Program: HMRRP

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: facility is in the process of closing robert watts will notify ochca when all materials have been properly disposed/transferred.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-10-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: facility has yet to remove all hazardous materials from the location. will advise upon removal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: rur completed facility has ceased operations no reportable hazardous materials observed onsite
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-23-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Friday, August 23, 2013 9:58 AM To: 'khayward@jetline.com' Subject: Emailing: jetlineEng13 Hello Kirk, Here is your inspection report. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Larry Such, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

business, contents, physical state, & hazardous property. Missing Accumulation Date Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: khayward@jetline.com

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Wednesday, September 10, 2014 1:46 PM To: 'Hayward, KIRK' Subject: RE: Jetline Engineering - Manifest Hello Kirk, Here is your inspection report. I need you to amend your haz mat submission with the correct volumes of compressed gases. LPG needs to be reported as a liquid and in gallons. Do you have more than 200 cu ft. of Acetylene? The waste paint container is a 55 gallon drum. The oils you disclosed no longer appear to be onsite. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Hayward, KIRK [mailto:khayward@jetline.com] [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on CERS, DENIED. Request for re-submittal this date. Please note: the law has changed. You need not report the following mixtures unless you exceed 1000 cubic feet: Argon Carbon Dioxide Helium Please report only materials in excess of reporting requirements: 55 gallons liquid, 200 cu feet of gas or 500 pounds of solid. Please indicate the LPG on your site map which is stored in the back lot. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-16-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on CERS, DENIED. Request for re-submittal this date. Please report LPG as a liquid
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on CERS, DENIED. Request for re-submittal this date. Please note: the law has changed. You need not report the following mixtures unless you exceed 1000 cubic feet: Argon Carbon Dioxide Helium Please report only materials in excess of reporting requirements: 55 gallons liquid, or 500 pounds of solid. Please Clarify the size of the LPG tank on your site map which is stored in the back lot. For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, May 2, 2016 11:11 AM To: 'Kando Ogunrinola' <kando@cdms.com> Cc: Robert Watts <RWatts@jetline.com> Subject: RE: Site Closure Inspection Hi Kando, Just let me know when s a convenient time for your client. Of course, if he calls we can negotiate a mutual time. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax From: Kando Ogunrinola [mailto:kando@cdms.com] Sent: Monday, May 2, 2016 10:51 AM To: Dong, Alvin <ADong@ochca.com> Cc: Robert Watts <RWatts@jetline.com> Subject: Site Closure Inspection Good morning Mr. Dong, I hope you re well. This email is to notify you that all hazardous material and hazardous waste at ITW Miller Welding Automation (formerly Jetline) is gone with records retained onsite. The facility is ready for inspection. What is your availability for one as we would like to close out the EPA ID number. Please let me know at your earliest [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 125974
Facility Name: Jetline Engineering, A Division of Illinois Tool Works
Env Int Type Code: HWG
Program ID: 10411186

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.650510
Longitude:	-117.710040

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	15 Goodyear Street
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618-1812
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Illinois Tool Works
Entity Title:	Not reported
Affiliation Address:	3600 West Lake Avenue
Affiliation City:	Glenview
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60025-5811
Affiliation Phone:	(847) 724-7500,

Affiliation Type Desc:	Property Owner
Entity Name:	B. Lawrence Russell
Entity Title:	Not reported
Affiliation Address:	24882 Rollingwood Avenue
Affiliation City:	El Toro
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92630
Affiliation Phone:	(949) 581-4207,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

Affiliation Type Desc:	Identification Signer
Entity Name:	Kirk Hayward
Entity Title:	Controller
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation

JETLINE ENGINEERING, A DIVISION OF ILLINOIS TOOL WORKS (Continued) **S123500265**

Entity Name:	Jetline Engineering, A Division of Illinois Tool Works
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kirk Hayward
Entity Title:	Not reported
Affiliation Address:	15 Goodyear Street
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618-1812
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Tom Rankin
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:	(949) 951-1515,

Affiliation Type Desc:	Document Preparer
Entity Name:	Henry Montoya, Chemical Data Management Systems
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:	,

AD118 **OAKLEY** **RCRA NonGen / NLR** **1000904900**
WSW **1 MARCONI ST UNITS A B C D E** **FINDS** **CA0000184655**
1/8-1/4 **IRVINE, CA 92618** **ECHO**
0.244 mi. **CA HAZNET**
1289 ft. **Site 1 of 3 in cluster AD** **CA HWTS**

Relative:
Lower

Actual:
333 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		19980709
Handler Name:	OAKLEY	
Handler Address:		1 MARCONI ST UNITS A B C D E
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CA0000184655
Contact Name:		GARY D PUFFER
Contact Address:		ONE ICON
Contact City,State,Zip:		FOOTHILL RANCH, CA 92610
Contact Telephone:		949-829-6376
Contact Fax:		Not reported
Contact Email:		Not reported

OAKLEY (Continued) **1000904900**

Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1 MARCONI ST UNITS A B C D E
Mailing City,State,Zip:	IRVINE, CA 92718
Owner Name:	WEYERHAUSER MORTGAGE
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

OAKLEY (Continued) **1000904900**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WEYERHAUSER MORTGAGE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6320 CANOGA AVE
Owner/Operator City,State,Zip:	WOODLAND HILLS, CA 91367
Owner/Operator Telephone:	818-704-8822
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19980709
Handler Name: OAKLEY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

OAKLEY (Continued) **1000904900**

Registry ID: 110008258474

Click Here:

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:	1000904900
Registry ID:	110008258474
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008258474
Name:	OAKLEY
Address:	1 MARCONI ST UNITS A B C D E
City,State,Zip:	IRVINE, CA 92618

HAZNET:

Name:	OAKLEY
Address:	1 MARCONI ST UNITS A B C D E
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
Contact:	GARY D PUFFER
Telephone:	7149510991
Mailing Name:	Not reported
Mailing Address:	ONE ICON
Year:	1997
Gepaid:	CA0000184655
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.018
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	CAD000088252
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H01 - Transfer Station
Tons:	0.0241
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	AZD009015389
CA Waste Code:	-
Disposal Method:	R01 - Recycler
Tons:	0.07
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	CAD009452657
CA Waste Code:	331 - Off-specification, aged or surplus organics

OAKLEY (Continued) **1000904900**

Disposal Method:	D79 - Disposal, Injection Well
Tons:	0.1815
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	CAD000088252
CA Waste Code:	211 - Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method:	H01 - Transfer Station
Tons:	0.0166
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.09
Year:	1996
Gepaid:	CA0000184655
TSD EPA ID:	CAT000613976
CA Waste Code:	541 - Photochemicals/photoprocessing waste
Disposal Method:	H01 - Transfer Station
Tons:	0.0625
Year:	1995
Gepaid:	CA0000184655
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.252
Year:	1994
Gepaid:	CA0000184655
TSD EPA ID:	CAT000613976
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.0675

Additional Info:

Year:	1995
Gen EPA ID:	CA0000184655
Shipment Date:	19951229
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19960102
Manifest ID:	95822500
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

OAKLEY (Continued) **1000904900**

RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951208
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951208
Manifest ID:	95813587
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951117
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951117
Manifest ID:	95769015
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

OAKLEY (Continued) **1000904900**

Additional Code 5:	Not reported
Shipment Date:	19951026
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951026
Manifest ID:	95755736
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950928
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19950928
Manifest ID:	95487336
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950831
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950831
Manifest ID:	95060289
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

OAKLEY (Continued) **1000904900**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950727
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950727
Manifest ID:	93652945
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.072
Waste Quantity:	144
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950503
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950503
Manifest ID:	95518234
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018

OAKLEY (Continued) **1000904900**

Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950308
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950308
Manifest ID:	93776539
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950113
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950113
Manifest ID:	95089279
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

OAKLEY (Continued) **1000904900**

Additional Info:

Year:	1996
Gen EPA ID:	CA0000184655
Shipment Date:	19961218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	95797761
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0166
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	95797761
Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	U080
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0166
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961218
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19961227
Manifest ID:	95797761

OAKLEY (Continued) **1000904900**

Trans EPA ID:	CAD983608258
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000088252
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961028
Creation Date:	5/21/1997 0:00:00
Receipt Date:	19961028
Manifest ID:	96491515
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960920
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960920
Manifest ID:	95763316
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste

OAKLEY (Continued) **1000904900**

RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960807
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960807
Manifest ID:	96494104
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960402
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960424
Manifest ID:	96053146
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	OKD987086659
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD009015389
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D003
Meth Code:	R01 - Recycler
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

OAKLEY (Continued) **1000904900**

Additional Code 5:	Not reported
Shipment Date:	19960326
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960327
Manifest ID:	96260565
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960314
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960329
Manifest ID:	95694568
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	ARD981908551
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	D79 - Disposal, Injection Well
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960307
Creation Date:	10/4/1996 0:00:00
Receipt Date:	19960308
Manifest ID:	96249281
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

OAKLEY (Continued) **1000904900**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CA0000184655
Shipment Date:	19970121
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970122
Manifest ID:	96377838
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CA0000184655
Shipment Date:	19941103
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941103
Manifest ID:	95060983
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported

OAKLEY (Continued) **1000904900**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940906
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940906
Manifest ID:	95071348
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940714
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940714
Manifest ID:	93672125
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.018

OAKLEY (Continued) **1000904900**

Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940519
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940519
Manifest ID:	93504534
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F005
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	OAKLEY
Address:	1 MARCONI ST UNITS A B C D E
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 927180000
EPA ID:	CA0000184655
Inactive Date:	06/30/1998
Create Date:	12/08/1995
Last Act Date:	07/06/2010
Mailing Name:	Not reported
Mailing Address:	ONE ICON
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FOOTHILL RANCH, CA 926100000
Owner Name:	WEYERHAUSER MORTGAGE
Owner Address:	6320 CANOGA AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 913670000
Contact Name:	GARY D PUFFER
Contact Address:	INACTIVE PER VQ98 - BMI
Contact Address 2:	Not reported
City,State,Zip:	FOOTHILL RANCH, CA 926100000

AD119 **XIDEX DATA DISC** **CA UST** **U004118745**
WSW **1 MARCONI** **CA EMI** **N/A**
1/8-1/4 **IRVINE, CA 92618**
0.244 mi.
1289 ft. **Site 2 of 3 in cluster AD**

Relative:
Lower

Actual:
333 ft.

UST:

Name:	XIDEX DATA DISC
Address:	1 MARCONI
City,State,Zip:	IRVINE, CA 92618
Facility ID:	3842
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.6436
Longitude:	-117.71731

EMI:

Name:	XIDEX DATA DISC
Address:	1 MARCONI
City,State,Zip:	IRVINE, CA 927180000
Year:	1987
County Code:	30
Air Basin:	SC
Facility ID:	53880
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:	8
Reactive Organic Gases Tons/Yr:	7
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

AD120 **XIDEX DATA DISC** **RCRA-SQG** **1000364652**
WSW **1 MARCONI ST** **FINDS** **CAD981453707**
1/8-1/4 **IRVINE, CA 92618** **ECHO**
0.244 mi.
1289 ft. **Site 3 of 3 in cluster AD**

Relative:
Lower

Actual:
333 ft.

RCRA-SQG:

Date Form Received by Agency:	19930319
Handler Name:	MONARCH BUSINESS FORMS
Handler Address:	1 MARCONI ST
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAD981453707
Contact Name:	DAVID NAZARUK
Contact Address:	1 MARCONI ST
Contact City,State,Zip:	IRVINE, CA 92718
Contact Telephone:	714-380-7792
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator

XIDEX DATA DISC (Continued) **1000364652**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	1 MARCONI ST
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	MONARCH BUSINESS FORMS
Owner Type:	Private
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

XIDEX DATA DISC (Continued) **1000364652**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MONARCH BUSINESS FORMS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1 MARCONI ST
Owner/Operator City,State,Zip:	IRVINE, CA 92718
Owner/Operator Telephone:	714-380-7792
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930319
Handler Name:	MONARCH BUSINESS FORMS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

XIDEX DATA DISC (Continued) **1000364652**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110008269453

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
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:	1000364652
Registry ID:	110008269453
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008269453
Name:	XIDEX DATA DISC
Address:	1 MARCONI ST
City,State,Zip:	IRVINE, CA 92618

AB121 **NITTO AVECIA PHARMA SERVICES** **CA CERS HAZ WASTE** **S123078636**
North **4 CHRYSLER** **CA HAZNET** **N/A**
1/8-1/4 **IRVINE, CA 92618** **CA CERS**
0.246 mi. **CA HWTS**
1298 ft. **Site 5 of 6 in cluster AB**

Relative:
Lower

Actual:
346 ft.

CERS HAZ WASTE:

Name:	NITTO AVECIA PHARMA SERVICES
Address:	4 CHRYSLER
City,State,Zip:	IRVINE, CA 92618
Site ID:	366699
CERS ID:	10568563
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	NITTO AVECIA PHARMA SERVICES
Address:	4 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182010
Contact:	JON CRAIG
Telephone:	9499514425
Mailing Name:	Not reported
Mailing Address:	10 VANDERBILT

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.68300

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12750

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.12000

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.77900

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	-
Tons:	0.06050

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03800

Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.56160

Year:	2019
Gepaid:	CAL000425283

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

TSD EPA ID:	NMD002208627
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02350
Year:	2019
Gepaid:	CAL000425283
TSD EPA ID:	ARD981057870
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.13320
Year:	2018
Gepaid:	CAL000425283
TSD EPA ID:	NMD002208627
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03000

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

Additional Info:

Year:	2017
Gen EPA ID:	CAL000425283
Shipment Date:	20171206
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171213
Manifest ID:	017612144JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.108
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	10/16/2018 18:31:15
Receipt Date:	20171213

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Manifest ID:	017612144JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171025
Creation Date:	7/10/2018 18:30:24
Receipt Date:	20171102
Manifest ID:	017613038JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171025
Creation Date:	7/10/2018 18:30:24
Receipt Date:	20171102
Manifest ID:	017613038JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171025
Creation Date:	7/10/2018 18:30:24
Receipt Date:	20171102
Manifest ID:	017613038JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F006
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171011
Creation Date:	7/13/2018 18:30:14
Receipt Date:	20171018
Manifest ID:	017611847JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170816
Creation Date:	8/3/2018 18:30:14
Receipt Date:	20170823
Manifest ID:	017614467JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170802
Creation Date:	7/25/2018 18:30:29
Receipt Date:	20170814
Manifest ID:	017614270JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.036
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Shipment Date:	20170802
Creation Date:	7/25/2018 18:30:29
Receipt Date:	20170814
Manifest ID:	017614270JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170719
Creation Date:	7/19/2018 18:30:11
Receipt Date:	20170726
Manifest ID:	017614086JJK
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	F003
Additional Code 2:	D022
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	NITTO AVECIA PHARMA SERVICES
Address:	4 CHRYSLER
City,State,Zip:	IRVINE, CA 92618
Site ID:	366699
CERS ID:	10568563
CERS Description:	Chemical Storage Facilities

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Violations:

Site ID:	366699
Site Name:	Nitto Avecia Pharma Services
Violation Date:	01-24-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to 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 03/11/2020. OBSERVATION: 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 for 2019. CORRECTIVE ACTION: Electronically submit and certify that the business plan is complete and accurate in CERS within 30 days.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	366699
Site Name:	Nitto Avecia Pharma Services
Violation Date:	10-30-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/13/2015.
Violation Division:	Orange County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	366699
Site Name:	Nitto Avecia Pharma Services
Violation Date:	12-16-2013
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 with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/10/2014.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	366699
Site Name:	Nitto Avecia Pharma Services
Violation Date:	01-24-2020
Citation:	22 CCR 12 66262.34(e) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(e)
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

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

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 01/29/2020. OBSERVATION: All satellite accumulation containers in the laboratories were labeled empty bi-monthly or weekly. CORRECTIVE ACTION: Provide accumulation start dates on the hazardous waste labels unless empty daily.
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 366699
Site Name: Nitto Avecia Pharma Services
Violation Date: 01-09-2017
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 11/13/2018. Please obtain an identification number by completing an application from DTSC and submitting it to the state. To maintain your identification number you must respond to the state's annual verification questionnaire. Further information may be obtained on the web: www.dtsc.ca.gov
Violation Division: Orange County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 366699
Site Name: Nitto Avecia Pharma Services
Violation Date: 10-30-2014
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 04/13/2015.
Violation Division: Orange County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 366699
Site Name: Nitto Avecia Pharma Services
Violation Date: 12-16-2013
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 with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

	Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/10/2014. Please ensure the hazardous waste container is properly marked.
Violation Division:	Orange County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-29-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following violations have been corrected and closed: I022 Met all requirements for hazardous waste satellite accumulation Facility updated container labels to empty "daily". No further actions required.
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	03-11-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	update
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	04-28-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	report writing
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Chemical Inventory -Facility Site Map
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval General Type:	Other/Unknown
Eval Date:	12-17-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Tuesday, December 17, 2013 4:23 PM To: 'mahmood.hosseinzadeh@irvinepharma.com' Subject: Emailing: avrioBiopharmaHW13, irvinePharm10vanHW13, irvinePharm6van.HW13, avrioBiopharmaHMat13 Hello Mark, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-20-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Processed A21.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	rur completed facility changed ownership in October 2016 Nitto Avecia Pharma Services Inc Inspected facility with Mark Zadeh Hosseinzadeh, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: mahmood.hosseinzadeh@aveciapharma.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-09-2017
Violations Found:	No
Eval Type:	Routine done by local agency

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval Notes:	rur completed facility changed ownership in October 2016 Inspected facility with Mark Zadeh Hosseinzadeh. Facility stores materials in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to https://cersbusiness.calepa.ca.gov/ Please add diesel and propylene glycol to your submission. copy to: mahmood.hosseinzadeh@aveciapharma.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspected facility with Mark Hosseinzadeh, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Abate all violations copy to: mahmood.hosseinzadeh@irvinepharma.com
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	added to list of NOVs
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-03-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Conference Call with Company Representatives (Hamid Forouhar, Mohmood Hosseinzadeh, and Friselda Garcia). Dicsussed HMDBEP and Notice of Violation. Informed them to request usernames and passwords for the facilities. Also infomed them that Alvin Dong will be assisting them with Disclosure
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-15-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	reviewed haz mat submission
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-25-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENTS This facility has electronically submitted the Hazardous Materials Disclosure and Business Emergency to the eSubmit Portal on 4-13-2015. Violation I292 = CORRECTED Hazardous Materials Business plan has been submitted electronically. Violation I169 - CORRECTED Hazardous Materials Inventory Disclosure submitted electronically. This Agency will review the disclosure and inform the business of Approval or Declination with corrections. _
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-04-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed submission package on eSubmit Portal, DENIED. Request for re-submittal this date. The environmental contact is the individual from AVRIO who is responsible for Avrio's environmental compliance (Mark, Hamid, or someone similar) For questions please contact Alvin Dong, adong@ochca.com 714 640 9358
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-19-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following documents were received and ACCEPTED on the eSubmit Portal: Business Activities Form Business Owner/Operator Form Chemical Inventory for 1 chemical Facility Site Map
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-03-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, November 03, 2014 12:24 PM To: 'mahmood.hosseinzadeh@irvinepharma.com' Subject: Emailing: irvinePharmaceutical6VandHMat10.31.pdf, avrioBiopharmaHMat10.30.pdf, irvinePharmaceuticalHMat10.23.pdf Hello Mahmood, Here are your inspection reports. You should have received your, user name and password www.esubmit.ocgov.com. If you have not yet received your password please go to www.esubmit.ocgov.com and request a username and password. You must submit your disclosure immediately. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. Due to high demand, usernames and passwords are taking significantly longer to be issued. Your patience is greatly

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

appreciated. If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-13-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I352 The facility has an active EPA number. CAL000425283 No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 4 Chrysler On site for a routine hazardous materials and Hazardous Materials Business Emergency Plan (HMBEP) inspection. Consent to enter and conduct inspection activities was provided by Jon Craig, EHS Associate Director. Verified the business owner information and the site map. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure as outlined in the Health and Safety Code: - Nitrogen (L), 200 gal - Nitrogen (G), 304 cf - Diesel, 500 gal - Refrigerant The emergency response and employee training plans were available for review on this date.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: The following violations have been corrected and closed: I463 Business plan reviewed and electronically certified as complete/accurate on or before the due date Reviewed and accepted submittal in CERS on this date. No further actions required.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received phone calls and emails from Hamid Forouhar. Spoke briefly with Hamid and exchanged emails to set up a time to speak about the HMD/BEP. Informed HCA/Dong.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval General Type:	Other/Unknown
Eval Date:	04-28-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	report writing
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	08-03-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: Facility has submitted to DTSC for a CalEPA ID Number. The following violation has been corrected: I352 - The facility has an active EPA ID number (unless exempted HSC 25143.13)
Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-30-2014
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Orange County Environmental Health as the Certified Unified Program Agency (OC CUPA) administers the Hazardous Materials Disclosure and Business Emergency Plan programs (HMD/BEP) previously administered by the Orange County Fire Authority. During the months of August and December of 2013, the OC CUPA sent letters to regulated businesses requesting they electronically submit their HMD/BEP forms. Electronic submission of these forms is a legal requirement. Failure to submit HMD/BEP forms is a violation of the California Health & Safety Code Chapter 6.95. According to our records there is no electronic submission for this facility. Please go to www.esubmit.ocgov.com to request a username and password and submit your HMD/BEP forms within the next 30 days. Businesses may also submit forms via the California Environmental Reporting System. Please verify that all owner information that is prepopulated on the E-Submit Portal is still accurate. Failure to electronically submit [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-24-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	4 Chrysler On site for a routine hazardous waste inspection. Consent to enter and conduct inspection activities was provided by Jon Craig, EHS Associate Director. Facility is a small quantity generator. Facility uses ACT to haul hazardous waste. Generator s ID number CAL000425283 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership and number of employees were verified.
Eval Division:	Orange County Environmental Health

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Hamid Forouhar, who provided consent to perform an inspection and take pictures as necessary. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, batteries, etc.) are managed appropriately. copy to: mahmood.hosseinzadeh@irvinepharma.com
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-22-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility with Hamid Forouhar. Facility stores liquid Nitrogen in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities, Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: mahmood.hosseinzadeh@irvinepharma.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-23-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Monday, May 16, 2016 3:29 PM To: Yadira Cortez <yadira.cortez@irvinepharma.com> Subject: Re: EPA ID #'s https://www.dtsc.ca.gov/IDManifest/VQ_FAQ.cfm Your numbers are active. And click the link above for further questions. Thanks Alvin On May 16, 2016, at 14:31, Yadira Cortez <yadira.cortez@irvinepharma.com> wrote: Hello Alvin, I just wanted to ask a question and see if you can help, I have not heard or received any letters lately of our EPA ID # s (6V. CAD981690936) (10V. CAR000189084) and (4Chrysler. CAL00344051) . Can you please just take a look at them and let me know if anything needs to be updated? Thank you, Yadira Cortez Purchasing Coordinator T: 949.951.4425 X 253 ?F: 949.951.4909?E: Yadira.cortez@irvinepharma.com Irvine Pharmaceuticals, INC www.IrvinePharma.com ?www.AvrioBiopharma.com

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-26-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	discussed haz mat submission req'ts with yadira
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	08-18-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	The following documents were received and ACCEPTED on CERS: -Business Activities -Business Owner/Operator -Facility Site Map -Emergency Response & Training Plans The following documents were received and DECLINED on CERS: -Chemical Inventory: facility reporting material that is stored in quantities below regulatory threshold
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	FA0056460 AVRIO BIOPHARMA 4 CHRYSLER IRVINE 92618 Inspected facility with Mark Hosseinzadeh. Facility stores diesel fuel, liquid nitrogen, various compressed gases, spent organic wastes in excess of reportable quantities. Facility is required and has been notified to electronically submit Business Activities , Owner/Operator Identification, Hazardous Material Chemical Inventory forms, facility site map and Business Emergency Plan within 30 days of this inspection. Facility must submit forms electronically by going to www.esubmit.ocgov.com and requesting a username and password. User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. copy to: mahmood.hosseinzadeh@irvinepharma.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-16-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility with Mark Hosseinzadeh, who provided consent to perform an inspection and take pictures as necessary. Please reactivate your identification number by completing the provided application and submitting it to the state. To maintain your identification number you must respond to the state's annual verification questionnaire. Further information may be obtained on the

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

web: www.dtsc.ca.gov Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please contact Alvin Dong, 714 640 9358, to schedule a reinspection [Truncated]

Eval Division:	Orange County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Enforcement Action:

Site ID:	366699
Site Name:	Nitto Avecia Pharma Services
Site Address:	4 CHRYSLER
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	03-24-2015
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:	Haz Mat Disclosure.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Coordinates:

Site ID:	366699
Facility Name:	Nitto Avecia Pharma Services
Env Int Type Code:	HWG
Program ID:	10568563
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.650370
Longitude:	-117.712040

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	10 VANDERBILT
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jon Craig
Entity Title:	Not reported
Affiliation Address:	10 Vanderbilt
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Nitto Avecia Pharma 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:	(949) 951-4425,

Affiliation Type Desc:	Property Owner
Entity Name:	Nitto Avecia Pharma Services
Entity Title:	Not reported
Affiliation Address:	10 Vanderbilt
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 951-4425,

Affiliation Type Desc:	Document Preparer
Entity Name:	Jon Craig
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Jon Craig
Entity Title:	Associate Director, EHS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Nitto Avecia Pharma Services
Entity Title:	Not reported
Affiliation Address:	10 VANDERBILT
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 951-4425,

Affiliation Type Desc:	Parent Corporation
Entity Name:	AVRIO BIOPHARMA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

NITTO AVECIA PHARMA SERVICES (Continued) **S123078636**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,

HWTS:

Name:	NITTO AVECIA PHARMA SERVICES
Address:	4 CHRYSLER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000425283
Inactive Date:	Not reported
Create Date:	03/01/2017
Last Act Date:	12/14/2020
Mailing Name:	Not reported
Mailing Address:	10 VANDERBILT
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926182010
Owner Name:	NITTO DENKO AVECIA INC
Owner Address:	125 FORTUNE BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	MILFORD, MA 01757
Contact Name:	JON CRAIG
Contact Address:	10 VANDERBILT
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAL000425283
Create Date:	2017-03-01 10:23:26.467
NAICS Code:	54194
NAICS Description:	Veterinary Services
Issued EPA ID Date:	2017-03-01 10:23:26.24000
Inactive Date:	Not reported
Facility Name:	NITTO AVECIA PHARMA SERVICES
Facility Address:	4 CHRYSLER
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92618

AB122 **NITTO AVECIA PHARMA SERVICES** **RCRA NonGen / NLR** **1024858797**
North **4 CHRYSLER** **CAL000425283**
1/8-1/4 **IRVINE, CA 92618**
0.246 mi.
1298 ft. **Site 6 of 6 in cluster AB**

Relative:
Lower

Actual:
346 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20170301
Handler Name:	NITTO AVECIA PHARMA SERVICES
Handler Address:	4 CHRYSLER
Handler City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000425283
Contact Name:	JOEL AZPURU
Contact Address:	10 VANDERBILT
Contact City,State,Zip:	IRVINE, CA 92618
Contact Telephone:	949-951-4425
Contact Fax:	949-454-4125
Contact Email:	JOEL.AZPURU@AVECIAPHARMA.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	10 VANDERBILT
Mailing City,State,Zip:	IRVINE, CA 92618-2010
Owner Name:	NITTO DENKO AVECIA INC
Owner Type:	Other
Operator Name:	JOEL AZPURU
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NITTO AVECIA PHARMA SERVICES (Continued) **1024858797**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NITTO DENKO AVECIA INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 FORTUNE BLVD
Owner/Operator City,State,Zip:	MILFORD, MA 01757
Owner/Operator Telephone:	508-532-2500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOEL AZPURU
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10 VANDERBILT
Owner/Operator City,State,Zip:	IRVINE, CA 92618
Owner/Operator Telephone:	949-951-4425
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NITTO AVECIA PHARMA SERVICES (Continued) **1024858797**

Historic Generators:

Receive Date:	20170301
Handler Name:	NITTO AVECIA PHARMA SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	54194
NAICS Description:	VETERINARY SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

X123 **PHILIP LIPPINCOTT** **RCRA NonGen / NLR** **1026464951**
East **21902 WINNEBAGO LANE** **CAC003070155**
1/8-1/4 **LAKE FOREST, CA 92630**
0.247 mi.
1306 ft. **Site 4 of 4 in cluster X**

Relative:
Higher

Actual:
401 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20200610
Handler Name:	PHILIP LIPPINCOTT
Handler Address:	21902 WINNEBAGO LANE
Handler City,State,Zip:	LAKE FOREST, CA 92630
EPA ID:	CAC003070155
Contact Name:	PHILIP LIPPINCOTT
Contact Address:	21902 WINNEBAGO LANE
Contact City,State,Zip:	LAKE FOREST, CA 92630
Contact Telephone:	949-472-4151
Contact Fax:	Not reported
Contact Email:	LIPPINCOTT_FIL@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	21902 WINNEBAGO LANE
Mailing City,State,Zip:	LAKE FOREST, CA 92630
Owner Name:	PHILIP LIPPINCOTT

PHILIP LIPPINCOTT (Continued) **1026464951**

Owner Type:	Other
Operator Name:	PHILIP LIPPINCOTT
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

PHILIP LIPPINCOTT (Continued) **1026464951**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHILIP LIPPINCOTT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21902 WINNEBAGO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-472-4151
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHILIP LIPPINCOTT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	21902 WINNEBAGO LANE
Owner/Operator City,State,Zip:	LAKE FOREST, CA 92630
Owner/Operator Telephone:	949-472-4151
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200610
Handler Name: PHILIP LIPPINCOTT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

124	**NATIONAL SEMICONDUCTOR CO**	**RCRA-LQG**	**1006816682**
NNW	**11 STUDEBAKER**	**FINDS**	**CAR000144923**
1/8-1/4	**IRVINE, CA 92618**	**ECHO**	
0.249 mi.		**CA HAZNET**	
1316 ft.		**CA HWTS**	

Relative:
Lower

Actual:
340 ft.

RCRA-LQG:

Date Form Received by Agency:		20100921
Handler Name:	ENDOLOGIX INC	
Handler Address:		11 STUDEBAKER
Handler City,State,Zip:		IRVINE, CA 92618
EPA ID:		CAR000144923
Contact Name:		EARL L HAIN
Contact Address:		11 STUDEBAKER
Contact City,State,Zip:		IRVINE, CA 92618
Contact Telephone:		949-595-7208
Contact Fax:		949-595-7308
Contact Email:		EHAIN@ENDOLOGIX.COM
Contact Title:		SENIOR MGR FAC
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		11 STUDEBAKER
Mailing City,State,Zip:		IRVINE, CA 92618
Owner Name:		DEL MONICO INVESTMENTS INC
Owner Type:		Private
Operator Name:		ENDOLOGIX INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20100922
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATIONAL SEMICONDUCTOR CORP
Legal Status:	Private
Date Became Current:	19990201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL SEMICONDUCTOR CORP
Legal Status:	Private
Date Became Current:	19990201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NATIONAL SEMICONDUCTOR CORP
Legal Status:	Private
Date Became Current:	19990201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NATIONAL SEMICONDUCTOR CORP
Legal Status:	Private
Date Became Current:	19990201
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DEL MONICO INVESTMENTS INC
Legal Status:	Private
Date Became Current:	19990804
Date Ended Current:	Not reported
Owner/Operator Address:	620 WILSON AVE
Owner/Operator City,State,Zip:	DOWNSVIEW, ON M3K-1Z3
Owner/Operator Telephone:	416-630-6927

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	ENDOLOGIX INC
Legal Status:	Private
Date Became Current:	20041020
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20030521
Handler Name:	NATIONAL SEMICONDUCTOR CORP
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060616
Handler Name:	NATIONAL SEMICONDUCTOR CORP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20100921
Handler Name:	ENDOLOGIX INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

List of NAICS Codes and Descriptions:

NAICS Code:	334417
NAICS Description:	ELECTRONIC CONNECTOR MANUFACTURING
NAICS Code:	339112
NAICS Description:	SURGICAL AND MEDICAL INSTRUMENT MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20040722
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110013286327

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
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: 1006816682
Registry ID: 110013286327
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110013286327
Name: NATIONAL SEMICONDUCTOR CO
Address: 11 STUDEBAKER
City,State,Zip: IRVINE, CA 92618

HAZNET:
Name: ENDOLOGIX INC
Address: 11 STUDEBAKER
Address 2: Not reported
City,State,Zip: IRVINE, CA 926182013
Contact: JILL KRAWCZYK
Telephone: 9495984785
Mailing Name: Not reported
Mailing Address: 2 MUSICK

Year: 2015
Gepaid: CAR000144923
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2015

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Gepaid:	CAR000144923
TSD EPA ID:	CAD008302903
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	1.05
Year:	2015
Gepaid:	CAR000144923
TSD EPA ID:	CAD008302903
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03
Year:	2014
Gepaid:	CAR000144923
TSD EPA ID:	NMD002208627
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	7.7201
Year:	2014
Gepaid:	CAR000144923
TSD EPA ID:	NMD002208627
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06
Year:	2014
Gepaid:	CAR000144923
TSD EPA ID:	CAD982444481
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02085
Year:	2013
Gepaid:	CAR000144923
TSD EPA ID:	NMD002208627
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	4.5598
Year:	2013
Gepaid:	CAR000144923
TSD EPA ID:	CAD008364432
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	1.212
Year:	2012
Gepaid:	CAR000144923
TSD EPA ID:	CAD008364432

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.015
Year:	2012
Gepaid:	CAR000144923
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0345

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

Additional Info:

Year:	2004
Gen EPA ID:	CAR000144923
Shipment Date:	20040713
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040721
Manifest ID:	23634232
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040712
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040716
Manifest ID:	23566623
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040119
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040123
Manifest ID:	22868232
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D005
Meth Code:	- Not reported
Quantity Tons:	0.1125
Waste Quantity:	225
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040119
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040123
Manifest ID:	22868232
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Additional Code 5:	Not reported
Shipment Date:	20040119
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040123
Manifest ID:	22868232
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040119
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040123
Manifest ID:	22868232
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	UTD988074712
Trans 2 Name:	TW COMPANY
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	9490019999
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040107
Creation Date:	11/18/2004 8:25:56
Receipt Date:	20040115
Manifest ID:	21977907
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL
Trans 2 EPA ID:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059124717
Trans Name:	NORANDA RECYCLING
TSDF Alt EPA ID:	CAD069124717
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.4875
Waste Quantity:	975
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000144923
Shipment Date:	20121227
Creation Date:	3/4/2013 22:15:14
Receipt Date:	20130108
Manifest ID:	000135265MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121213
Creation Date:	3/7/2013 22:15:08
Receipt Date:	20121228
Manifest ID:	010580821JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121129
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121211
Manifest ID:	010580275JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121115
Creation Date:	1/21/2013 22:15:09
Receipt Date:	20121128
Manifest ID:	010580115JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	1/9/2013 22:15:27
Receipt Date:	20121108
Manifest ID:	010578778JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121018
Creation Date:	12/24/2012 22:15:22
Receipt Date:	20121023
Manifest ID:	010185958JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Shipment Date:	20121005
Creation Date:	11/28/2012 22:15:41
Receipt Date:	20121010
Manifest ID:	000134378MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120920
Creation Date:	11/26/2012 22:16:15
Receipt Date:	20120926
Manifest ID:	000134278MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120906
Creation Date:	11/13/2012 22:15:06
Receipt Date:	20120917
Manifest ID:	000134206MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120827
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000134138MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000144923
Shipment Date:	20131227
Creation Date:	6/9/2014 22:15:12
Receipt Date:	20140103
Manifest ID:	006034505FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131213
Creation Date:	5/14/2014 22:15:01
Receipt Date:	20131223
Manifest ID:	006034454FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131127
Creation Date:	4/24/2014 22:15:08
Receipt Date:	20131209
Manifest ID:	006034354FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131115
Creation Date:	4/24/2014 22:15:08
Receipt Date:	20131129
Manifest ID:	006034253FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131101
Creation Date:	4/7/2014 22:15:17
Receipt Date:	20131109
Manifest ID:	006034161FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Shipment Date:	20131018
Creation Date:	3/8/2014 22:15:07
Receipt Date:	20131028
Manifest ID:	006033078FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131004
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20131010
Manifest ID:	006032970FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131004
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20131010
Manifest ID:	006032970FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131004
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20131010
Manifest ID:	006032970FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131004
Creation Date:	3/12/2014 22:15:20
Receipt Date:	20131010
Manifest ID:	006032970FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000144923
Shipment Date:	20111215
Creation Date:	3/16/2012 20:30:17
Receipt Date:	20111216
Manifest ID:	008984322JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111201
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20111206
Manifest ID:	008984160JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111112
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	008983980JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111112
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	008983980JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Shipment Date:	20111112
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	008983980JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111112
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	008983980JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.264
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111112
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008983980JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111103
Creation Date:	1/20/2012 20:31:14
Receipt Date:	20111107
Manifest ID:	008983711JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111020
Creation Date:	12/27/2011 18:30:48
Receipt Date:	20111025
Manifest ID:	008982896JJK
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.264
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111006
Creation Date:	12/13/2011 18:30:24
Receipt Date:	20111011
Manifest ID:	000124047MWI
Trans EPA ID:	CAD983649880
Trans Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008364432
Trans Name:	RHO CHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.165
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000144923
Shipment Date:	20031016
Creation Date:	8/3/2004 15:03:33
Receipt Date:	20031020
Manifest ID:	21977906
Trans EPA ID:	CAT000624247
Trans Name:	MP ENVIRONMENTAL INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD069124717
Trans Name:	MICRO METALLICS CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	1.225
Waste Quantity:	2450
Quantity Unit:	P

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030908
Creation Date:	7/29/2004 15:04:35
Receipt Date:	20030911
Manifest ID:	21977870
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD069124719
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.775
Waste Quantity:	1550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000144923

Shipment Date:	20150330
Creation Date:	6/24/2015 22:15:41
Receipt Date:	20150406
Manifest ID:	001036243VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Shipment Date:	20150317
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001036124VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150317
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20150326
Manifest ID:	001036124VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150317
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20150326
Manifest ID:	001036124VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150317
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20150326
Manifest ID:	001036124VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150317
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20150326
Manifest ID:	001036124VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:06
Receipt Date:	20150305
Manifest ID:	001036142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001036142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:06
Receipt Date:	20150305
Manifest ID:	001036142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150226
Creation Date:	5/8/2015 22:15:06
Receipt Date:	20150305
Manifest ID:	001036142VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAR000144923

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20141229
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.033
Waste Quantity:	66
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20141229
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20141229
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.39615
Waste Quantity:	95
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	6/25/2015 22:15:43
Receipt Date:	20141229
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141219
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007903072FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0305
Waste Quantity:	61
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141205
Creation Date:	6/25/2015 22:15:06
Receipt Date:	20141215
Manifest ID:	007902988FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141121
Creation Date:	3/5/2015 22:15:15
Receipt Date:	20141204
Manifest ID:	007902895FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141107
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141107
Manifest ID:	007902811FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141010
Creation Date:	3/31/2015 22:15:05
Receipt Date:	20141015

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Manifest ID:	007902663FLE
Trans EPA ID:	CAR000070540
Trans Name:	ADVANCED CHEMICAL TRANSPORT INC (SV)
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NMD002208627
Trans Name:	ADVANCED CHEMICAL TREATMENT
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	ENDOLOGIX INC
Address:	11 STUDEBAKER
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926182013
EPA ID:	CAR000144923
Inactive Date:	06/30/2016
Create Date:	06/21/2004
Last Act Date:	01/12/2017
Mailing Name:	JILL KRAWCZYK
Mailing Address:	2 MUSICK
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 926181631
Owner Name:	ENDOLOGIX INC
Owner Address:	2 MUSICK
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 926181631
Contact Name:	JILL KRAWCZYK
Contact Address:	2 MUSICK
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926181631

NAICS:

EPA ID:	CAR000144923
Create Date:	2011-01-24 14:26:17.157
NAICS Code:	339112
NAICS Description:	Surgical and Medical Instrument Manufacturing
Issued EPA ID Date:	2004-06-21 15:39:41.83700
Inactive Date:	2016-06-30 00:00:00
Facility Name:	ENDOLOGIX INC
Facility Address:	11 STUDEBAKER
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA

NATIONAL SEMICONDUCTOR CO (Continued) **1006816682**

Facility Zip: 926182013

AE125 **LOS ALISOS WATER DISTRICT** **CA HIST CORTESE** **S102005001**
SSW **22312 MUIRLANDS** **N/A**
1/4-1/2 **EL TORO, CA**
0.321 mi.
1694 ft. **Site 1 of 3 in cluster AE**

Relative:
Lower

Actual:
298 ft.

HIST CORTESE:

edr_fname:	LOS ALISOS WATER DISTRICT
edr_fadd1:	22312 MUIRLANDS
City,State,Zip:	EL TORO, CA
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083001741T

AE126 **LOS ALISOS WD WWTP** **CA PFAS** **S127519354**
SSW **22312 MUIRLANDS BOULEVARD** **N/A**
1/4-1/2 **LAKE FOREST, CA**
0.324 mi.
1711 ft. **Site 2 of 3 in cluster AE**

Relative:
Lower

Actual:
301 ft.

PFAS:

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDEFFLUENT
Matrix:	Liquid
Chemical:	6:2FTS
Qualifier:	<
Value:	0.952
Reporting Limit:	1.97
Detection Limit:	0.952
Lab Notes:	U

LOS ALISOS WD WWTP (Continued) **S127519354**

Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/22/2021
Field Pt Class:	ES
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDEFFLUENT
Matrix:	Liquid
Chemical:	6:2FTS
Qualifier:	<
Value:	0.934
Reporting Limit:	1.94
Detection Limit:	0.934
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/22/2021
Field Pt Class:	ES
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	6:2FTS
Qualifier:	<
Value:	0.958
Reporting Limit:	1.98
Detection Limit:	0.958
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/22/2021
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	11ClPF3OUDS
Qualifier:	ND
Value:	1.99
Reporting Limit:	1.99
Detection Limit:	1.99
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/9/2020
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	11ClPF3OUDS
Qualifier:	ND
Value:	1.99
Reporting Limit:	1.99
Detection Limit:	1.99
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/9/2020
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

Longitude: Not reported
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name: LOS ALISOS WD WWTP
Address: 22312 MUIRLANDS BOULEVARD
City,State,Zip: LAKE FOREST, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: WDR100052282
Facility Region: SANTA ANA RWQCB (REGION 8)
Lead Agency: Not reported
Case worker: Not reported
Local Agency: Not reported
Location Case Number: Not reported
File Location: Not reported
Potential Contaminants of Concern: Not reported
Potential Media Affected: Not reported
Site History: Not reported

Begin Date: Not reported
RB Case Number: Not reported
source_type: All PFAS Chemicals
Location ID: IRWDEFFLUENT
Matrix: Liquid
Chemical: 11ClPF3OUDS
Qualifier: ND
Value: 2.03
Reporting Limit: 2.03
Detection Limit: 2.03
Lab Notes: U
Quarterly Running Annual Average: 0
Units: NG/L
Date: 11/9/2020
Field Pt Class: ES
Site Use: WDR Site
Site Type: * WDR Site
Latitude: Not reported
Longitude: Not reported
Geo Tracker URL: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name: LOS ALISOS WD WWTP
Address: 22312 MUIRLANDS BOULEVARD
City,State,Zip: LAKE FOREST, CA
Envirostor ID: Not reported
Program Type: Not reported
Status: Not reported
Status Date: Not reported
Enviroscreen Score: Not reported
Site Code: Not reported
Global ID: WDR100052282
Facility Region: SANTA ANA RWQCB (REGION 8)
Lead Agency: Not reported
Case worker: Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	11ClPF3OUDS
Qualifier:	<
Value:	0.423
Reporting Limit:	1.98
Detection Limit:	0.423
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/22/2021
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282
Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	ND
Value:	1.99
Reporting Limit:	1.99

LOS ALISOS WD WWTP (Continued) **S127519354**

Detection Limit:	1.99
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/9/2020
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	ND
Value:	1.99
Reporting Limit:	1.99
Detection Limit:	1.99
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/9/2020
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDEFFLUENT
Matrix:	Liquid
Chemical:	NETFOSAA
Qualifier:	ND
Value:	2.03
Reporting Limit:	2.03
Detection Limit:	2.03
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	11/9/2020
Field Pt Class:	ES
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA
Envirostor ID:	Not reported
Program Type:	Not reported
Status:	Not reported
Status Date:	Not reported
Enviroscreen Score:	Not reported
Site Code:	Not reported
Global ID:	WDR100052282
Facility Region:	SANTA ANA RWQCB (REGION 8)
Lead Agency:	Not reported
Case worker:	Not reported
Local Agency:	Not reported
Location Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported

LOS ALISOS WD WWTP (Continued) **S127519354**

Begin Date:	Not reported
RB Case Number:	Not reported
source_type:	All PFAS Chemicals
Location ID:	IRWDRAW
Matrix:	Liquid
Chemical:	ETFOSE
Qualifier:	<
Value:	5.51
Reporting Limit:	7.94
Detection Limit:	5.51
Lab Notes:	U
Quarterly Running Annual Average:	0
Units:	NG/L
Date:	7/22/2021
Field Pt Class:	IS
Site Use:	WDR Site
Site Type:	* WDR Site
Latitude:	Not reported
Longitude:	Not reported
Geo Tracker URL:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=WDR100052282

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

AE127 **LOS ALISOS WATER DISTRICT** **CA LUST** **S102432743**
SSW **22312 MUIRLANDS** **CA Cortese** **N/A**
1/4-1/2 **LAKE FOREST, CA 92630** **CA ENF**
0.324 mi. **CA NPDES**
1711 ft. **Site 3 of 3 in cluster AE** **CA CIWQS**
CA CERS

Relative:
Lower

Actual:
301 ft.

LUST:

Name:	LOS ALISOS WATER DISTRICT
Address:	22312 MUIRLANDS
City,State,Zip:	LAKE FOREST, CA 92630
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901311
Global Id:	T0605901311
Latitude:	33.6318763
Longitude:	-117.7085814
Status:	Completed - Case Closed
Status Date:	11/16/1993
Case Worker:	KL
RB Case Number:	083001741T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	90UT275
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605901311
Contact Type:	Local Agency Caseworker
Contact Name:	GENIECE HIGGINS
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

City:	SANTA ANA
Email:	ghiggins@ochca.com
Phone Number:	7144336260

Global Id:	T0605901311
Contact Type:	Local Agency Caseworker
Contact Name:	KEVIN LAMBERT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 E DYER ROAD SUITE 120
City:	SANTA ANA
Email:	klambert@ochca.com
Phone Number:	7144336261

LUST:

Global Id:	T0605901311
Action Type:	ENFORCEMENT
Date:	11/16/1993
Action:	Closure/No Further Action Letter

Global Id:	T0605901311
Action Type:	Other
Date:	12/18/1990
Action:	Leak Discovery

Global Id:	T0605901311
Action Type:	Other
Date:	12/18/1990
Action:	Leak Reported

Global Id:	T0605901311
Action Type:	ENFORCEMENT
Date:	02/16/2021
Action:	Historic Files

LUST:

Global Id:	T0605901311
Status:	Open - Case Begin Date
Status Date:	12/18/1990

Global Id:	T0605901311
Status:	Completed - Case Closed
Status Date:	11/16/1993

LUST REG 8:

Name:	LOS ALISOS WATER DISTRICT
Address:	22312 MUIRLANDS
City:	LAKE FOREST
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083001741T
Local Case Num:	90UT275
Case Type:	Other ground water affected
Substance:	12034,800661

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901311
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	12/18/1990
Enforcement Date:	Not reported
Close Date:	11/16/1993
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6318763
Longitude:	-117.7085814
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	NOM
Staff Initials:	JS
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

ORANGE CO. LUST:

Name:	LOS ALISOS WATER DISTRICT
Address:	22312 MUIRLANDS
City,State,Zip:	LAKE FOREST, CA 92630
Region:	ORANGE
Facility Id:	90UT275
Released Substance:	Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4; Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Date Closed: 11/16/1993
Record ID: RO0001040

CORTESE:

Name:	LOS ALISOS WATER DISTRICT
Address:	22312 MUIRLANDS
City,State,Zip:	LAKE FOREST, CA 92630
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901311
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

ENF:

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA 92630
Region:	8
Facility Id:	758391
Agency Name:	South Orange County Wastewater Authority
Place Type:	Utility
Place Subtype:	Wastewater Treatment Facility
Facility Type:	Municipal/Domestic
Agency Type:	Municipal
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	4952
SIC Desc 1:	Sewerage Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	2

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Source Of Facility:	Reg Meas
Design Flow:	10
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Domestic wastewater
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	WDRMUNILRG
Program Category1:	WDR
Program Category2:	WDR
# Of Programs:	1
WDID:	8 302798001
Reg Measure Id:	140354
Reg Measure Type:	WDR
Region:	8
Order #:	94-003
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	08/12/2015
Effective Date:	03/11/1994
Expiration/Review Date:	03/08/2004
Termination Date:	06/19/2015
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX)
Direction/Voice:	Passive
Enforcement Id(EID):	360465
Region:	8
Order / Resolution Number:	R8-2008-0096
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/05/2008
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/27/2008
ACL Issuance Date:	12/05/2008
EPL Issuance Date:	Not reported
Status:	Historical
Title:	ACL R8-2008-0096 for SOCWA
Description:	Not reported
Program:	WDRMUNILRG
Latest Milestone Completion Date:	1/27/2009
# Of Programs1:	1
Total Assessment Amount:	11000

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Initial Assessed Amount:	11000
Liability $ Amount:	11000
Project $ Amount:	0
Liability $ Paid:	11000
Project $ Completed:	0
Total $ Paid/Completed Amount:	11000

NPDES:

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA 92630
Facility Status:	Active
NPDES Number:	CA8000326
Region:	8
Agency Number:	499770
Regulatory Measure ID:	402182
Place ID:	758391
Order Number:	R8-2015-0024
WDID:	8 302006002
Regulatory Measure Type:	NPDES Permits
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/19/2015
Effective Date Of Regulatory Measure:	07/01/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	06/30/2020
Discharge Address:	Po Box 57000
Discharge Name:	Irvine Ranch Water District
Discharge City:	Irvine
Discharge State:	CA
Discharge Zip:	92619-7000
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:	CA8000326
Status:	Historical
Agency Number:	499770
Region:	8
Regulatory Measure ID:	348467
Order Number:	R8-2007-0003
Regulatory Measure Type:	NPDES Permits
Place ID:	259156
WDID:	8 302006002
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	11/30/2007
Effective Date Of Regulatory Measure:	11/30/2007
Expiration Date Of Regulatory Measure:	11/01/2012
Termination Date Of Regulatory Measure:	06/30/2015
Discharge Name:	Irvine Ranch Water District
Discharge Address:	Po Box 57000
Discharge City:	Irvine
Discharge State:	CA

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Discharge Zip:	92619-7000
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
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

NPDES Number:	CA8000326
Status:	Active
Agency Number:	499770
Region:	8
Regulatory Measure ID:	402182
Order Number:	R8-2015-0024
Regulatory Measure Type:	NPDES Permits
Place ID:	758391
WDID:	8 302006002
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/19/2015
Effective Date Of Regulatory Measure:	07/01/2015
Expiration Date Of Regulatory Measure:	06/30/2020
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Irvine Ranch Water District
Discharge Address:	Po Box 57000
Discharge City:	Irvine
Discharge State:	CA
Discharge Zip:	92619-7000
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

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

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:	CA8000326
Status:	Active
Agency Number:	499770
Region:	8
Regulatory Measure ID:	402182
Order Number:	R8-2015-0024
Regulatory Measure Type:	NPDES Permits
Place ID:	259156
WDID:	8 302006002
Program Type:	NPDMUNILRG
Adoption Date Of Regulatory Measure:	06/19/2015
Effective Date Of Regulatory Measure:	07/01/2015
Expiration Date Of Regulatory Measure:	06/30/2020
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Irvine Ranch Water District
Discharge Address:	Po Box 57000
Discharge City:	Irvine
Discharge State:	CA
Discharge Zip:	92619-7000
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

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

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:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA 92630
Agency:	South Orange County Wastewater Authority
Agency Address:	34156 Del Obispo Street, Dana Point, CA 92629
Place/Project Type:	Wastewater Treatment Facility
SIC/NAICS:	4952
Region:	8
Program:	WDRMUNILRG
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	94-003
WDID:	8 302798001
NPDES Number:	Not reported
Adoption Date:	03/11/1994
Effective Date:	03/11/1994
Termination Date:	06/19/2015

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Expiration/Review Date:	03/08/2004
Design Flow:	10
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	7
Latitude:	Not reported
Longitude:	Not reported

Name:	LOS ALISOS WD WWTP
Address:	22312 MUIRLANDS BOULEVARD
City,State,Zip:	LAKE FOREST, CA 92630
Agency:	Irvine Ranch Water District
Agency Address:	Po Box 57000, Irvine, CA 92619-7000
Place/Project Type:	Wastewater Treatment Facility
SIC/NAICS:	4952
Region:	8
Program:	NPDMUNILRG
Regulatory Measure Status:	Active
Regulatory Measure Type:	NPDES Permit
Order Number:	R8-2015-0024
WDID:	8 302006002
NPDES Number:	CA8000326
Adoption Date:	06/19/2015
Effective Date:	07/01/2015
Termination Date:	Not reported
Expiration/Review Date:	06/30/2020
Design Flow:	33.5
Major/Minor:	Major
Complexity:	A
TTWQ:	1
Enforcement Actions within 5 years:	0
Violations within 5 years:	7
Latitude:	Not reported
Longitude:	Not reported

CERS:

Name:	LOS ALISOS WATER DISTRICT
Address:	22312 MUIRLANDS
City,State,Zip:	LAKE FOREST, CA 92630
Site ID:	253114
CERS ID:	T0605901311
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	KEVIN LAMBERT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336261,

Affiliation Type Desc:	Local Agency Caseworker

LOS ALISOS WATER DISTRICT (Continued) **S102432743**

Entity Name:	JAMES STROZIER - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 E. DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336273,

AF128 **CONSOLIDATED FREIGHTWAYS** **CA LUST** **U001578436**
WNW **5 HOLLAND** **CA HIST UST** **N/A**
1/4-1/2 **IRVINE, CA 92718** **CA HIST CORTESE**
0.328 mi. **CA CERS**
1732 ft. **Site 1 of 2 in cluster AF**

Relative:
Lower

Actual:
322 ft.

LUST:

Name:	CONSOLIDATED FREIGHTWAYS
Address:	5 HOLLAND
City,State,Zip:	IRVINE, CA 92718
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605901841
Global Id:	T0605901841
Latitude:	33.6440129
Longitude:	-117.7173836
Status:	Completed - Case Closed
Status Date:	03/05/1997
Case Worker:	JW
RB Case Number:	083002655T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency
Local Case Number:	95UT020
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0605901841
Contact Type:	Local Agency Caseworker
Contact Name:	JULIE WOZENCRAFT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	jwozencraft@ochca.com
Phone Number:	7144336252

Global Id:	T0605901841
Contact Type:	Regional Board Caseworker
Contact Name:	CARL BERNHARDT
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	carl.bernhardt@waterboards.ca.gov
Phone Number:	9517824495

LUST:

Global Id:	T0605901841

CONSOLIDATED FREIGHTWAYS (Continued) **U001578436**

Action Type: ENFORCEMENT
Date: 08/22/1996
Action: LOP Case Closure Summary to RB

Global Id: T0605901841
Action Type: Other
Date: 04/03/1995
Action: Leak Discovery

Global Id: T0605901841
Action Type: Other
Date: 04/03/1995
Action: Leak Reported

Global Id: T0605901841
Action Type: ENFORCEMENT
Date: 10/29/2020
Action: Historic Files

LUST:
Global Id: T0605901841
Status: Open - Case Begin Date
Status Date: 04/03/1995

Global Id: T0605901841
Status: Completed - Case Closed
Status Date: 03/05/1997

ORANGE CO. LUST:
Name: CONSOLIDATED FREIGHTWAYS
Address: 5 HOLLAND
City,State,Zip: IRVINE, CA 92718
Region: ORANGE
Facility Id: 95UT020
Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4
Date Closed: 03/05/1997
Record ID: RO0001435

HIST UST:
Name: CONSOLIDATED FREIGHTWAYS
Address: 5 HOLLAND
City,State,Zip: IRVINE, CA 92714
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000021470
Facility Type: Other
Other Type: COMMON CARRIER
Contact Name: RON SCHMALZ
Telephone: 7148556084
Owner Name: CONSOLIDATED FREIGHTWAYS
Owner Address: 175 LINFIELD DRIVE
Owner City,St,Zip: MENLO PARK, CA 94025
Total Tanks: 0001

CONSOLIDATED FREIGHTWAYS (Continued) **U001578436**

Tank Num:	001
Container Num:	D1
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, Sensor Instrument

HIST CORTESE:

edr_fname:	CONSOLIDATED FREIGHTWAYS
edr_fadd1:	5 HOLLAND
City,State,Zip:	IRVINE, CA 92718
Region:	CORTESE
Facility County Code:	30
Reg By:	LTNKA
Reg Id:	083002655T

CERS:

Name:	CONSOLIDATED FREIGHTWAYS
Address:	5 HOLLAND
City,State,Zip:	IRVINE, CA 92718
Site ID:	230814
CERS ID:	T0605901841
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JULIE WOZENCRAFT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 EAST DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336252,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

AF129 **CONSOLIDATED FREIGHTWAYS** **CA LUST** **U003659454**
WNW **5 HOLLAND** **CA UST** **N/A**
1/4-1/2 **IRVINE, CA 92618** **CA Cortese**
0.328 mi. **CA HAZNET**
1732 ft. **Site 2 of 2 in cluster AF** **CA HWTS**

Relative:
Lower

Actual:
322 ft.

LUST REG 8:

Name:	CONSOLIDATED FREIGHTWAYS
Address:	5 HOLLAND
City:	IRVINE
Region:	8
County:	Orange
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083002655T
Local Case Num:	95UT020
Case Type:	Soil only
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Unknown
Global ID:	T0605901841
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/3/1995
Enforcement Date:	Not reported
Close Date:	3/5/1997
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6440129
Longitude:	-117.7173836
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency

CONSOLIDATED FREIGHTWAYS (Continued) **U003659454**

Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

UST:

Name:	CONSOLIDATED FREIGHTWAYS
Address:	5 HOLLAND
City,State,Zip:	IRVINE, CA 92618
Facility ID:	4133
Permitting Agency:	ORANGE COUNTY
CERSID:	Not reported
Latitude:	33.648631
Longitude:	-117.717968

CORTESE:

Name:	CONSOLIDATED FREIGHTWAYS
Address:	5 HOLLAND
City,State,Zip:	IRVINE, CA 92718
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0605901841
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	BP SOLAR INTERNATIONAL, INC C/O SUNTREKSOLAR
Address:	5 HOLLAND
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
Contact:	MARK LAZENBY
Telephone:	9493489276
Mailing Name:	Not reported
Mailing Address:	28301 FERRY RD
Year:	2013
Gepaid:	CAC002750394

CONSOLIDATED FREIGHTWAYS (Continued) **U003659454**

TSD EPA ID:	ORD089452353
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.15

Additional Info:

Year:	2013
Gen EPA ID:	CAC002750394
Shipment Date:	20131112
Creation Date:	5/10/2014 22:15:07
Receipt Date:	20131121
Manifest ID:	000389607WAS
Trans EPA ID:	IND058484114
Trans Name:	HERITAGE TRANSPORT LLC-TS SIGNAL HILL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ORD089452353
Trans Name:	CHEMICAL WASTE MANAGEMENT OF THE NORTHWEST
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BP SOLAR INTERNATIONAL, INC C/O SUNTREKSOLAR
Address:	5 HOLLAND
Address 2:	BUILDING 215
City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAC002750394
Inactive Date:	02/06/2014
Create Date:	11/07/2013
Last Act Date:	02/07/2014
Mailing Name:	Not reported
Mailing Address:	28301 FERRY RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WARRENVILLE, IL 605553018
Owner Name:	BP SOLAR INTERNATIONAL, INC.
Owner Address:	28301 FERRY RD
Owner Address 2:	Not reported
Owner City,State,Zip:	WARRENVILLE, IL 605553018
Contact Name:	MARK LAZENBY
Contact Address:	5 HOLLAND BLDG 215
Contact Address 2:	Not reported

CONSOLIDATED FREIGHTWAYS (Continued) **U003659454**

City,State,Zip: IRVINE, CA 926182566

NAICS:

EPA ID:	CAC002750394
Create Date:	2013-11-07 11:36:38.960
NAICS Code:	335999
NAICS Description:	All Other Miscellaneous Electrical Equipment and Component Manufacturing
Issued EPA ID Date:	2013-11-07 11:36:38.96000
Inactive Date:	2014-02-06 11:36:38.95700
Facility Name:	BP SOLAR INTERNATIONAL, INC C/O SUNTREKSOLAR
Facility Address:	5 HOLLAND
Facility Address 2:	BUILDING 215
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92618

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130 WNW 1/4-1/2 0.415 mi. 2191 ft.

Relative: Lower

Actual: 311 ft.

STRAUB DISTRIBUTING CO
3 HOLLAND
IRVINE, CA 92618

CA LUST **U003659707**
CA UST **N/A**
CA Cortese
CA HAZNET
CA CERS
CA HWTS

LUST:

Name:	STRAUB DISTRIBUTORS
Address:	3 HOLLAND
City,State,Zip:	IRVINE, CA 92618
Lead Agency:	ORANGE COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605902166
Global Id:	T0605902166
Latitude:	33.647318
Longitude:	-117.720477
Status:	Completed - Case Closed
Status Date:	08/07/2003
Case Worker:	JW
RB Case Number:	083003189T
Local Agency:	ORANGE COUNTY LOP
File Location:	Local Agency Warehouse
Local Case Number:	98UT037
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0605902166
Contact Type:	Local Agency Caseworker
Contact Name:	JULIE WOZENCRAFT
Organization Name:	ORANGE COUNTY LOP
Address:	1241 EAST DYER ROAD SUITE 120
City:	SANTA ANA
Email:	jwozencraft@ochca.com
Phone Number:	7144336252

Global Id:	T0605902166
Contact Type:	Regional Board Caseworker

STRAUB DISTRIBUTING CO (Continued) **U003659707**

Contact Name: CARL BERNHARDT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: carl.bernhardt@waterboards.ca.gov
Phone Number: 9517824495

LUST:
Global Id: T0605902166
Action Type: ENFORCEMENT
Date: 10/10/2003
Action: Closure/No Further Action Letter

Global Id: T0605902166
Action Type: ENFORCEMENT
Date: 05/22/1998
Action: Notice of Responsibility

Global Id: T0605902166
Action Type: Other
Date: 05/13/1998
Action: Leak Discovery

Global Id: T0605902166
Action Type: Other
Date: 05/18/1998
Action: Leak Reported

Global Id: T0605902166
Action Type: RESPONSE
Date: 08/22/1998
Action: Soil and Water Investigation Report

LUST:
Global Id: T0605902166
Status: Open - Case Begin Date
Status Date: 05/13/1998

Global Id: T0605902166
Status: Open - Site Assessment
Status Date: 06/14/1999

Global Id: T0605902166
Status: Completed - Case Closed
Status Date: 08/07/2003

LUST REG 8:
Name: STRAUB DISTRIBUTORS
Address: 3 HOLLAND
City: IRVINE
Region: 8
County: Orange
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083003189T

STRAUB DISTRIBUTING CO (Continued) **U003659707**

Local Case Num:	98UT037
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Close Tank
Leak Cause:	Unknown
Leak Source:	Tank
Global ID:	T0605902166
How Stopped Date:	9/9/9999
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	5/13/1998
Enforcement Date:	Not reported
Close Date:	8/7/2003
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	6/14/1999
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.6439159
Longitude:	-117.7172446
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	CAB
Staff Initials:	JK
Lead Agency:	Local Agency
Local Agency:	30000L
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

ORANGE CO. LUST:

Name:	STRAUB DISTRIBUTORS
Address:	3 HOLLAND
City,State,Zip:	IRVINE, CA 92618
Region:	ORANGE

STRAUB DISTRIBUTING CO (Continued) **U003659707**

Facility Id: 98UT037
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 10/10/2003
Record ID: RO0001923

UST:
Name: STRAUB DISTRIBUTING CO
Address: 3 HOLLAND
City,State,Zip: IRVINE, CA 92618
Facility ID: 7007
Permitting Agency: ORANGE COUNTY
CERSID: Not reported
Latitude: 33.6485709
Longitude: -117.71982

CORTESE:
Name: STRAUB DISTRIBUTORS
Address: 3 HOLLAND
City,State,Zip: IRVINE, CA 92618
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0605902166
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HAZNET:
Name: KOSAKURA
Address: 3 HOLLAND
Address 2: Not reported
City,State,Zip: IRVINE, CA 92618
Contact: STACEY PAIKOFF
Telephone: 9495293400
Mailing Name: Not reported
Mailing Address: 3 HOLLAND

Year: 2013
Gepaid: CAL000378200
TSD EPA ID: ARD981057870
CA Waste Code: 352 - Other organic solids
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

STRAUB DISTRIBUTING CO (Continued) **U003659707**

Tons:	0.175
Year:	2012
Gepaid:	CAL000378200
TSD EPA ID:	ARD981057870
CA Waste Code:	352 - Other organic solids
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.1375

Additional Info:

Year:	2013
Gen EPA ID:	CAL000378200
Shipment Date:	20130820
Creation Date:	1/11/2014 22:15:06
Receipt Date:	20130829
Manifest ID:	010765948JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130211
Creation Date:	6/27/2013 22:15:15
Receipt Date:	20130218
Manifest ID:	010952179JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	CAR000187922
Trans 2 Name:	RUST AND SONS
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	D001

STRAUB DISTRIBUTING CO (Continued) **U003659707**

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

Additional Info:

Year:	2012
Gen EPA ID:	CAL000378200
Shipment Date:	20120911
Creation Date:	8/14/2013 13:46:28
Receipt Date:	20120918
Manifest ID:	010562177JJK
Trans EPA ID:	CAR000188201
Trans Name:	ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	ARD981057870
Trans Name:	RINECO
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1375
Waste Quantity:	275
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	STRAUB DISTRIBUTORS
Address:	3 HOLLAND
City,State,Zip:	IRVINE, CA 92618
Site ID:	195849
CERS ID:	T0605902166
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JULIE WOZENCRAFT - ORANGE COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1241 EAST DYER ROAD SUITE 120
Affiliation City:	SANTA ANA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	7144336252,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	CARL BERNHARDT - SANTA ANA RWQCB (REGION 8)
Entity Title:	Not reported
Affiliation Address:	3737 MAIN STREET, SUITE 500
Affiliation City:	RIVERSIDE

STRAUB DISTRIBUTING CO (Continued) **U003659707**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9517824495,

HWTS:

Name:	KOSAKURA
Address:	3 HOLLAND
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618
EPA ID:	CAL000378200
Inactive Date:	06/30/2014
Create Date:	09/17/2012
Last Act Date:	01/05/2015
Mailing Name:	Not reported
Mailing Address:	3 HOLLAND
Mailing Address 2:	Not reported
Mailing City,State,Zip:	IRVINE, CA 92618
Owner Name:	MARK BRADLEY
Owner Address:	3 HOLLAND
Owner Address 2:	Not reported
Owner City,State,Zip:	IRVINE, CA 92618
Contact Name:	STACEY PAIKOFF
Contact Address:	3 HOLLAND
Contact Address 2:	Not reported
City,State,Zip:	IRVINE, CA 92618

NAICS:

EPA ID:	CAL000378200
Create Date:	2012-09-17 15:02:18.640
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2012-09-17 15:02:18.62300
Inactive Date:	2014-06-30 00:00:00
Facility Name:	KOSAKURA
Facility Address:	3 HOLLAND
Facility Address 2:	Not reported
Facility City:	IRVINE
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92618

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131 South 1/2-1 0.602 mi. 3180 ft. | **LAKE FOREST TOWN CENTER / DRY CLEANER**
22641 LAKE FOREST DRIVE
LAKE FOREST, CA 92630

CA ENVIROSTOR **S117693013**
CA VCP **N/A**
CA NPDES
CA CIWQS

Relative: Lower
Actual: 347 ft.

ENVIROSTOR:

Name:	LAKE FOREST TOWN CENTER / DRY CLEANER
Address:	22641 LAKE FOREST DRIVE
City,State,Zip:	LAKE FOREST, CA 92630
Facility ID:	60002373
Status:	Active
Status Date:	06/14/2016
Site Code:	401751

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Lina Hijazi
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	, 68
Senate:	, 37
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.63447
Longitude:	-117.7114
APN:	617-493-01
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC:	Tetrachloroethylene (PCE Trichloroethylene (TCE
Potential Description:	OTH, SOIL, SV
Alias Name:	617-493-01
Alias Type:	APN
Alias Name:	401751
Alias Type:	Project Code (Site Code)
Alias Name:	60002373
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/05/2020
Comments:	In a letter, dated October 5, 2020, DTSC provided notification of a change in the DTSC Project Manager.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	12/11/2018
Comments:	Via email on December 11, 2018, DTSC received an updated Project Schedule, dated December 11, 2018.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/01/2020
Comments:	In a letter, dated October 1, 2020, DTSC transmitted the annual cost estimate for regulatory oversight pertaining to fiscal year 2020 - 2021.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Project Management
Completed Date:	06/30/2021
Comments:	Not reported

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/20/2016
Comments: On October 20, 2016, DTSC and the Proponent held a Scoping Meeting regarding the next steps based on the existing environmental documents regarding the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/30/2017
Comments: In a letter, dated June 30, 2017, DTSC approved the Data Gap Assessment Work Plan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/30/2018
Comments: In a letter, dated August 30, 2018, DTSC provided a response to the revised Data Gap Assessment Report. DTSC requested a response to three specific DTSC recommendations by September 12, 2018 and that the other DTSC comments on the Report be incorporated in future activities and documents, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/06/2017
Comments: Via email on November 5, 2017, DTSC was provided notification indicating that fieldwork activities would be completed on November 6, 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/06/2017
Comments: Via email on September 6, 2017, DTSC determined the proposal for modified sampling regarding HV Pharmacy (Unit B.12) to be acceptable and requested an updated schedule of fieldwork activities and report submittal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/22/2018
Comments: In a letter, dated February 22, 2018, DTSC determined the Letter (Addendum to Data Gap Assessment Workplan), dated February 14, 2018, acceptable for implementation, noting specific comments for compliance. DTSC also provided comments on the project schedule and requested such be addressed in the future.

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2018
Comments: Via email on April 12, 2018, DTSC was provided notification that fieldwork activities were completed on April 2, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2018
Comments: In a letter, dated June 8, 2018, DTSC approved the SVE Pilot Test Workplan for implementation. DTSC requested submittal of a revised Project Schedule by June 22, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 10/24/2017
Comments: On October 24, 2107, the pre-HARP was approved by the supervisor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2017
Comments: In a letter, dated September 11, 2017, DTSC transmitted a project cost estimate for Fiscal Year 2017 - 2018. In a letter, dated May 24, 2018, DTSC transmitted an updated project cost estimate for Fiscal Year 2017 - 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/27/2016
Comments: On December 27, 2016, the Site Visit Report was finalized; the SVR pertained to the first time Site visit by DTSC on December 5, 2016.

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: $52,554

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2019
Comments: In a letter, dated September 9, 2019, DTSC provided an annual cost estimate for the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/17/2016
Comments: VCA fully executed.

Completed Area Name: PROJECT WIDE

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2019
Comments: Via email on March 6, 2019, DTSC was informed that groundwater sampling was being conducted on March 6, 2019 (despite the rain).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/20/2018
Comments: Via email on July 23, 2018, DTSC received confirmation that the Work Notice for the Soil Vapor Extraction Pilot Test was distributed to occupants of nearby buildings on July 20, 2018 (26 copies were distributed).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/23/2019
Comments: On September 23, 2019, the soil vapor extraction (SVE) system for the pilot test was shut down, concluding the SVE Pilot Test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/25/2019
Comments: The post-SVE pilot test soil vapor sampling event was scheduled to be conducted on October 24 - 25, 2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2019
Comments: In a letter, dated May 30, 2019, DTSC provided a response to the Report, including recommendations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 01/16/2019
Comments: Via email response on January 16, 2019, DTSC found it acceptable to extend the SVE pilot test to operate for a duration of nine months (scheduled to end on September 23, 2019). In addition, DTSC indicated the other proposed activities and updated project schedule, dated January 15, 2019, are acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/04/2019
Comments: In letters, dated April 9, 2019 and June 4, 2019, DTSC provided responses to documents regarding the Start Up Data for the Soil Vapor Extraction Pilot Test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Date: 12/12/2019
Comments: In a letter, dated December 12, 2019, DTSC provided a response to the Report, including recommendations. In addition, DTSC requested a groundwater sampling proposal be submitted by January 6, 2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/27/2019
Comments: In a letter, dated June 27, 2019, DTSC provided comments on the SVE Pilot Test Status Report and requested the comments be addressed in future activities and/or reports, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/29/2019
Comments: In a letter, dated August 28, 2019, DTSC provided comments on the SVE Pilot Test Status Report and requested the comments be addressed in future activities and/or reports, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/30/2019
Comments: On September 30, 2019, DTSC conducted oversight of groundwater sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/17/2020
Comments: Via email on July 17, 2020, DTSC approved the proposed installation of down gradient groundwater monitoring well MW-4 on July 20, 2020. DTSC also conditionally approved the Groundwater Monitoring Well Installation and Sampling Plan (Letter), dated July 15, 2020 with certain additions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/26/2021
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2023
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2023
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:	LAKE FOREST TOWN CENTER / DRY CLEANER
Address:	22641 LAKE FOREST DRIVE
City,State,Zip:	LAKE FOREST, CA 92630
Facility ID:	60002373
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.05
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Lina Hijazi
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	401751
Assembly:	, 68
Senate:	, 37
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/14/2016
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.63447 / -117.7114
APN:	617-493-01
Past Use:	DRY CLEANING
Potential COC:	30022, 30027
Confirmed COC:	30022,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	617-493-01
Alias Type:	APN
Alias Name:	401751
Alias Type:	Project Code (Site Code)
Alias Name:	60002373
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/05/2020
Comments:	In a letter, dated October 5, 2020, DTSC provided notification of a change in the DTSC Project Manager.

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/11/2018
Comments: Via email on December 11, 2018, DTSC received an updated Project Schedule, dated December 11, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/01/2020
Comments: In a letter, dated October 1, 2020, DTSC transmitted the annual cost estimate for regulatory oversight pertaining to fiscal year 2020 - 2021.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/14/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/20/2016
Comments: On October 20, 2016, DTSC and the Proponent held a Scoping Meeting regarding the next steps based on the existing environmental documents regarding the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/30/2017
Comments: In a letter, dated June 30, 2017, DTSC approved the Data Gap Assessment Work Plan for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/30/2018
Comments: In a letter, dated August 30, 2018, DTSC provided a response to the revised Data Gap Assessment Report. DTSC requested a response to three specific DTSC recommendations by September 12, 2018 and that the other DTSC comments on the Report be incorporated in future activities and documents, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/06/2017
Comments: Via email on November 5, 2017, DTSC was provided notification

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

indicating that fieldwork activities would be completed on November 6, 2017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/06/2017
Comments: Via email on September 6, 2017, DTSC determined the proposal for modified sampling regarding HV Pharmacy (Unit B.12) to be acceptable and requested an updated schedule of fieldwork activities and report submittal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/22/2018
Comments: In a letter, dated February 22, 2018, DTSC determined the Letter (Addendum to Data Gap Assessment Workplan), dated February 14, 2018, acceptable for implementation, noting specific comments for compliance. DTSC also provided comments on the project schedule and requested such be addressed in the future.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2018
Comments: Via email on April 12, 2018, DTSC was provided notification that fieldwork activities were completed on April 2, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 06/08/2018
Comments: In a letter, dated June 8, 2018, DTSC approved the SVE Pilot Test Workplan for implementation. DTSC requested submittal of a revised Project Schedule by June 22, 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 10/24/2017
Comments: On October 24, 2107, the pre-HARP was approved by the supervisor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2017
Comments: In a letter, dated September 11, 2017, DTSC transmitted a project cost estimate for Fiscal Year 2017 - 2018. In a letter, dated May 24, 2018, DTSC transmitted an updated project cost estimate for Fiscal Year 2017 - 2018.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 12/27/2016
Comments: On December 27, 2016, the Site Visit Report was finalized; the SVR

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

pertained to the first time Site visit by DTSC on December 5, 2016.

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: $52,554

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/09/2019
Comments: In a letter, dated September 9, 2019, DTSC provided an annual cost estimate for the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 08/17/2016
Comments: VCA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2019
Comments: Via email on March 6, 2019, DTSC was informed that groundwater sampling was being conducted on March 6, 2019 (despite the rain).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 07/20/2018
Comments: Via email on July 23, 2018, DTSC received confirmation that the Work Notice for the Soil Vapor Extraction Pilot Test was distributed to occupants of nearby buildings on July 20, 2018 (26 copies were distributed).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/23/2019
Comments: On September 23, 2019, the soil vapor extraction (SVE) system for the pilot test was shut down, concluding the SVE Pilot Test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/25/2019
Comments: The post-SVE pilot test soil vapor sampling event was scheduled to be conducted on October 24 - 25, 2019.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/30/2019
Comments: In a letter, dated May 30, 2019, DTSC provided a response to the Report, including recommendations.

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 01/16/2019
Comments: Via email response on January 16, 2019, DTSC found it acceptable to extend the SVE pilot test to operate for a duration of nine months (scheduled to end on September 23, 2019). In addition, DTSC indicated the other proposed activities and updated project schedule, dated January 15, 2019, are acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/04/2019
Comments: In letters, dated April 9, 2019 and June 4, 2019, DTSC provided responses to documents regarding the Start Up Data for the Soil Vapor Extraction Pilot Test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 12/12/2019
Comments: In a letter, dated December 12, 2019, DTSC provided a response to the Report, including recommendations. In addition, DTSC requested a groundwater sampling proposal be submitted by January 6, 2020.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 06/27/2019
Comments: In a letter, dated June 27, 2019, DTSC provided comments on the SVE Pilot Test Status Report and requested the comments be addressed in future activities and/or reports, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 08/29/2019
Comments: In a letter, dated August 28, 2019, DTSC provided comments on the SVE Pilot Test Status Report and requested the comments be addressed in future activities and/or reports, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/30/2019
Comments: On September 30, 2019, DTSC conducted oversight of groundwater sampling.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/17/2020
Comments: Via email on July 17, 2020, DTSC approved the proposed installation of down gradient groundwater monitoring well MW-4 on July 20, 2020. DTSC also conditionally approved the Groundwater Monitoring Well Installation and Sampling Plan (Letter), dated July 15, 2020 with

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

certain additions.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	02/26/2021
Comments:	Not reported

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2023
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2022
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Characterization Report
Future Due Date:	2023
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:	22641 LAKE FOREST DRIVE
Address:	22641 LAKE FOREST DR
City,State,Zip:	LAKE FOREST, CA 92630
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:	9 30C301920
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

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

Status:	Terminated
Status Date:	01/29/1993
Operator Name:	Lake Forest Town Center Association
Operator Address:	3100 Bristol St Ste 260
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92626

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	285897
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 30C301920
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:	01/29/1993
Status:	Terminated
Status Date:	01/29/1993
Place Size:	8
Place Size Unit:	Acres
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Lake Forest Town Center Association
Operator Address:	3100 Bristol St Ste 260
Operator City:	Costa Mesa
Operator State:	California
Operator Zip:	92626
Operator Contact:	Greg McClelland
Operator Contact Title:	Not reported
Operator Contact Phone:	7145428075
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Other
Developer:	QBM Co
Developer Address:	3100 Bristol St Ste 260
Developer City:	Costa Mesa
Developer State:	California
Developer Zip:	92626
Developer Contact:	Greg McClelland
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

LAKE FOREST TOWN CENTER / DRY CLEANER (Continued) **S117693013**

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:	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:	Not reported
Receiving Water Name:	San Diego Creek
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:	22641 LAKE FOREST DRIVE
Address:	22641 LAKE FOREST DR
City,State,Zip:	LAKE FOREST, CA 92630
Agency:	Lake Forest Town Center Association
Agency Address:	3100 Bristol St Ste 260, Costa Mesa, CA 92626
Place/Project Type:	Construction - Commercial
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 30C301920
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/29/1993
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:	Not reported
Longitude:	Not reported

132
North
1/2-1
0.668 mi.
3527 ft.

Relative:
Higher

Actual:
383 ft.

PARKER HANNIFIN CORP
14300 ALTON PKWY
IRVINE, CA 92618

CA ENVIROSTOR
CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA NPDES
CA CIWQS
CA CERS

S110494137
N/A

ENVIROSTOR:

Name:	PARKER HANNIFIN CORP., CONTROL SYSTEMS DIV.
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92718
Facility ID:	71002834
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	68
Senate:	37
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.65489
Longitude:	-117.7104
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981424013
Alias Type:	EPA Identification Number
Alias Name:	110002333831
Alias Type:	EPA (FRS #)
Alias Name:	71002834
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

PARKER HANNIFIN CORP (Continued) **S110494137**

Schedule Revised Date: Not reported

CERS HAZ WASTE:

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Site ID:	141733
CERS ID:	10153291
CERS Description:	Hazardous Waste Onsite Treatment

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Site ID:	141733
CERS ID:	10153291
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Site ID:	141733
CERS ID:	10153291
CERS Description:	Aboveground Petroleum Storage

HAZNET:

Name:	PARKER HANNIFIN CORPORATION
Address:	14300 ALTON PKWY
Address 2:	Not reported
City,State,Zip:	IRVINE, CA 926180000
Contact:	BILL RADLINGER
Telephone:	9494654377
Mailing Name:	Not reported
Mailing Address:	14300 ALTON PKWY
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAD044429835
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.30000
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAD044429835
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	3.88750
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAD044429835
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

PARKER HANNIFIN CORP (Continued) **S110494137**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.90000
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAD044429835
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15000
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	474.33750
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	COD991300484
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.18750
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	UTD981552177
CA Waste Code:	352 - Other organic solids
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.15000
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	UTD991301748
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.04500
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	AZR000003681
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.30000
Year:	2019
Gepaid:	CAD981424013
TSD EPA ID:	CAD059494310
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H070 -
Tons:	0.17500

PARKER HANNIFIN CORP (Continued) **S110494137**

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

Additional Info:

Year:	2017
Gen EPA ID:	CAD981424013
Shipment Date:	20171226
Creation Date:	8/10/2018 18:30:35
Receipt Date:	20171226
Manifest ID:	011542087FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	132 - Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	9.9246
Waste Quantity:	2380
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171222
Creation Date:	8/3/2018 18:30:42
Receipt Date:	20171222
Manifest ID:	010235039FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	22.935
Waste Quantity:	5500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Shipment Date:	20171221
Creation Date:	8/28/2018 18:30:25
Receipt Date:	20180119
Manifest ID:	010235038FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171221
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180105
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171221
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180105
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D035
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180105
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	8/28/2018 18:30:25
Receipt Date:	20180119
Manifest ID:	010235038FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

PARKER HANNIFIN CORP (Continued) **S110494137**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	9/14/2018 18:31:06
Receipt Date:	20180105
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1875
Waste Quantity:	375
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171221
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010235037FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.875
Waste Quantity:	1750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAD981424013
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.275
Waste Quantity:	550
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.05
Waste Quantity:	2100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	3/22/2016 22:15:44
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003

PARKER HANNIFIN CORP (Continued) **S110494137**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	5/24/2016 16:38:02
Receipt Date:	20151218
Manifest ID:	008828498FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D007
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	3/22/2016 22:15:44
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151217
Creation Date:	3/22/2016 22:15:44
Receipt Date:	Not reported
Manifest ID:	008828500FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY

PARKER HANNIFIN CORP (Continued) **S110494137**

City,State,Zip:	IRVINE, CA 92618
Facility Status:	Active
NPDES Number:	CAS000001
Region:	8
Agency Number:	0
Regulatory Measure ID:	209104
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	8 30I017123
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/2002
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	14300 Alton Pkwy
Discharge Name:	Parker Hannifin Corp
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
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:	8
Regulatory Measure ID:	209104
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017123
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Parker Hannifin Corp
Discharge Address:	14300 Alton Pkwy
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
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

PARKER HANNIFIN CORP (Continued) **S110494137**

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
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209104
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I017123
Program Type:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

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:	03/11/2002
Status:	Active
Status Date:	03/11/2002
Place Size:	22
Place Size Unit:	Acres
Contact:	Lee Clark
Contact Title:	Facilities Specialist
Contact Phone:	949-465-4169
Contact Phone Ext:	Not reported
Contact Email:	lee.clark@parker.com
Operator Name:	Parker Hannifin Corp
Operator Address:	14300 Alton Pkwy
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618
Operator Contact:	Lee Clark
Operator Contact Title:	Facilities Specailaist
Operator Contact Phone:	949-465-4169
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lee.clark@parker.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:	949-293-9065
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

PARKER HANNIFIN CORP (Continued) **S110494137**

Dir Discharge Uswater Ind:	N
Receiving Water Name:	Ocean
Certifier:	Steve Pitts
Certifier Title:	Division Facilities and EHS Manager
Certification Date:	13-JUL-17
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
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:	8 30I017123
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:	03/11/2002
Operator Name:	Parker Hannifin Corp
Operator Address:	14300 Alton Pkwy
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	8
Regulatory Measure ID:	209104
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30I017123
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Parker Hannifin Corp
Discharge Address:	14300 Alton Pkwy
Discharge City:	Irvine

PARKER HANNIFIN CORP (Continued) **S110494137**

Discharge State:	California
Discharge Zip:	92618
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
Secondary Sic:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	8
Regulatory Measure ID:	209104
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	8 30I017123
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:	03/11/2002
Status:	Active
Status Date:	03/11/2002
Place Size:	22
Place Size Unit:	Acres
Contact:	Lee Clark
Contact Title:	Facilities Specialist
Contact Phone:	949-465-4169
Contact Phone Ext:	Not reported
Contact Email:	lee.clark@parker.com
Operator Name:	Parker Hannifin Corp
Operator Address:	14300 Alton Pkwy
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618
Operator Contact:	Lee Clark
Operator Contact Title:	Facilities Specailaist
Operator Contact Phone:	949-465-4169
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lee.clark@parker.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:	949-293-9065
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

PARKER HANNIFIN CORP (Continued) **S110494137**

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:	Steve Pitts
Certifier Title:	Division Facilities and EHS Manager
Certification Date:	13-JUL-17
Primary Sic:	3728-Aircraft Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	AMAZON COM SERVICES LLC DDO8
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
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:	8 30C393115
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:	Active
Status Date:	03/11/2021
Operator Name:	Amazon com Services LLC
Operator Address:	NA Environmental Dept
Operator City:	Seattle
Operator State:	Washington
Operator Zip:	98108

Name:	AMAZON COM SERVICES LLC DDO8
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
Facility Status:	Active
NPDES Number:	CAS000002

PARKER HANNIFIN CORP (Continued) **S110494137**

Region:	8
Agency Number:	0
Regulatory Measure ID:	532538
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	8 30C393115
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/11/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	NA Environmental Dept
Discharge Name:	Amazon com Services LLC
Discharge City:	Seattle
Discharge State:	Washington
Discharge Zip:	98108
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

Name:	PARKER HANNIFIN PARKING LOCATION
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
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:	8 30C381783
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:	10/30/2018
Operator Name:	Covidien LP
Operator Address:	9775 Toledo Way
Operator City:	Irvine
Operator State:	California
Operator Zip:	92618

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active

PARKER HANNIFIN CORP (Continued) **S110494137**

Agency Number:	0
Region:	8
Regulatory Measure ID:	490535
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	8 30C381783
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/17/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Covidien LP
Discharge Address:	9775 Toledo Way
Discharge City:	Irvine
Discharge State:	California
Discharge Zip:	92618
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

PARKER HANNIFIN CORP (Continued) **S110494137**

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:	PARKER HANNIFIN PARKING LOCATION
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
Agency:	Covidien LP
Agency Address:	9775 Toledo Way, Irvine, CA 92618
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	8 30C381783
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	11/17/2017
Termination Date:	09/24/2018
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:	1
Latitude:	33.656955
Longitude:	-117.706779

Name:	AMAZON COM SERVICES LLC DDO8
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
Agency:	Amazon com Services LLC
Agency Address:	NA Environmental Dept PO Box 80842, Seattle, WA 98108
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction

PARKER HANNIFIN CORP (Continued) **S110494137**

Order Number:	2009-0009-DWQ
WDID:	8 30C393115
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	03/11/2021
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:	1
Violations within 5 years:	1
Latitude:	33.65443
Longitude:	-117.70985

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Agency:	Parker Hannifin Corp
Agency Address:	14300 Alton Pkwy, Irvine, CA 92618
Place/Project Type:	Industrial - Aircraft Parts and Auxiliary Equipment, NEC
SIC/NAICS:	3728
Region:	8
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	8 30I017123
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/11/2002
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:	33.6565
Longitude:	-117.71091

CERS:

Name:	AMAZON COM SERVICES LLC DDO8
Address:	14300 ALTON PARKWAY
City,State,Zip:	IRVINE, CA 92618
Site ID:	578633
CERS ID:	891119
CERS Description:	Construction Storm Water

Violations:

Site ID:	578633
Site Name:	Amazon com Services LLC DDO8
Violation Date:	09-02-2021
Citation:	2009-0009-DWQ - Construction General Permit
Violation Description:	SW - Late Report

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Notes:	Failure to submit 2020 - 2021 Annual Report by due date
Violation Division:	Water Boards
Violation Program:	CONSTW
Violation Source:	SMARTS,

Enforcement Action:

Site ID:	578633
Site Name:	Amazon com Services LLC DDO8
Site Address:	14300 ALTON PARKWAY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	09-14-2021
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Failure to submit 2020-2021 CGP Annual Report by due date.
Enf Action Division:	Water Boards
Enf Action Program:	CONSTW
Enf Action Source:	SMARTS,

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Amazon com Services LLC
Entity Title:	Operator
Affiliation Address:	NA Environmental DeptPO Box 80842
Affiliation City:	Seattle
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98108
Affiliation Phone:	,

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Site ID:	141733
CERS ID:	10153291
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 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 12/22/2017. One 5-gallon bucket of waste skydrol, with approximately 1/2 liter of waste, did not have the accumulation start date written on the label. All hazardous waste containers must have the following information when being accumulated on site: the words "Hazardous Waste", accumulation start date, generator information, physical state, content composition, and hazard properties. Violation must be corrected immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 06-28-2010
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/19/2013.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 12/22/2017. The following hazardous waste containers were observed to be stored on site over allowed accumulation time: 55-gallon drum of waste acetone, 15-gallon drum of waste non-PCB ballast, 55-gallon drum of used oil, 1/4 full 275-gallon tote of used oil. Facility is a large quantity hazardous waste generator and must dispose of all hazardous waste within 90 days of the accumulation start date. Violation must be corrected immediately.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 04-07-2015
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 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 06/06/2015. 270 gallon tote marked Satellite Accumulation may not contain more than 55 gallons of wastes. Please correct the accumulation date.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
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

PARKER HANNIFIN CORP (Continued) **S110494137**

stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 12/22/2017. One 5-gallon bucket with approximately 1/2 liter of product, was observed open when not in active use. All hazardous waste containers must be closed and secured when not in use. Violation must be corrected immediately.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 03-09-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Found several threatened non-storm water discharges and poor housekeeping at domestic trash compactor. Secondary containment was inadequate in four instances: missing containment at HVAC unit; open containment at another HVAC unit; and two overflowing drip pans. Two other drip pans contained debris and rainwater. Unplumbed wash area and leaking chiller motor threaten additional non-stormwater discharges.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 01-15-2015
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Deficient 2013-2014 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
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 prepare an SPCC Plan which fulfills all basic requirements that include: 1. The SPCC Plan must be prepared in accordance with good engineering practices. 2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan. 3. Prepare the SPCC Plan in writing. 4. Follow the sequence of the SPCC rule or include a cross-reference. 5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."
Violation Notes: Returned to compliance on 01/12/2018. OBSERVATION: Failure to prepare a SPCC plan that follows a sequence of rule and/or cross-reference. Failure to have the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. CORRECTIVE ACTION: Prepare a SPCC plan that follows a sequence of rule and/or cross-reference. Obtain the full approval of management at a level of authority to commit the necessary resources

PARKER HANNIFIN CORP (Continued) **S110494137**

to fully implement the SPCC plan.
Violation Division: Orange County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
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 an adequate description of employee training. Training shall address, at a minimum: operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; content of the facility SPCC plan; and annual discharge prevention briefings for oil-handling personnel to assure adequate understanding of the SPCC plan.
Violation Notes: Returned to compliance on 01/12/2018. OBSERVATION: Failure to schedule and conduct spill prevention briefings at least once a year. CORRECTIVE ACTION: Conduct spill prevention briefings annually. Provide compliance verification.
Violation Division: Orange County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
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 provide an interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading/unloading rack to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines when a loading/unloading rack is present at the facility.
Violation Notes: Returned to compliance on 06/07/2018. OBSERVATION: Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. CORRECTIVE ACTION: Provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines.
Violation Division: Orange County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 08-11-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Inadequate spill response to leak from cooling tower and hydraulic pump spill pan. Both leaks were brought to their attention during

PARKER HANNIFIN CORP (Continued) **S110494137**

	earlier inspection and have not been fixed.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	04-07-2015
Citation:	22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes:	Returned to compliance on 06/06/2015. Tote container with an accumulation date of 8 28 14 stored onsite. Immediately have the wastes disposed/or correct the accumulation date.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to provide training regarding one or more of the following: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	06-13-2011
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/19/2013.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Date:	04-07-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 06/06/2015. Generator does not comply with Article 10 (Tank Management Standards) 22CCR 66262.34(a)(1). 67450.3 (c)(9)(F) The Caustic Dip Tank had a build up of sludge below it from dragout. Please ensure the system is cleaned daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 maintain adequate records of drainage when there is drainage of uncontaminated rainwater from liked areas into a storm drain or open watercourse; for example, records required under NPDES permit.
Violation Notes:	Returned to compliance on 05/25/2018. OBSERVATION: Failure to maintain adequate records of drainage from diked areas. CORRECTIVE ACTION: Maintain adequate records of drainage from diked areas.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	08-15-2015
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failure to submit 2014 - 2015 Annual Report by due date
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to designate a person accountable for discharge prevention and who reports to facility management. CORRECTIVE ACTION: Designate a person accountable for discharge prevention and who reports to facility management.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-30-2019

PARKER HANNIFIN CORP (Continued) **S110494137**

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 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 12/30/2019. OBSERVATION: The pallets of paint filters and debris contaminated with IPA/Heptane located in the 90-day storage area was observed without the following information on the label: accumulation date. CORRECTIVE ACTION: This was corrected on site. No further actions required.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-04-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Replied to email from Parker's consultant regarding violations for APSA.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has reviewed the Tank Integrity and Containment Assessment and revisions submitted by Associated Environmental Management. The Assessment revision date is 10/29/14 and will be valid for five years from this date. The final required element for the assessment was received today. Violation (W022) has been corrected. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected RCRA LQG facility with Valerie Stone, who provided consent to perform an inspection and take pictures as necessary.Terry Carrier, Supervising Hazardous Waste Specialist, assisted with the inspection. Discussed contingency plan and training records requirements. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Containers marked "Satellite Storage" were located in the 90 day storage area. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please immediately abate the above violations and contact Alvin Dong 714 640 9358, to schedule a

PARKER HANNIFIN CORP (Continued) **S110494137**

	reinspection. copy to: [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-11-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	02-14-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed revised tank assessment. The assessment is still missing the hazardous characteristic for the wastes. Sent email to Associated Environmental to request modification.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Send email follow up to Lexi and Exequiel regarding the status of the modification to the PE cert.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected CESW facility with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. The following documents are available for review: written operating instructions, inspection log, and treatment log. copy to: xavier.aguilera@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected RCRA LQG facility with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. Reviewed contingency plan and training records. Hazardous

PARKER HANNIFIN CORP (Continued) **S110494137**

waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Containers marked "Satellite Storage" were located in the 90 day storage area. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: xavier.aguilera@parker.com

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected recycling activities with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. The facility has a machine coolant recycling unit that returns coolant to the production line. The facility claims an exemption for recycling under H&SC 25143.2(c)(2) The inspection log and recycling logs for the coolant recycling system are available for review. Copies of the the biennial Recyclable Materials Report is submitted prior to July 1 of every even year reviewed. copy to: xavier.aguilera@parker.com
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Alvin
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Alvin
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: 'xavier.aguilera@parker.com' Subject: Emailing: parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection

PARKER HANNIFIN CORP (Continued) **S110494137**

reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: ’xavier.aguilera@parker.com’ Subject: Emailing: parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Compliant forwarded by G. Kovach. Complianant is anonymous and reported that Parker Hannifin is shipping out hazardous waste with an inactive ID Number. Spoke to Bill Radlinger from Parker and he stated he has been trying to change and re-activate the EPA ID Number for 9 months. He has been actively trying to get DTSC to update the information in HWTS and has sent certified mail to DTSC recently to work out this issue. I suggested email and faxing as well. Mr. Radlinger will notify my when the number is activated. See B. Radlinger’s respond below: Minh, I filed the original paperwork with DTSC 9 months ago, and then re-sent DTSC Form 1358 and received a ’signature release’ post office card dated July 27th - showing it has arrived at DTSC. My question is, how have they accepted my monthly shipping logs for the past 11 moths, and accepted our $40k of hazardous waste fees, if we were in an "inactive status". I cannot get a hold of them on the phone, and have [Truncated]

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-14-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Reviewed HMBEP submission package on eSubmit, DENIED. Request for resubmittal within 30 days.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	12-12-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	The facility has an ultrafiltration unit that is used to treat oily water, hydraulic fluid, and residual oils from various on-site processes. The wastewater, after treatment, is disposed of to the sewer and the oily sludge is disposed of as hazardous waste. Currently, the ultrafiltration system is not operational and has not been operational since May 2016. The facility is disposing of all oily water, hydraulic fluid, and residual oils as hazardous waste. Treatment permit is being kept active because facility has plans to repair or replace the treatment unit. Please notify this Agency when system is repaired or replaced and is back in operation.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct a hazardous materials inspection. Inspected the facility and verified the business owner information with Bill Radlinger, EHS & Facilities Mgr. Verified the chemical inventory and

PARKER HANNIFIN CORP (Continued) **S110494137**

site map. The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. ** Reminder: Please re-certify the 2019 hazardous material business plans on CERS between January 1st and March 1st. https://cers.calepa.ca.gov A copy of this report will be emailed to Bill Radlinger <bill.radlinger@parker.com>

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection with Bill Radlinger, Parker Hannifin, and Tracey Nguyen, OC CUPA. Consent to enter and inspect was given. EPA ID: CAD981424013 CERS ID: 10153291 Biennial Report: 1/18/18 SB14: 9/2015 (due in 2019) Training: Verified (Pollution Prevention, Hazardous Waste Training) Contingency Plan: Verified Manifest: Verified Tank Integrity Testing: 4/9/2018 Tank Inspections: Verified Daily Logs Tiered Permitting system is currently down, large amounts of waste water are being shipped off site. No violations observed during the inspection.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2011
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Lance Malis
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-28-2016
Violations Found: No

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	site contact unavailable
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-01-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	report writing
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-19-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	This Agency received a written explanation as to how bags of hazardous waste are going to be managed. Mr. Aguilera explained that all hazardous waste will either be placed into a fiberboard bin or a 55-gallon drum. These containers will be labeled with the required information. Violation (W013) has been corrected. Thank you.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-04-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Talking with Valerie Stone via email about if her oils are hazardous or not, since they are flammable and toxic to fish, they are considered hazardous. Informed her of the different common Oil CAS#s for her Submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-05-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Submission in Review. Lots of Chemicals - verify re-submittal.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Case Development Inspection
Eval Date:	08-11-2011
Violations Found:	Yes
Eval Type:	Industrial Storm Water Enforcement Follow-up
Eval Notes:	Weather: slightly hazy and warm. SWPPP site plan has been updated; discharge points of the underground storm drain system are not shown; sample point is not valid because it doesn't capture flow from underground storm drain. Oil buckets for rooftop HVACs have been

PARKER HANNIFIN CORP (Continued) **S110494137**

replaced with new buckets and hoses; all in good condition. First cooling tower (from W) on S-side of building found leaking small quantity of water onto it's underlying pad; leak appears to be from inside one of the legs. Hose found attached to spigot on S-side of building with no apparent purpose; Contact believes it is used for irrigation. Covered hydraulic pump found still leaking into its drip pan; drip pan has freeboard but is leaking onto the ground. Several utility trenches are along the N-side of building; one has oily stains. Found water inside trench with a heavy oil emulsion. Stains on trench wall suggest that trench backs up with rain water and discharges the emulsion at its lower end.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Other/Unknown
Eval Date: 09-06-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received and reviewed the Tank Integrity and Containment Assessment for the hazardous waste tanks dated August 12, 2013. The following deficiencies were noted: - Design considerations with respect to anchoring and location within a seismic fault zone were not provided. 22CCR 66265.192(a)(5) - Design standards for the tanks and ancillary equipment, to include: material(s) of construction, material thickness and method used to determine the thickness, description of tank system piping, and description of any internal and external pumps. 22CCR 66265.192(k)(1) - Documented age of the tank system. 22CCR 66265.192(k)(3) - Hazardous characteristic of the waste(s) that are handled. 22CCR66265(k)(8) Please revise the assessment to include the required elements and submit it to this Agency within 30 days. Violation (W022) will remain outstanding until an assessment with all of the required elements has been received and reviewed by this you. [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On October 7, 2002 under clear, warm conditions, Regional Board staff conducted a routine compliance inspection at the above referenced facility. The facility contact Steve Single was unavailable at the time of inspection. Staff therefore conducted the inspection under the accompaniment of the facility's Plant Manager Frank Gamboa. Mr. Gamboa produced the facility's SWPPP for review. The plan was incomplete and was still being compiled. The facility had recently acquired additional operations from sister facilities and the Plan was under redevelopment. Training records were not available for review, though Mr. Gamboa stated that these records are maintained with the Haz Com documentation. Analytical results from a previous sampled storm event showed elevated TSS and SC levels, 450 and 860 respectively. A facility site walk revealed good housekeeping practices and significant structural BMPs throughout the exterior of the facility. The high levels of TSS and SC could be attributed to a steep earthen

PARKER HANNIFIN CORP (Continued) **S110494137**

slope between Parker Hannifin and the neighboring manufacturing property. The slope was located directly above a row of four stromdrain inlet, which feed to the sampling point showing the high levels of these analytes. All other parameters were below benchmark values. No further follow-up action shall be taken as a result of this inspection.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine conditionally exempt specified waste stream inspection with Howard Mayo of OC Health. Consent to inspect was provided by David Ramos, EHS Specialist. Facility has a new evaporator to treat oily water from various on-site processes. The treatment system consists of a holding tank, phase separation tank, and the evaporator. The treatment unit is not operational, pending permit from the City of Irvine. Facility currently uses the holding tank (3933 gal capacity) for oily water and disposes the water as hazardous waste. Please notify this Agency and update CERS when the treatment system is operational, repaired, replaced, or closed.
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2011
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: warm and sunny. SWPPP site plan lacks sufficient detail on outside industrial activity; 09-10 Annual Report indicates SC results 840 and 270; rain event records are not completed for Jan or Feb 2011. Site has many HVAC units on rooftop and several exhausts for different process areas inside the building. None of the exhausts have staining or other indications of pollutant releases. Roughly half of the HVAC units have been replaced recently but most of the older units have oil stains on one corner near an access door. Each older unit is supposed to have a double-contained bucket (about 1-gallon) to collect oily condensate. One unit was missing its bucket and had leaked oil onto the roof; another had it's top left open and was filled with oily rainwater. Found open bucket of roof sealant and small pile of trash on the roof. Site has several chiller units at ground level; one unit's pump motor was found leaking onto underlying concrete pad; another leaking from unknown source; units are not in the SWPPP. Domestic trash compactor area is littered and a large oil stain is

PARKER HANNIFIN CORP (Continued) **S110494137**

under the compactor. Found area where employees are using an outdoor faucet with nearby soap dispenser on a fence; wastewater discharges to ground. Has covered machinery to circulate hydraulic fluid; machine is leaking heavily onto pad underneath. There is a drip pan, but the pan is overflowing. Found a cabinet in a drip pan; cabinet contains a drum of hydraulic fluid; pan is filled with hydraulic fluid and is leaking. Found two separate machine areas where the drip pans are nearly filled with rainwater and organic litter and what appears to be bright red algae. Storm drain for most industrial areas is closed; inlets are fitted with a filter and a manual valve. Captured water is evaporated or pumped to on-site pretreatment system then discharged to sewer. System is opened during heavy rains. Sample point location would not test these discharges with system open.

Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Other/Unknown
Eval Date: 01-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: I have reviewed the HMBEP that was submitted earlier this month, and it has been declined, please revise and resubmit within 30 days. a. For your chemical Isopropyl Alcohol please add the CAS# 67-63-0, check Fire hazard category and acute and chronic health. b. Please refer to the SDS sheet for DARACLEAN and correct the Fire Code Hazard Class to Corrosive instead of Oxidizer. c. For Rho-Solv 7157 please refer to the SDS sheet and identify the federal hazard category: Fire, Acute and Chronic hazard. d. The metal processing fluid (Omicron) please either add the components for the mixture and their CAS#s and percent weight, or change to pure and add a main CAS# for the chemical. e. For Oily water, please check waste instead of mixture in the drop down menu. f. Waste absorbent, oil, debris please correct the physical state to solid instead of liquid. g. Petroleum hydrocarbons, Mobil DTE 24 is missing hazardous component information, CAS #, and federal hazard [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange County CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS submittal reviewed and was not accepted. See comments below: BUSINESS ACTIVITIES: Financial responsibility is only required for treatment facility under the Permit By Rule or Conditionally Authorized Permit. You are regulated under the Conditionally Exempt

PARKER HANNIFIN CORP (Continued) **S110494137**

Permit. The following question "Is your facility's treatment subject to financial assurance requirements (for Permit by Rule or Conditional Authorization)?" should be "No". HAZARDOUS MATERIALS INVENTORY: Please clear the warnings by updating the Hazardous Materials Inventory. You must uncheck the old Federal Hazard Categories (categories marked "obsolete") and select from the new 24 Federal Hazard Categories using information under Section 2 of the SDSs. See Guidance Document for additional information: https://cers.calepa.ca.gov/wp-content/uploads/sites/61/2017/12/Announcement.pdf SITE MAP: Please update the Annotated Site Map to include the name and address of the facility. EMERGENCY RESPONSE PLAN: 1) [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected with Valerie Stone. Reviewed treatment activities. copy to: valerie.stone@parker.com
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: 'xavier.aguilera@parker.com' Subject: Emailing: parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the

PARKER HANNIFIN CORP (Continued) **S110494137**

state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected facility Verified the hazardous materials submission. suggested the facility revise its submission to consolidate similar materials and plot plan for clarity copy to: valerie.stone@parker.com
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-12-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Received email from XavierAguilera requesting additional time for HW tank assessment. He was told the compliance interval has been adjusted to 60 days. He also asked about the seismic requirement for the assessment. Reviewed the regulations and advised that the all elements of design criteria should have seismic consideration, per the CalCUPA tank guide.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-05-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CERS 2017/2018 APST Facility Statements file - Conditionally Accepted pending next field inspection & validation
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2017
Violations Found: No

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine CESW (Conditionally Exempt Specific Waste Stream) Inspection with Bill Radlinger, Parker Hannifin, and Tracey Nguyen, OC CUPA. Consent to enter and inspect was given. Treatment Waste Stream: Oily/Water and Coolant (Gravity Settlement and Filter Press/Evaporator) Treatment Operation has not been functioning since April 2016. The facility plans to fix the evaporator and return to treating the same waste streams. Tank Integrity Testing was performed on April 9, 2018. Holding Tank is being used to store hazardous waste for pickup. Follow hazardous waste tank management standards CCR 66265.190 - 66265.199. Please notify this agency when system is repaired, replaced, or closed. Please update CERS once you have started treating waste again. No violations observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted HMBEP for completeness. Pending on site verification.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS This facility has electronically submitted the Hazardous Materials Disclosure and Business Emergency to the eSubmit Portal on 3-26-2015. Violation I292 = CORRECTED Hazardous Materials Business plan has been submitted electronically. Violation I169 - CORRECTED Hazardous Materials Inventory Disclosure submitted electronically. This Agency will review the disclosure and inform the business of Approval or Declination with corrections. _
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspected with Valerie Stone. The facility has a machine coolant recycling unit that returns coolant to the production line. The facility claims an exemption for recycling under H&SC 25143.2(c)(2) copy to: valerie.stone@parker.com
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-22-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Went over updated SPCC plan to correct outstanding violations. Sent email requesting updates.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct routine APST inspection. Met with Xavier Aguilara. The following APSTs were observed on site on this date: 1) 3 row drum rack w/ storage capacity of 100 x 55 gallon drums 2) 1668 gallon new oil tank 3) 2 x 1480 gallon non-RCRA waste tank 4) 1744 gallon recyclable used oil tank 5) 880 gallon holding tank 6) 3933 gallon receiving tank associated with waste oil 7) 600 gallon reservoir product oil Reviewed Spill Prevention Control and Countermeasure (SPCC) Plan: 4/2013. Contained all applicable elements per Code of Federal Regulations, Title 40, Part 112 (40CFR112). SPCC Plan must be reviewed and certified every 5 years. The following items were verified during the inspection: 1) PE Certification 4/29/2013 2) Training records regarding SPCC and spill cleanup 3) Inspection Logs (Daily and Weekly) 4) Tank Integrity Testing 8/12/2013 5) Emergency Contact List - Note: Please add OCHCA to the contact list: 714-433-6000 6) Operating [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Date:	06-14-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: The following documents were received by this Agency: - Pictures showing vehicle departure system - Statement from facility verifying drainage records will be kept; no drainage conducted in the last few months The following violation have been corrected: I091 - Vehicle departure system not in place for loading and unloading activities I370 - Records not maintained of drainage from diked areas Facility does not have any other outstanding Aboveground Storage Tank violations.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2010
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Name: Lance Malis
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	07-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	hmbep conditionally accepted This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. The facility will need to make the following revisions in CERS following notification of data transfer: Accepted HMBEP for completeness. Pending on site verification.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION COMMENT: On-site to conduct an inspection for the recycling activities. Consent to enter to inspect and take necessary photos were given by Bill Radlinger, EHS & Facility Manager. Susan Berg, Supervising Hazardous Materials Specialist, assisted with the inspection. The facility has a machine coolant recycling unit that returns coolant to the production line, excluded under H&SC 25143.2(d)(1). The inspection log and recycling log for the coolant recycling system are available for review. Copies of the biennial Recyclable Materials Report is submitted prior to July of every even year and was reviewed during the inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HWRecycler
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Petroleum storage capacity on-site: Waste Oily Water Tank (3x1480 gallons) Lubricating Oil & Hydraulic Fluid (5500 gallons- all in 55-gallon drums) Waste Oily Water Tank (3933 gallons) Waste Oily Water Processing Tank (880 gallons) Dirty Coolant Recycling Tank (350 gallons) Clean Coolant Recycling Tank (500 gallons) Used Oil (3x55-gallon drums, 1x275-gallon tote) Oily Mop Water (2x275-gallon tote) New Machine Oil Tank (1668 gallons) Used Oil Tank (1744 gallons) Overflow Vault (1500 gallons) Pump Station Reservoir (600 gallons) Petroleum Distillate & Petroleum Napha (10x55-gallon drums)
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	12-22-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: On-site to conduct a follow-up inspection for the hazardous waste generator program. Consent to enter, inspect, and take necessary photos was given by Bill Radlinger, EHS & Facilities Manager. Verified manifests of hazardous wastes stored on site over allowed accumulation time and conducted a walk-through to verify the waste container that was not labeled with the start accumlation date and was not stored closed when not in active use. The following violation has been corrected: I125 - Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days. 22 CCR 12 66262.34(a) I562 - Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of generator, physical and chimcal characteristics, contents composition, and starting accumulation date. 22 CCR 12 66262.34(f) I145 - Failure to properly close hazardous waste containers [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-30-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	On site for a routine hazardous waste inspection with Howard Mayo of OC Health. Consent to enter and conduct inspection activities was provided by David Ramos, EHS Specialist. Facility is a RCRA Large quantity generator. Facility uses Clean Harbors to haul hazardous waste. Generator s ID number CAD981424013 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership and number of employees were verified. The following documentation were reviewed on site: - SB 14 dated August 2019 - Daily tank inspection logs - Manifests - Employee training records with job titles and descriptions - HW tank assessment with seismic calculations dated April 2018 certified by Abbass Ahmaid, P.E. - Biennial report for 2017
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,

Enforcement Action:

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	01-15-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	2013-2014 Annual Report requires revision
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	03-24-2015
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:	Haz Mat Disclosure.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	03-16-2011
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation

PARKER HANNIFIN CORP (Continued) **S110494137**

Enf Action Notes:	Identifies various BMP deficiencies, threatened discharge violations, and benchmark excursions.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	02-24-2006
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit 04-05 Annual Report by 7/1/05.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	09-03-2015
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Failure to submit 2014-2015 Annual Report by due date
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	08-11-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Explained that ongoing leaks from cooling tower and hydraulic pump were BMP violations. Although pump leak is under cover, it is uncontrolled. Emulsion in trench indicates leaks from overlying machinery; advised Contact to prevent leaks as a priority to keep the trench clean. Contact described plan to pressure-wash trench and repair concrete walls.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Coordinates:

Site ID:	141733
Facility Name:	PARKER HANNIFIN CORP
Env Int Type Code:	HWG
Program ID:	10153291
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,

PARKER HANNIFIN CORP (Continued) **S110494137**

Latitude:	33.656000
Longitude:	-117.708890

Affiliation:

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Bill Radlinger
Entity Title:	Site EHSS & Facilities Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	PARKER HANNIFIN CORP
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:	(949) 833-3000,

Affiliation Type Desc:	Identification Signer
Entity Name:	David Ramos
Entity Title:	Sr. EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	PARKER HANNIFIN CORP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Parker hannifin
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PKWY
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 833-3000,

Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	Larry Neenan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID RAMOS
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PARKWAY, MS1210A
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PKWY
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PARKER HANNIFIN CORP
Entity Title:	Not reported
Affiliation Address:	6035 PARKLAND BOULEVARD
Affiliation City:	CLEVELAND
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44124-4141
Affiliation Phone:	(216) 896-2052,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Parker Hannifin Corp
Entity Title:	Operator
Affiliation Address:	14300 Alton Pkwy
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

PARKER HANNIFIN CORP (Continued) **S110494137**

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	David Ramos
Entity Title:	Senior EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Name:	PARKER HANNIFIN CORP
Address:	14300 ALTON PKWY
City,State,Zip:	IRVINE, CA 92618
Site ID:	141733
CERS ID:	259017
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 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 12/22/2017. One 5-gallon bucket of waste skydrol, with approximately 1/2 liter of waste, did not have the accumulation start date written on the label. All hazardous waste containers must have the following information when being accumulated on site: the words "Hazardous Waste", accumulation start date, generator information, physical state, content composition, and hazard properties. Violation must be corrected immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	06-28-2010
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/19/2013.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Notes:	Returned to compliance on 12/22/2017. The following hazardous waste containers were observed to be stored on site over allowed accumulation time: 55-gallon drum of waste acetone, 15-gallon drum of waste non-PCB ballast, 55-gallon drum of used oil, 1/4 full 275-gallon tote of used oil. Facility is a large quantity hazardous waste generator and must dispose of all hazardous waste within 90 days of the accumulation start date. Violation must be corrected immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	04-07-2015
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 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 06/06/2015. 270 gallon tote marked Satellite Accumulation may not contain more than 55 gallons of wastes. Please correct the accumulation date.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
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 12/22/2017. One 5-gallon bucket with approximately 1/2 liter of product, was observed open when not in active use. All hazardous waste containers must be closed and secured when not in use. Violation must be corrected immediately.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	03-09-2011
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Found several threatened non-storm water discharges and poor housekeeping at domestic trash compactor. Secondary containment was inadequate in four instances: missing containment at HVAC unit; open containment at another HVAC unit; and two overflowing drip pans. Two other drip pans contained debris and rainwater. Unplumbed wash area and leaking chiller motor threaten additional non-stormwater

PARKER HANNIFIN CORP (Continued) **S110494137**

	discharges.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	01-15-2015
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Deficient 2013-2014 Annual Report
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 prepare an SPCC Plan which fulfills all basic requirements that include: 1. The SPCC Plan must be prepared in accordance with good engineering practices. 2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan. 3. Prepare the SPCC Plan in writing. 4. Follow the sequence of the SPCC rule or include a cross-reference. 5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to prepare a SPCC plan that follows a sequence of rule and/or cross-reference. Failure to have the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. CORRECTIVE ACTION: Prepare a SPCC plan that follows a sequence of rule and/or cross-reference. Obtain the full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 an adequate description of employee training. Training shall address, at a minimum: operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; content of the facility SPCC plan; and annual discharge prevention briefings for oil-handling personnel to assure adequate understanding of the SPCC plan.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to schedule and conduct spill prevention briefings at least once a year. CORRECTIVE ACTION: Conduct spill prevention briefings annually. Provide compliance verification.

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Division: Orange County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 12-22-2017
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 provide an interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading/unloading rack to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines when a loading/unloading rack is present at the facility.
Violation Notes: Returned to compliance on 06/07/2018. OBSERVATION: Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. Failure to provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines. CORRECTIVE ACTION: Provide interlocked warning lights, physical barrier system, warning signs, or vehicle brake interlock system to prevent vehicular departure before complete disconnect from transfer lines.
Violation Division: Orange County Environmental Health
Violation Program: APSA
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 08-11-2011
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Inadequate spill response to leak from cooling tower and hydraulic pump spill pan. Both leaks were brought to their attention during earlier inspection and have not been fixed.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP
Violation Date: 04-07-2015
Citation: 22 CCR 12 66262.34(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(a)
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.
Violation Notes: Returned to compliance on 06/06/2015. Tote container with an accumulation date of 8 28 14 stored onsite. Immediately have the wastes disposed/or correct the accumulation date.
Violation Division: Orange County Environmental Health
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 141733
Site Name: PARKER HANNIFIN CORP

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Date:	12-22-2017
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 provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to provide training regarding one or more of the following: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	06-13-2011
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/19/2013.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	04-07-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 06/06/2015. Generator does not comply with Article 10 (Tank Management Standards) 22CCR 66262.34(a)(1). 67450.3 (c)(9)(F) The Caustic Dip Tank had a build up of sludge below it from dragout. Please ensure the system is cleaned daily.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 maintain adequate records of drainage when there is drainage of uncontaminated rainwater from liked areas into a storm drain or open watercourse; for example, records required under NPDES permit.

PARKER HANNIFIN CORP (Continued) **S110494137**

Violation Notes:	Returned to compliance on 05/25/2018. OBSERVATION: Failure to maintain adequate records of drainage from diked areas. CORRECTIVE ACTION: Maintain adequate records of drainage from diked areas.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	08-15-2015
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failure to submit 2014 - 2015 Annual Report by due date
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-22-2017
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 designate person who reports to management as accountable for discharge prevention at facility.
Violation Notes:	Returned to compliance on 01/12/2018. OBSERVATION: Failure to designate a person accountable for discharge prevention and who reports to facility management. CORRECTIVE ACTION: Designate a person accountable for discharge prevention and who reports to facility management.
Violation Division:	Orange County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Violation Date:	12-30-2019
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 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 12/30/2019. OBSERVATION: The pallets of paint filters and debris contaminated with IPA/Heptane located in the 90-day storage area was observed without the following information on the label: accumulation date. CORRECTIVE ACTION: This was corrected on site. No further actions required.
Violation Division:	Orange County Environmental Health
Violation Program:	HWLQG
Violation Source:	CERS,

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-04-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Replied to email from Parker’s consultant regarding violations for

PARKER HANNIFIN CORP (Continued) **S110494137**

APSA.
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-24-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has reviewed the Tank Integrity and Containment Assessment and revisions submitted by Associated Environmental Management. The Assessment revision date is 10/29/14 and will be valid for five years from this date. The final required element for the assessment was received today. Violation (W022) has been corrected. Thank you.
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspected RCRA LQG facility with Valerie Stone, who provided consent to perform an inspection and take pictures as necessary.Terry Carrier, Supervising Hazardous Waste Specialist, assisted with the inspection. Discussed contingency plan and training records requirements. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Containers marked "Satellite Storage" were located in the 90 day storage area. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. Please immediately abate the above violations and contact Alvin Dong 714 640 9358, to schedule a reinspection. copy to: [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 02-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed revised tank assessment. The assessment is still missing the hazardous characteristic for the wastes. Sent email to Associated Environmental to request modification.

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Send email follow up to Lexi and Exequiel regarding the status of the modification to the PE cert.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected CESW facility with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. The following documents are available for review: written operating instructions, inspection log, and treatment log. copy to: xavier.aguilera@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected RCRA LQG facility with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. Reviewed contingency plan and training records. Hazardous waste container(s) is/are marked: HAZARDOUS WASTE , name and address of business, contents, physical state, hazardous property and initial accumulation date. Containers marked "Satellite Storage" were located in the 90 day storage area. Reviewed hazardous waste disposal receipts/manifests for prior three years. Verified a copy of the uniform hazardous waste manifest is mailed to the state within 30 days of hazardous waste disposal. Verified all universal wastes (fluorescent lamps, high intensity discharge lamps, batteries, etc.) are managed appropriately. copy to: xavier.aguilera@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected recycling activities with Xavier Aguilera, who provided consent to perform an inspection and take pictures as necessary. Christine Lane, Supervising Hazardous Waste Specialist, assisted with the inspection. The facility has a machine coolant recycling unit that

PARKER HANNIFIN CORP (Continued) **S110494137**

returns coolant to the production line. The facility claims an exemption for recycling under H&SC 25143.2(c)(2) The inspection log and recycling logs for the coolant recycling system are available for review. Copies of the the biennial Recyclable Materials Report is submitted prior to July 1 of every even year reviewed. copy to: xavier.aguilera@parker.com

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Alvin
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-02-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspection with Alvin
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: 'xavier.aguilera@parker.com' Subject: Emailing: parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-10-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: 'xavier.aguilera@parker.com' Subject: Emailing:

PARKER HANNIFIN CORP (Continued) **S110494137**

parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax

Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 08-07-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Compliant forwarded by G. Kovach. Complianant is anonymous and reported that Parker Hannifin is shipping out hazardous waste with an inactive ID Number. Spoke to Bill Radlinger from Parker and he stated he has been trying to change and re-activate the EPA ID Number for 9 months. He has been actively trying to get DTSC to update the information in HWTS and has sent certified mail to DTSC recently to work out this issue. I suggested email and faxing as well. Mr. Radlinger will notify my when the number is activated. See B. Radlinger's respond below: Minh, I filed the original paperwork with DTSC 9 months ago, and then re-sent DTSC Form 1358 and received a 'signature release' post office card dated July 27th - showing it has arrived at DTSC. My question is, how have they accepted my monthly shipping logs for the past 11 moths, and accepted our $40k of hazardous waste fees, if we were in an "inactive status". I cannot get a hold of them on the phone, and have [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-14-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Reviewed HMBEP submission package on eSubmit, DENIED. Request for resubmittal within 30 days.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-12-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: APSA

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: The facility has an ultrafiltration unit that is used to treat oily water, hydraulic fluid, and residual oils from various on-site processes. The wastewater, after treatment, is disposed of to the sewer and the oily sludge is disposed of as hazardous waste. Currently, the ultrafiltration system is not operational and has not been operational since May 2016. The facility is disposing of all oily water, hydraulic fluid, and residual oils as hazardous waste. Treatment permit is being kept active because facility has plans to repair or replace the treatment unit. Please notify this Agency when system is repaired or replaced and is back in operation.
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site to conduct a hazardous materials inspection. Inspected the facility and verified the business owner information with Bill Radlinger, EHS & Facilities Mgr. Verified the chemical inventory and site map. The Emergency Response Plan and employee training records were maintained on site and available for review. No violations were observed on this date. ** Reminder: Please re-certify the 2019 hazardous material business plans on CERS between January 1st and March 1st. https://cers.calepa.ca.gov A copy of this report will be emailed to Bill Radlinger <bill.radlinger@parker.com>
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine hazardous waste inspection with Bill Radlinger, Parker Hannifin, and Tracey Nguyen, OC CUPA. Consent to enter and inspect was given. EPA ID: CAD981424013 CERS ID: 10153291 Biennial Report: 1/18/18 SB14: 9/2015 (due in 2019) Training: Verified (Pollution Prevention, Hazardous Waste Training) Contingency Plan: Verified Manifest: Verified Tank Integrity Testing: 4/9/2018 Tank Inspections: Verified Daily Logs Tiered Permitting system is currently

PARKER HANNIFIN CORP (Continued) **S110494137**

down, large amounts of waste water are being shipped off site. No violations observed during the inspection.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-10-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Orange CUPA
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2011
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Lance Malis
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: site contact unavailable
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: report writing
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-19-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency received a written explanation as to how bags of hazardous waste are going to be managed. Mr. Aguilera explained that all

PARKER HANNIFIN CORP (Continued) **S110494137**

hazardous waste will either be placed into a fiberboard bin or a 55-gallon drum. These containers will be labeled with the required information. Violation (W013) has been corrected. Thank you.

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Talking with Valerie Stone via email about if her oils are hazardous or not, since they are flammable and toxic to fish, they are considered hazardous. Informed her of the different common Oil CAS#s for her Submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-05-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Submission in Review. Lots of Chemicals - verify re-submittal.
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Case Development Inspection
Eval Date: 08-11-2011
Violations Found: Yes
Eval Type: Industrial Storm Water Enforcement Follow-up
Eval Notes: Weather: slightly hazy and warm. SWPPP site plan has been updated; discharge points of the underground storm drain system are not shown; sample point is not valid because it doesn't capture flow from underground storm drain. Oil buckets for rooftop HVACs have been replaced with new buckets and hoses; all in good condition. First cooling tower (from W) on S-side of building found leaking small quantity of water onto it's underlying pad; leak appears to be from inside one of the legs. Hose found attached to spigot on S-side of building with no apparent purpose; Contact believes it is used for irrigation. Covered hydraulic pump found still leaking into its drip pan; drip pan has freeboard but is leaking onto the ground. Several utility trenches are along the N-side of building; one has oily stains. Found water inside trench with a heavy oil emulsion. Stains on trench wall suggest that trench backs up with rain water and discharges the emulsion at its lower end.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Other/Unknown
Eval Date: 09-06-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: This Agency has received and reviewed the Tank Integrity and Containment Assessment for the hazardous waste tanks dated August 12,

PARKER HANNIFIN CORP (Continued) **S110494137**

2013. The following deficiencies were noted: - Design considerations with respect to anchoring and location within a seismic fault zone were not provided. 22CCR 66265.192(a)(5) - Design standards for the tanks and ancillary equipment, to include: material(s) of construction, material thickness and method used to determine the thickness, description of tank system piping, and description of any internal and external pumps. 22CCR 66265.192(k)(1) - Documented age of the tank system. 22CCR 66265.192(k)(3) - Hazardous characteristic of the waste(s) that are handled. 22CCR66265(k)(8) Please revise the assessment to include the required elements and submit it to this Agency within 30 days. Violation (W022) will remain outstanding until an assessment with all of the required elements has been received and reviewed by this you. [Truncated]

Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On October 7, 2002 under clear, warm conditions, Regional Board staff conducted a routine compliance inspection at the above referenced facility. The facility contact Steve Single was unavailable at the time of inspection. Staff therefore conducted the inspection under the accompaniment of the facility's Plant Manager Frank Gamboa. Mr. Gamboa produced the facility's SWPPP for review. The plan was incomplete and was still being compiled. The facility had recently acquired additional operations from sister facilities and the Plan was under redevelopment. Training records were not available for review, though Mr. Gamboa stated that these records are maintained with the Haz Com documentation. Analytical results from a previous sampled storm event showed elevated TSS and SC levels, 450 and 860 respectively. A facility site walk revealed good housekeeping practices and significant structural BMPs throughout the exterior of the facility. The high levels of TSS and SC could be attributed to a steep earthen slope between Parker Hannifin and the neighboring manufacturing property. The slope was located directly above a row of four stromdrain inlet, which feed to the sampling point showing the high levels of these analytes. All other parameters were below benchmark values. No further follow-up action shall be taken as a result of this inspection.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Orange County Environmental Health
Eval Program: HWRecycler
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019

PARKER HANNIFIN CORP (Continued) **S110494137**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On site for routine conditionally exempt specified waste stream inspection with Howard Mayo of OC Health. Consent to inspect was provided by David Ramos, EHS Specialist. Facility has a new evaporator to treat oily water from various on-site processes. The treatment system consists of a holding tank, phase separation tank, and the evaporator. The treatment unit is not operational, pending permit from the City of Irvine. Facility currently uses the holding tank (3933 gal capacity) for oily water and disposes the water as hazardous waste. Please notify this Agency and update CERS when the treatment system is operational, repaired, replaced, or closed.
Eval Division: Orange County Environmental Health
Eval Program: CE
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2011
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Weather: warm and sunny. SWPPP site plan lacks sufficient detail on outside industrial activity; 09-10 Annual Report indicates SC results 840 and 270; rain event records are not completed for Jan or Feb 2011. Site has many HVAC units on rooftop and several exhausts for different process areas inside the building. None of the exhausts have staining or other indications of pollutant releases. Roughly half of the HVAC units have been replaced recently but most of the older units have oil stains on one corner near an access door. Each older unit is supposed to have a double-contained bucket (about 1-gallon) to collect oily condensate. One unit was missing its bucket and had leaked oil onto the roof; another had it's top left open and was filled with oily rainwater. Found open bucket of roof sealant and small pile of trash on the roof. Site has several chiller units at ground level; one unit's pump motor was found leaking onto underlying concrete pad; another leaking from unknown source; units are not in the SWPPP. Domestic trash compactor area is littered and a large oil stain is under the compactor. Found area where employees are using an outdoor faucet with nearby soap dispenser on a fence; wastewater discharges to ground. Has covered machinery to circulate hydraulic fluid; machine is leaking heavily onto pad underneath. There is a drip pan, but the pan is overflowing. Found a cabinet in a drip pan; cabinet contains a drum of hydraulic fluid; pan is filled with hydraulic fluid and is leaking. Found two separate machine areas where the drip pans are nearly filled with rainwater and organic litter and what appears to be bright red algae. Storm drain for most industrial areas is closed; inlets are fitted with a filter and a manual valve. Captured water is evaporated or pumped to on-site pretreatment system then discharged to sewer. System is opened during heavy rains. Sample point location would not test these discharges with system open.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Eval General Type: Other/Unknown
Eval Date: 01-07-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Notes:	I have reviewed the HMBEP that was submitted earlier this month, and it has been declined, please revise and resubmit within 30 days. a. For your chemical Isopropyl Alcohol please add the CAS# 67-63-0, check Fire hazard category and acute and chronic health. b. Please refer to the SDS sheet for DARACLEAN and correct the Fire Code Hazard Class to Corrosive instead of Oxidizer. c. For Rho-Solv 7157 please refer to the SDS sheet and identify the federal hazard category: Fire, Acute and Chronic hazard. d. The metal processing fluid (Omicron) please either add the components for the mixture and their CAS#s and percent weight, or change to pure and add a main CAS# for the chemical. e. For Oily water, please check waste instead of mixture in the drop down menu. f. Waste absorbent, oil, debris please correct the physical state to solid instead of liquid. g. Petroleum hydrocarbons, Mobil DTE 24 is missing hazardous component information, CAS #, and federal hazard [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-14-2009
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Name: Orange County CUPA
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-27-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS submittal reviewed and was not accepted. See comments below: BUSINESS ACTIVITIES: Financial responsibility is only required for treatment facility under the Permit By Rule or Conditionally Authorized Permit. You are regulated under the Conditionally Exempt Permit. The following question "Is your facility's treatment subject to financial assurance requirements (for Permit by Rule or Conditional Authorization)?" should be "No". HAZARDOUS MATERIALS INVENTORY: Please clear the warnings by updating the Hazardous Materials Inventory. You must uncheck the old Federal Hazard Categories (categories marked "obsolete") and select from the new 24 Federal Hazard Categories using information under Section 2 of the SDSs. See Guidance Document for additional information: https://cers.calepa.ca.gov/wp-content/uploads/sites/61/2017/12/Announcement.pdf SITE MAP: Please update the Annotated Site Map to include the name and address of the facility. EMERGENCY RESPONSE PLAN: 1) [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected with Valerie Stone. Reviewed treatment activities. copy to: valerie.stone@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-07-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-10-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	From: Dong, Alvin Sent: Thursday, April 10, 2014 11:40 AM To: 'xavier.aguilera@parker.com' Subject: Emailing: parkerHannifinCESW14.pdf, parkerHannifinHW14.pdf, parkerHannifinRecy14.pdf Hello Xavier, Here are your inspection reports. Please make sure you request a user name and password www.esubmit.ocgov.com User guides and tutorials are located on the home page to help you get started. If you are having trouble, please call (714) 433-6000 and request to speak to the portal administrator. A copy of the uniform hazardous waste manifest should be mailed to the state within 30 days of hazardous waste disposal. DTSC Generator Manifests Department of Toxic Substances Control P.O. Box 400 Sacramento, CA 95812-0400 Further information may be obtained on the web: www.dtsc.ca.gov If you have any questions, please let me know. Thanks, Alvin Dong Hazardous Waste Specialist Environmental Health Division 714 640-9358 voice 714 754 1768 fax
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-21-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-29-2016

PARKER HANNIFIN CORP (Continued) **S110494137**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected facility Verified the hazardous materials submission. suggested the facility revise its submission to consolidate similar materials and plot plan for clarity copy to: valerie.stone@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-12-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Received email from XavierAguilera requesting additional time for HW tank assessment. He was told the compliance interval has been adjusted to 60 days. He also asked about the seismic requirement for the assessment. Reviewed the regulations and advised that the all elements of design criteria should have seismic consideration, per the CalCUPA tank guide.
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	11-05-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	CERS 2017/2018 APST Facility Statements file - Conditionally Accepted pending next field inspection & validation
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-20-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site for routine CESW (Conditionally Exempt Specific Waste Stream) Inspection with Bill Radlinger, Parker Hannifin, and Tracey Nguyen, OC CUPA. Consent to enter and inspect was given. Treatment Waste Stream: Oily/Water and Coolant (Gravity Settlement and Filter Press/Evaporator) Treatment Operation has not been functioning since April 2016. The facility plans to fix the evaporator and return to treating the same waste streams. Tank Integrity Testing was performed on April 9, 2018. Holding Tank is being used to store hazardous waste for pickup. Follow hazardous waste tank management standards CCR 66265.190 - 66265.199. Please notify this agency when system is repaired, replaced, or closed. Please update CERS once you have

PARKER HANNIFIN CORP (Continued) **S110494137**

	started treating waste again. No violations observed this date.
Eval Division:	Orange County Environmental Health
Eval Program:	CE
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-17-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Accepted HMBEP for completeness. Pending on site verification.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	03-24-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	04-06-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENTS This facility has electronically submitted the Hazardous Materials Disclosure and Business Emergency to the eSubmit Portal on 3-26-2015. Violation I292 = CORRECTED Hazardous Materials Business plan has been submitted electronically. Violation I169 - CORRECTED Hazardous Materials Inventory Disclosure submitted electronically. This Agency will review the disclosure and inform the business of Approval or Declination with corrections. _
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-07-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspected with Valerie Stone. The facility has a machine coolant recycling unit that returns coolant to the production line. The facility claims an exemption for recycling under H&SC 25143.2(c)(2) copy to: valerie.stone@parker.com
Eval Division:	Orange County Environmental Health
Eval Program:	HWRecycler
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-17-2012
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	05-22-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Went over updated SPCC plan to correct outstanding violations. Sent email requesting updates.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-10-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	On site to conduct routine APST inspection. Met with Xavier Aguilara. The following APSTs were observed on site on this date: 1) 3 row drum rack w/ storage capacity of 100 x 55 gallon drums 2) 1668 gallon new oil tank 3) 2 x 1480 gallon non-RCRA waste tank 4) 1744 gallon recyclable used oil tank 5) 880 gallon holding tank 6) 3933 gallon receiving tank associated with waste oil 7) 600 gallon reservoir product oil Reviewed Spill Prevention Control and Countermeasure (SPCC) Plan: 4/2013. Contained all applicable elements per Code of Federal Regulations, Title 40, Part 112 (40CFR112). SPCC Plan must be reviewed and certified every 5 years. The following items were verified during the inspection: 1) PE Certification 4/29/2013 2) Training records regarding SPCC and spill cleanup 3) Inspection Logs (Daily and Weekly) 4) Tank Integrity Testing 8/12/2013 5) Emergency Contact List - Note: Please add OCHCA to the contact list: 714-433-6000 6) Operating [Truncated]
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	06-14-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	INSPECTOR COMMENT: The following documents were received by this Agency: - Pictures showing vehicle departure system - Statement from facility verifying drainage records will be kept; no drainage conducted in the last few months The following violation have been corrected: I091 - Vehicle departure system not in place for loading and unloading activities I370 - Records not maintained of drainage from diked areas Facility does not have any other outstanding Aboveground Storage Tank violations.
Eval Division:	Orange County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-19-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2010
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector Name: Lance Malis
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	07-27-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	hmbep conditionally accepted This submittal is being conditionally approved in order to facilitate transfer of data to California Electronic Reporting System (CERS) database. The facility will need to make the following revisions in CERS following notification of data transfer: Accepted HMBEP for completeness. Pending on site verification.
Eval Division:	Orange County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Orange County Environmental Health
Eval Program:	HWLQG
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	INSPECTION COMMENT: On-site to conduct an inspection for the recycling activities. Consent to enter to inspect and take necessary photos were given by Bill Radlinger, EHS & Facility Manager. Susan Berg, Supervising Hazardous Materials Specialist, assisted with the inspection. The facility has a machine coolant recycling unit that returns coolant to the production line, excluded under H&SC 25143.2(d)(1). The inspection log and recycling log for the coolant recycling system are available for review. Copies of the biennial Recyclable Materials Report is submitted prior to July of every even year and was reviewed during the inspection.
Eval Division:	Orange County Environmental Health
Eval Program:	HWRecycler
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency

PARKER HANNIFIN CORP (Continued) **S110494137**

Eval Notes: Petroleum storage capacity on-site: Waste Oily Water Tank (3x1480 gallons) Lubricating Oil & Hydraulic Fluid (5500 gallons- all in 55-gallon drums) Waste Oily Water Tank (3933 gallons) Waste Oily Water Processing Tank (880 gallons) Dirty Coolant Recycling Tank (350 gallons) Clean Coolant Recycling Tank (500 gallons) Used Oil (3x55-gallon drums, 1x275-gallon tote) Oily Mop Water (2x275-gallon tote) New Machine Oil Tank (1668 gallons) Used Oil Tank (1744 gallons) Overflow Vault (1500 gallons) Pump Station Reservoir (600 gallons) Petroleum Distillate & Petroleum Napha (10x55-gallon drums)
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-22-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: INSPECTOR COMMENT: On-site to conduct a follow-up inspection for the hazardous waste generator program. Consent to enter, inspect, and take necessary photos was given by Bill Radlinger, EHS & Facilities Manager. Verified manifests of hazardous wastes stored on site over allowed accumulation time and conducted a walk-through to verify the waste container that was not labeled with the start accumlation date and was not stored closed when not in active use. The following violation has been corrected: I125 - Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days. 22 CCR 12 66262.34(a) I562 - Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of generator, physical and chimcal characteristics, contents composition, and starting accumulation date. 22 CCR 12 66262.34(f) I145 - Failure to properly close hazardous waste containers [Truncated]
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: On site for a routine hazardous waste inspection with Howard Mayo of OC Health. Consent to enter and conduct inspection activities was provided by David Ramos, EHS Specialist. Facility is a RCRA Large quantity generator. Facility uses Clean Harbors to haul hazardous waste. Generator s ID number CAD981424013 is active. Walked the facility, including the dumpster area. Hazardous waste containers were observed closed and no signs of unauthorized releases. Employees were reported to be trained and emergency contact phone numbers are posted. Business ownership and number of employees were verified. The following documentation were reviewed on site: - SB 14 dated August 2019 - Daily tank inspection logs - Manifests - Employee training records with job titles and descriptions - HW tank assessment with seismic calculations dated April 2018 certified by Abbass Ahmaid, P.E. - Biennial report for 2017
Eval Division: Orange County Environmental Health
Eval Program: HWLQG
Eval Source: CERS,

PARKER HANNIFIN CORP (Continued) **S110494137**

Enforcement Action:

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	01-15-2015
Enf Action Type:	Staff Enforcement Letter
Enf Action Description:	Staff Enforcement Letter
Enf Action Notes:	2013-2014 Annual Report requires revision
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	03-24-2015
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:	Haz Mat Disclosure.
Enf Action Division:	Orange County Environmental Health
Enf Action Program:	UNSPEC
Enf Action Source:	CERS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	03-16-2011
Enf Action Type:	Notice of Violation
Enf Action Description:	Notice of Violation
Enf Action Notes:	Identifies various BMP deficiencies, threatened discharge violations, and benchmark excursions.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	02-24-2006
Enf Action Type:	Notice of Non-Compliance for Non-Filers
Enf Action Description:	Notice of Non-Compliance for Non-Filers
Enf Action Notes:	Failure to submit 04-05 Annual Report by 7/1/05.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY

PARKER HANNIFIN CORP (Continued) **S110494137**

Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	09-03-2015
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Failure to submit 2014-2015 Annual Report by due date
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Site ID:	141733
Site Name:	PARKER HANNIFIN CORP
Site Address:	14300 ALTON PKWY
Site City:	IRVINE
Site Zip:	92618
Enf Action Date:	08-11-2011
Enf Action Type:	Industrial Storm Water Enforcement
Enf Action Description:	Industrial Storm Water Enforcement
Enf Action Notes:	Explained that ongoing leaks from cooling tower and hydraulic pump were BMP violations. Although pump leak is under cover, it is uncontrolled. Emulsion in trench indicates leaks from overlying machinery; advised Contact to prevent leaks as a priority to keep the trench clean. Contact described plan to pressure-wash trench and repair concrete walls.
Enf Action Division:	Water Boards
Enf Action Program:	INDSTW
Enf Action Source:	SMARTS,

Coordinates:

Site ID:	141733
Facility Name:	PARKER HANNIFIN CORP
Env Int Type Code:	HWG
Program ID:	10153291
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	33.656000
Longitude:	-117.708890

Affiliation:

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Bill Radlinger
Entity Title:	Site EHSS & Facilities Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	PARKER HANNIFIN CORP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PARKER HANNIFIN CORP (Continued) **S110494137**

Affiliation Zip:	Not reported
Affiliation Phone:	(949) 833-3000,
Affiliation Type Desc:	Identification Signer
Entity Name:	David Ramos
Entity Title:	Sr. EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PARKER HANNIFIN CORP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Parker hannifin
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PKWY
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92618
Affiliation Phone:	(949) 833-3000,
Affiliation Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	Not reported
Affiliation Address:	1241 East Dyer RoadSuite 120
Affiliation City:	Santa Ana
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92705-5611
Affiliation Phone:	(714) 433-6406,
Affiliation Type Desc:	Document Preparer
Entity Name:	Larry Neenan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID RAMOS
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PARKWAY, MS1210A

PARKER HANNIFIN CORP (Continued) **S110494137**

Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	14300 ALTON PKWY
Affiliation City:	IRVINE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	PARKER HANNIFIN CORP
Entity Title:	Not reported
Affiliation Address:	6035 PARKLAND BOULEVARD
Affiliation City:	CLEVELAND
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44124-4141
Affiliation Phone:	(216) 896-2052,

Affiliation Type Desc:	Owner/Operator
Entity Name:	Parker Hannifin Corp
Entity Title:	Operator
Affiliation Address:	14300 Alton Pkwy
Affiliation City:	Irvine
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92618
Affiliation Phone:	,

Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	David Ramos
Entity Title:	Senior EH&S Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

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 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 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 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 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

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: 12/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 03/02/2022
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: 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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
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

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: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
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: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
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

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
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: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 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: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/03/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2022
Next Scheduled EDR Contact: 06/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
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: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 11/29/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

BAKE & JERONIMO ISA
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

TARGET PROPERTY COORDINATES

Latitude (North):	33.645036 - 33ˆ 38’ 42.13’’
Longitude (West):	117.711183 - 117ˆ 42’ 40.26’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	434049.8
UTM Y (Meters):	3722833.0
Elevation:	360 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015895 LAKE FOREST, CA
Version Date:	2018

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).

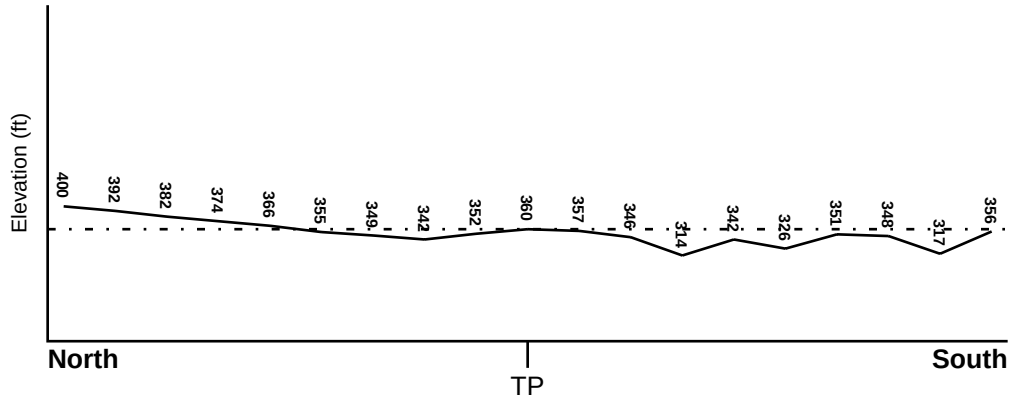
TOPOGRAPHIC INFORMATION

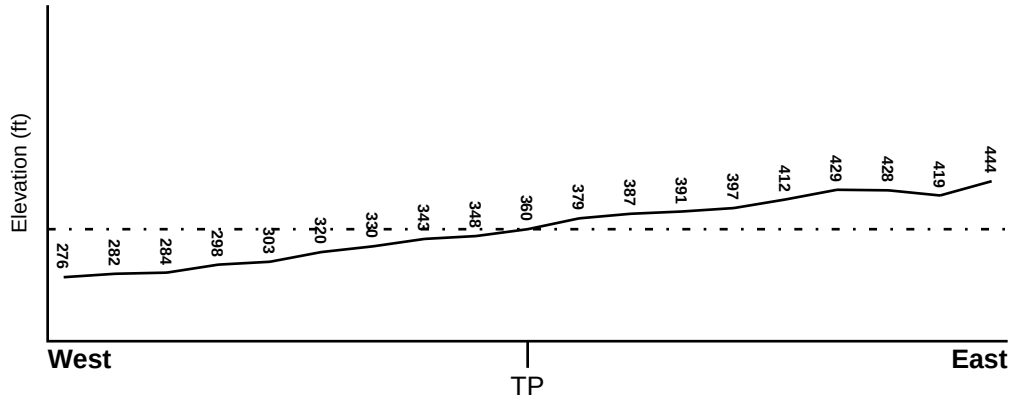
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 360 ft.

0 1/2 1 Miles

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
06059C0314J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06059C0315J	FEMA FIRM Flood data
06059C0313J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
EL TORO	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/2 - 1 Mile SW	NW
A2	1/2 - 1 Mile SW	NW
A4	1/2 - 1 Mile SW	NW
1G	1/2 - 1 Mile SW	NW
2G	1/2 - 1 Mile SW	NW
3G	1/2 - 1 Mile SW	NW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

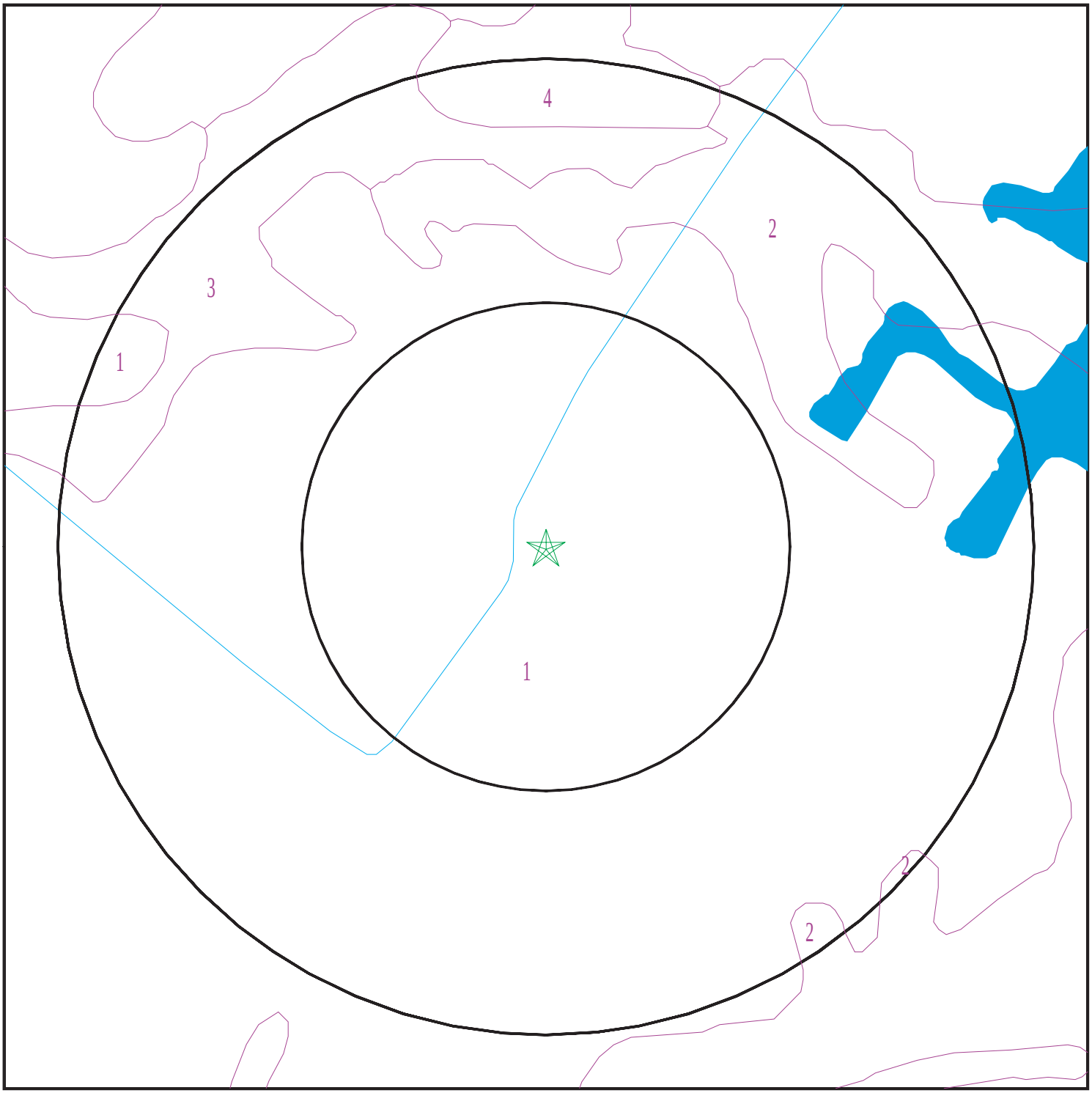
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6929610.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Bake & Jeronimo ISA	CLIENT:	Leighton Consulting
ADDRESS:	Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT:	Meredith Church
		INQUIRY #:	6929610.2s
LAT/LONG:	33.645036 / 117.711183	DATE:	April 07, 2022 10:02 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 2

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	7 inches	11 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	11 inches	20 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	20 inches	64 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	64 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

Soil Map ID: 3

Soil Component Name: METZ

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
2	16 inches	40 inches	stratified sand to sandy clay loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
3	40 inches	46 inches	silt loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6
4	46 inches	59 inches	stratified sandy clay loam	Not reported	Not reported	Max: 14.11 Min: 1	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: YORBA

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
2	11 inches	40 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1
3	40 inches	62 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 5.1

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

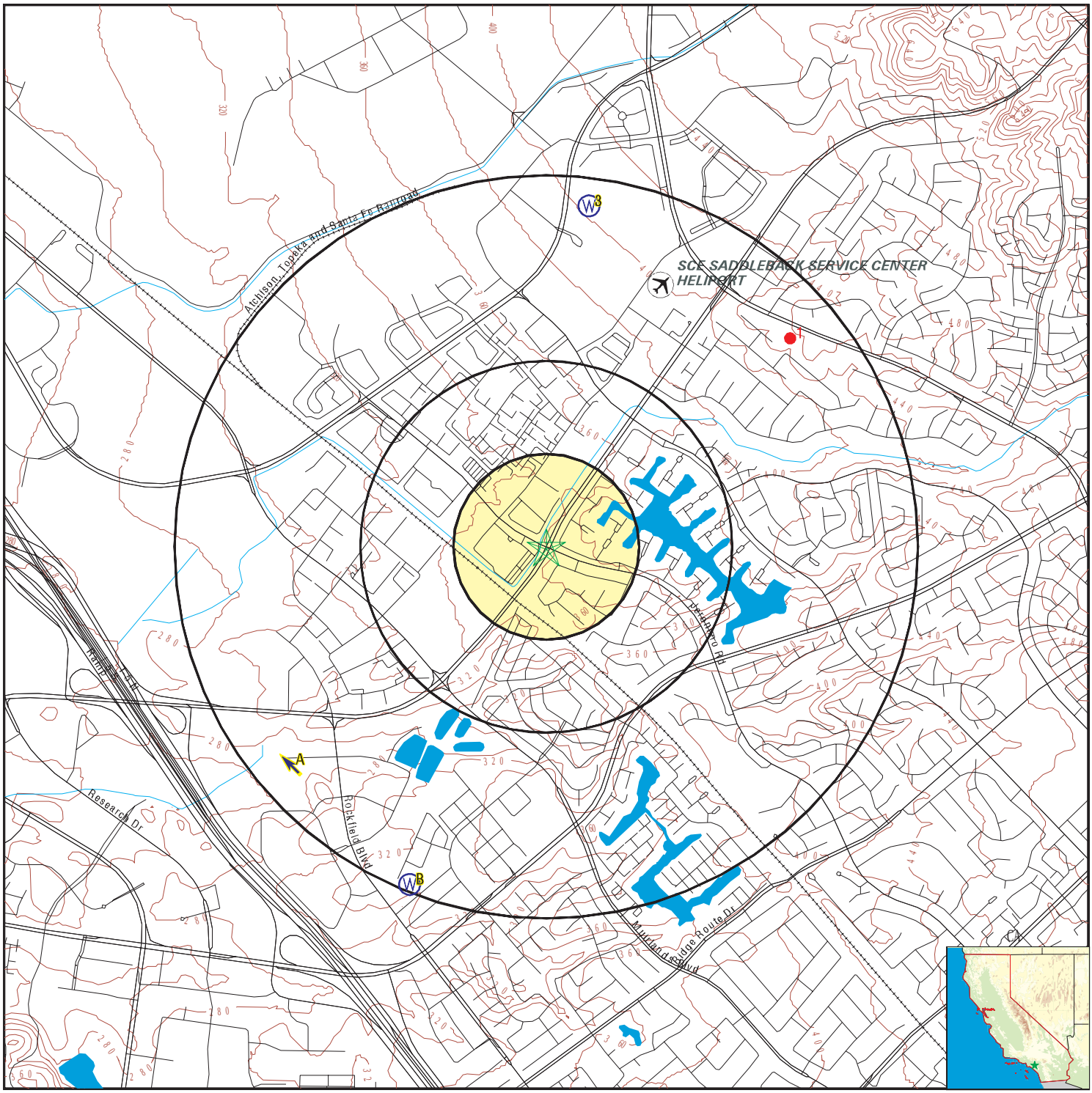
MAP ID	WELL ID	LOCATION FROM TP
3	7047	1/2 - 1 Mile North
B5	CAEDF0000131897	1/2 - 1 Mile SSW
B6	CAEDF0000070002	1/2 - 1 Mile SSW
B7	CAEDF0000103015	1/2 - 1 Mile SSW
B8	CAEDF0000065208	1/2 - 1 Mile SSW
B9	CAEDF0000061513	1/2 - 1 Mile SSW
B10	CAEDF0000119266	1/2 - 1 Mile SSW
B11	CAEDF0000017862	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG14000006261	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6929610.2s



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
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME:	Bake & Jeronimo ISA	CLIENT:	Leighton Consulting
ADDRESS:	Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT:	Meredith Church
		INQUIRY #:	6929610.2s
LAT/LONG:	33.645036 / 117.711183	DATE:	April 07, 2022 10:02 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001855T NW 41.31 41.6 Not Reported 01/14/1997	**AQUIFLOW**	**51953**
A2 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001855T NW 41.31 41.6 Not Reported 01/14/1997	**AQUIFLOW**	**51952**

3
North
1/2 - 1 Mile
Higher

CA WELLS **7047**

Seq:	7047	Prim sta c:	06S/08W-15B01 S
Frds no:	3010091001	County:	30
District:	08	User id:	TEE
System no:	3010091	Water type:	G
Source nam:	WELL 01 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	333930.0	Longitude:	1174230.0
Precision:	5	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3010091	System nam:	Los Alisos Wd
Hqname:	Not Reported	Address:	P O BOX 699
City:	EL TORO	State:	Not Reported
Zip:	92630	Zip ext:	Not Reported
Pop serv:	38000	Connection:	11645
Area serve:	EL TORO		

A4 **SW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	083001855T NW 41.31 41.6 Not Reported 01/14/1997	**AQUIFLOW**	**51951**

B5
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131897**

Well ID:	T0605902197-MW-25	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-25&store_num=		

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-25

B6
SSW **CA WELLS** **CAEDF0000070002**
1/2 - 1 Mile
Lower

Well ID:	T0605902197-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-24		

B7
SSW **CA WELLS** **CAEDF0000103015**
1/2 - 1 Mile
Lower

Well ID:	T0605902197-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-23		

B8
SSW **CA WELLS** **CAEDF0000065208**
1/2 - 1 Mile
Lower

Well ID:	T0605902197-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-22		

B9
SSW **CA WELLS** **CAEDF0000061513**
1/2 - 1 Mile
Lower

Well ID:	T0605902197-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-20		

Map ID Direction Distance Elevation		Database	EDR ID Number
B10 **SSW** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**CAEDF0000119266**

Well ID:	T0605902197-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-21		

B11 **SSW** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**CAEDF0000017862**

Well ID:	T0605902197-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0605902197&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0605902197&assigned_name=MW-19		

1G **SW** **1/2 - 1 Mile** **Lower**	Site ID:	083001855T	**AQUIFLOW**	**51953**
	Groundwater Flow:	NW		
	Shallow Water Depth:	41.31		
	Deep Water Depth:	41.6		
	Average Water Depth:	Not Reported		
	Date:	01/14/1997		

2G **SW** **1/2 - 1 Mile** **Lower**	Site ID:	083001855T	**AQUIFLOW**	**51952**
	Groundwater Flow:	NW		
	Shallow Water Depth:	41.31		
	Deep Water Depth:	41.6		
	Average Water Depth:	Not Reported		
	Date:	01/14/1997		

3G **SW** **1/2 - 1 Mile** **Lower**	Site ID:	083001855T	**AQUIFLOW**	**51951**
	Groundwater Flow:	NW		
	Shallow Water Depth:	41.31		
	Deep Water Depth:	41.6		
	Average Water Depth:	Not Reported		
	Date:	01/14/1997		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance	Database	EDR ID Number
1 **NE** **1/2 - 1 Mile**	**OIL_GAS**	**CAOG14000006261**

API #:	0405901202	Well #:	13
Well Status:	Plugged	Well Type:	Core Hole
Lease Name:	El Toro Corehole	Field Name:	Any Field
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
92618	24	0

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Bake & Jeronimo ISA
Bake Pkwy & Jeronimo Rd
Irvine, CA 92618

Inquiry Number: 6929610.2s
May 17, 2022

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	1
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	1
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	1
Lists of Federal RCRA TSD facilities	0.5	0	0	1
Lists of Federal RCRA generators	0.25	0	1	1
Federal institutional controls / engineering controls registries	0.5	0	0	1
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	2	0
Local Lists of Registered Storage Tanks	0.25	0	1	0
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	0
Other Ascertainable Records	1.0	0	2	1

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

BAKE & JERONIMO ISA
BAKE PKWY & JERONIMO RD
IRVINE, CA 92618

COORDINATES

Latitude (North):	33.645036 - 33° 38′ 42.125244″
Longitude (West):	117.711183 - 117° 42′ 40.253906″
Elevation:	360 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA	1/2 - 1 NW	Region	9
CORRACTS: CORRACTS RCRA-SQG: RCRA-SQG RAATS: RAATS US ENG CONTROLS: US ENG CONTROLS ROD: ROD US INST CONTROLS: US INST CONTROLS NPL: NPL PRP: PRP SEMS: SEMS RCRA-TSDF: RCRA-TSDF				
KAWASAKI MOTOR CORP	9950 JERONIMO RD	<1/10 WNW	◆ 1	9
ICIS: ICIS FINDS: FINDS ECHO: ECHO RCRA-SQG: RCRA-SQG EMI: EMI CERS: CERS CA FID UST: CA FID UST CERS HAZ WASTE: CERS HAZ WASTE HAZNET: HAZNET HWTS: HWTS				

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
EL TORO MARINE CORPS AIR STATION	EL TORO MARINE CORPS AIR STA	1/2 - 1 NW	Region	
CORRACTS: CORRACTS RCRA-SQG: RCRA-SQG RAATS: RAATS US ENG CONTROLS: US ENG CONTROLS ROD: ROD US INST CONTROLS: US INST CONTROLS NPL: NPL PRP: PRP SEMS: SEMS RCRA-TSDF: RCRA-TSDF				
KAWASAKI MOTOR CORP	9950 JERONIMO RD	<1/10 WNW	◆ 1	9
ICIS: ICIS FINDS: FINDS ECHO: ECHO RCRA-SQG: RCRA-SQG EMI: EMI CERS: CERS CA FID UST: CA FID UST CERS HAZ WASTE: CERS HAZ WASTE HAZNET: HAZNET HWTS: HWTS				
ISOTIS ORTHOBIOLOGICS	2 GOODYEAR STE A	<1/10 NW	◆ 2	10
CERS: CERS CERS HAZ WASTE: CERS HAZ WASTE				

EXECUTIVE SUMMARY

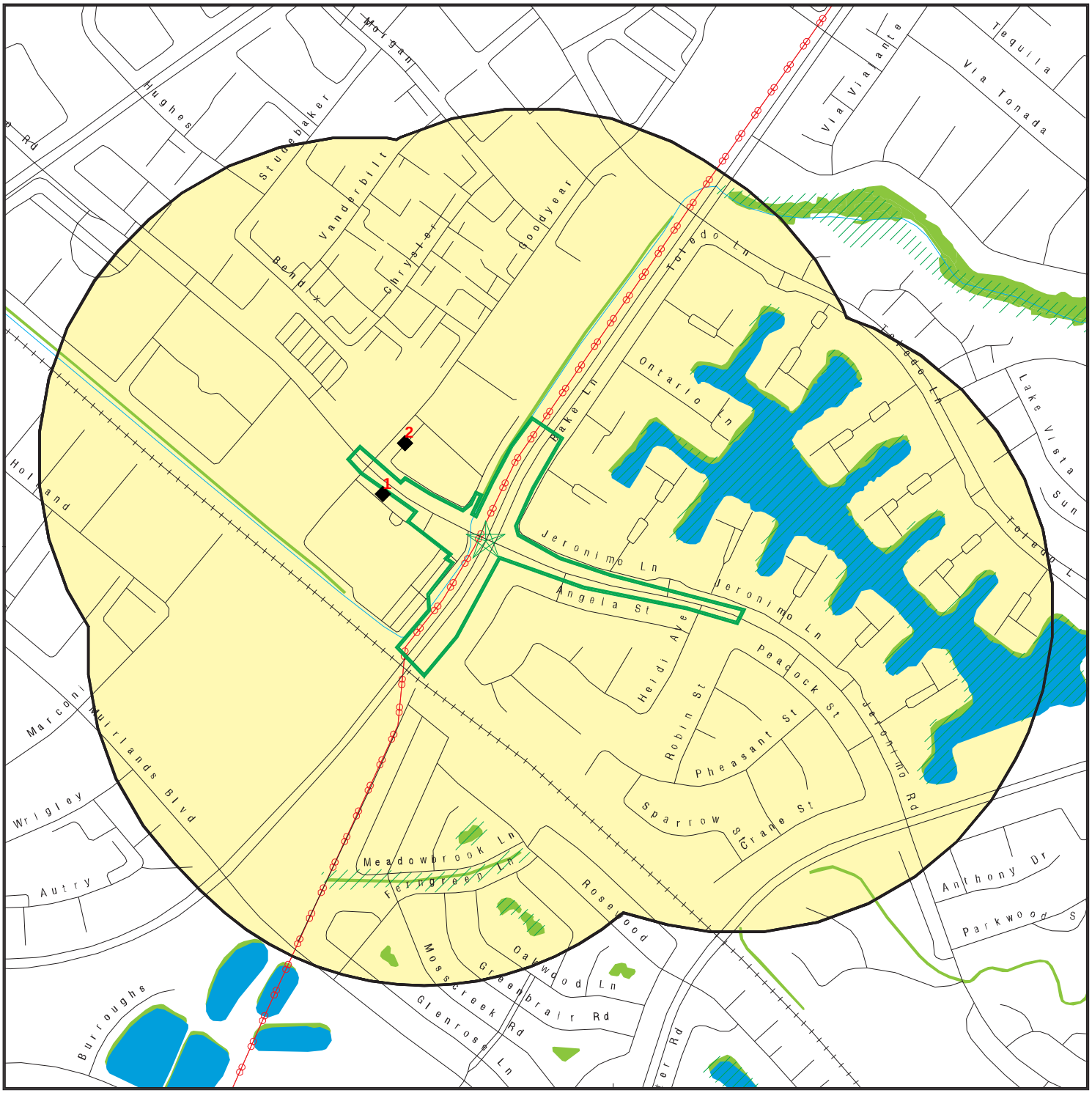
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 6929610.2S



0 300 1/3 1/2 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: Bake & Jeronimo ISA	CLIENT: Leighton Consulting
ADDRESS: Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT: Meredith Church
LAT/LONG: 33.645036 / 117.711183	INQUIRY #: 6929610.2s DATE: April 07, 2022 10:01 am

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SECONDARY MAP - 6929610.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/3 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

N

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:	Bake & Jeronimo ISA	CLIENT:	Leighton Consulting
ADDRESS:	Bake Pkwy & Jeronimo Rd Irvine CA 92618	CONTACT:	Meredith Church
		INQUIRY #:	6929610.2s
LAT/LONG:	33.645036 / 117.711183	DATE:	April 07, 2022 10:00 am

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LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**			EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range Relative Elevation	(Distance feet / miles) Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

EL TORO MARINE CORPS AIR STATION EL TORO MARINE CORPS AIR STA, EL TORO, CA, 92709			1000417911
Region	NW 1/2 - 1	(3263 ft. / 0.618 mi.)	Lists of Federal NPL (Superfund) sites Lists of Federal sites subject to CERCLA removals and CERCLA orders Lists of Federal RCRA facilities undergoing Corrective Action Lists of Federal RCRA TSD facilities Lists of Federal RCRA generators Federal institutional controls / engineering controls registries Other Ascertainable Records

Worksheet:

Impact on Target Property: VEC does not exist
Conditions:

Not Applicable: YES
Groundwater Flow Gradient:

Crossgradient: YES

KAWASAKI MOTOR CORP 9950 JERONIMO RD, IRVINE, CA, 92618			1000904963
◆ 1	WNW <1/10 13 ft. Lower Elevation	(25 ft. / 0.005 mi.) 347 ft. Above Sea Level	Lists of Federal RCRA generators Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records

Worksheet:

Impact on Target Property: VEC does not exist
Conditions:

Not Applicable: YES
Groundwater Flow Gradient:

Topographically: YES

Crossgradient: YES

ISOTIS ORTHOBIOLOGICS 2 GOODYEAR STE A, IRVINE, CA, 92618			S123512339
◆ 2	NW <1/10	(182 ft. / 0.035 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	19 ft. Lower Elevation	341 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Conditions:

Not Applicable: YES

Groundwater Flow Gradient:

Topographically: YES

Crossgradient: YES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/08/2021	11/09/2021	01/28/2022
State and tribal leaking storage tank lists						
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	12/06/2021	12/07/2021	02/23/2022
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	12/01/2021	12/07/2021	03/02/2022
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/15/2021	12/16/2021	03/03/2022
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	12/06/2021	12/07/2021	02/23/2022
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	11/04/2021	11/05/2021	01/24/2022
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	10/18/2021	10/20/2021	01/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	09/30/2021	10/19/2021	01/12/2022
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/16/2021	12/16/2021	03/03/2022
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/30/2021	11/30/2021	02/16/2022
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	11/17/2021	11/18/2021	02/07/2022
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	11/29/2021	11/29/2021	02/14/2022
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/27/2021	09/01/2021	11/19/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2019	06/10/2021	08/27/2021
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	11/10/2021	11/11/2021	02/03/2022
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	10/05/2021	10/06/2021	12/29/2021
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/18/2021	11/19/2021	02/07/2022
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	09/14/2021	11/11/2021	11/23/2021
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/15/2021	11/15/2021	02/03/2022
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	01/03/2022	01/04/2022	03/18/2022
CA	ICE	ICE	Department of Toxic Subsances Control	11/15/2021	11/15/2021	02/03/2022
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	12/06/2021	12/07/2021	02/23/2022
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	02/24/2022	02/25/2022	03/09/2022
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	MINES	Mines Site Location Listing	Department of Conservation	12/06/2021	12/07/2021	02/23/2022
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	11/18/2021	11/30/2021	02/17/2022
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/09/2021	11/09/2021	01/27/2022
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/30/2021	11/30/2021	02/17/2022
CA	PROC	Certified Processors Database	Department of Conservation	11/29/2021	11/29/2021	02/11/2022
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/13/2021	12/14/2021	03/03/2022
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/25/2021	10/26/2021	01/14/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/03/2021	12/07/2021	02/24/2022
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/30/2021	11/30/2021	02/16/2022
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	02/20/2020	12/10/2021	02/25/2022
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	10/18/2021	10/19/2021	01/12/2022
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	10/18/2021	10/19/2021	01/12/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	10/18/2021	10/19/2021	01/12/2022
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	12/06/2021	12/07/2021	02/23/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/13/2021	07/14/2021	10/06/2021
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/28/2021	12/28/2021	03/18/2022
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	11/01/2021	11/02/2021	01/24/2022
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	12/28/2021	12/28/2021	03/18/2022
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	10/22/2021	10/26/2021	01/19/2022
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	10/01/2021	11/02/2021	01/24/2022
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	11/30/2021	12/01/2021	02/16/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	01/13/2022	01/14/2022	04/06/2022
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	11/10/2021	11/12/2021	02/02/2022
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	11/10/2021	11/12/2021	02/02/2022
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	11/04/2021	11/05/2021	01/24/2022
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	10/14/2021	10/19/2021	01/13/2022
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	01/10/2022	01/11/2022	04/04/2022
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	01/01/2021	02/18/2021	05/10/2021
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	01/10/2022	01/12/2022	04/04/2022
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	04/19/2021	06/17/2021	06/28/2021
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	04/19/2021	06/17/2021	09/14/2021
CA	SITE MIT LOS ANGELES	Site Mitigation List	Community Health Services	05/26/2021	07/09/2021	09/29/2021
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	02/02/2021	04/28/2021	07/13/2021
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	11/24/2021	11/29/2021	02/11/2022
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	10/04/2021	10/06/2021	12/29/2021
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	10/26/2021	10/27/2021	01/20/2022
CA	IND_SITE ORANGE	List of Industrial Site Cleanups	Health Care Agency	10/08/2021	11/04/2021	01/24/2022
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	10/08/2021	11/02/2021	01/24/2022
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	10/29/2021	10/29/2021	01/20/2022
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	12/01/2021	12/02/2021	02/25/2022
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	09/29/2021	09/30/2021	12/14/2021
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	09/29/2021	09/30/2021	12/15/2021
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	06/18/2021	09/28/2021	12/14/2021
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	08/02/2021	08/04/2021	11/02/2021
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	11/04/2021	11/05/2021	01/24/2022
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	12/01/2021	12/02/2021	02/17/2022
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	11/30/2021	11/30/2021	02/16/2022
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2020	11/23/2020	02/08/2021
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	02/03/2022	02/04/2022	02/11/2022
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	11/10/2021	11/11/2021	02/02/2022
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	11/15/2021	11/16/2021	02/03/2022
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	11/19/2021	11/22/2021	02/07/2022
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	11/09/2021	11/11/2021	02/02/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	11/23/2021	11/29/2021	02/11/2022
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	01/13/2021	01/14/2021	04/06/2021
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	01/13/2022	01/14/2022	04/06/2022
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	04/26/2021	04/28/2021	07/13/2021
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	09/29/2021	10/26/2021	01/13/2022
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	09/29/2021	10/21/2021	01/13/2022
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	11/29/2021	12/07/2021	02/24/2022
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	12/27/2021	01/04/2022	03/18/2022
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	10/26/2021	10/27/2021	01/20/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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APPENDIX F

AGENCY RECORDS

Leighton

2 Goodyear, Irvine, CA 92618, U

Help

Map

Map Layers

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- LNG Plants
- Breakout Tanks
- Other Populated Areas (scale dependent)
- Highly Populated Areas (scale dependent)
- Commercially Navigable Waterways
  - CNW Inland
  - CNW Ocean/Great Lakes
- Great Lakes
- Tribal Government Lands
- State Boundaries
  - Show Labels
- County Boundaries
  - Show Labels
- GOM Block Groups
  - Show Labels
- GOM Blocks
  - Show Labels
- Map
- Satellite

Map data ©2022 Google Imagery ©2022 , CNES / Airbus, Data CSUMB SFML, CA OPC, Data USGS, Landsat / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO | Terms of Use Report a map

Map Showing Pipelines in: Orange, CA

Meredith Church

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Wednesday, April 13, 2022 7:45 AM
To: Meredith Church
Subject: RE: SA-RWQCB File Review Request - Jeronimo & Goodyear, Irvine 92618

Good morning,

After careful review of our records, we show we have no files for the following site(s):
4 Goodyear

After careful review of our records, we show we have Storm Water information for the following site:
9950 Jeronimo Road
2 Goodyear

The requested record can be accessed online by:
• Clicking this link
https://smarts.waterboards.ca.gov/smarts/PublicDataAccess/PublicNoiSearch.xhtml
• Enter street number into" Facility/Site Street:" Field
• Enter the site city (e.g. "Irvine") into "Facility/ Site City:" Field
• Click on black underlined links to view attachments

If we can be of further assistance, please do not hesitate to contact us again.

Thank you,
File Review Desk
3737 Main St. Suite 500
Riverside, CA 92501

From: Meredith Church <mchurch@leightongroup.com>
Sent: Wednesday, April 6, 2022 12:00 PM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: RE: SA-RWQCB File Review Request - Jeronimo & Goodyear, Irvine 92618

EXTERNAL:

(disregard previous email sent, this is a correction to the zipcode)

Leighton Consulting, Inc. (Leighton Consulting) is requesting information for the property(ies) located in Irvine at

- **9950 Jeronimo Road**
- **2 and 4 Goodyear**

All of the addresses are in **Irvine, California, 92618** We are requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmental sensitive spills, responses or concerns. Thank you for your assistance.

Sincerely

HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR ORANGE COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
AMERICAN HOSPITAL SUPPLY CORP.
1 AMERICAN PLAZA EVANSTON IL 60201

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
AMERICAN MEDICAL OPTICS 9701 JERONIMO ROAD IRVINE CA 92714	9701 JERONIMO ROAD IRVINE CA 92714	ROY HORNSTEIN	MFG
CROSS STREET : GOODYEAR		(714) 951-0455	1

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: HORNSTEIN, ROY (714) 380-2729 NIGHT: HORNSTEIN, ROY (714) 380-2729

********** OWNER ASSIGNED CONTAINER NUMBER: 001 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000064780001 *********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: OWENS-CORNING /1985
C. YEAR INSTALLED : 1985
D. CAPACITY (GALLONS) : 1,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: B. VAULTING: NON-VAULTED C. WALLING: DOUBLE
D. MATERIAL : FIBERGLASS
E. LINING : UNLINED
F. WRAPPING : NONE

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING : GRAVITY
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
VISUAL SENSOR INSTRUMENT

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
1344281 * ALUMINUM OXIDE (ALUMINA)

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR ORANGE COUNTY
CONTAINER TYPES: 1,2,3,4,5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
KAWASAKI MOTOR CORP., U.S.A
9950 JERONIMO ROAD IRVINE CA 92718-201

II FACILITY

	MAILING ADDRESS TOWNSHIP/RANGE/SECTION	DEALER/FOREMAN/SUPERVISOR TELEPHONE	TYPE OF BUSINESS NO. OF CONTAINERS
KAWASAKI MOTOR CORP., U.S.A. 9950 JERONIMO ROAD IRVINE CA 92718-201	9950 JERONIMO ROAD IRVINE CA 92718-201	JAN SMITH, FACILITY CO-ORDINAT (714) 770-0400	DISTRIBUTION CENTER 1

CROSS STREET :
BAKE

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: SMITH, JAN (714) 770-0400 NIGHT: SMITH, JAN (714) 427-2284

********** OWNER ASSIGNED CONTAINER NUMBER: 1 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000068237001 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: ACE-BUEHLER /1986
C. YEAR INSTALLED : 1986
D. CAPACITY (GALLONS) : 2,000
E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : WASTE
H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

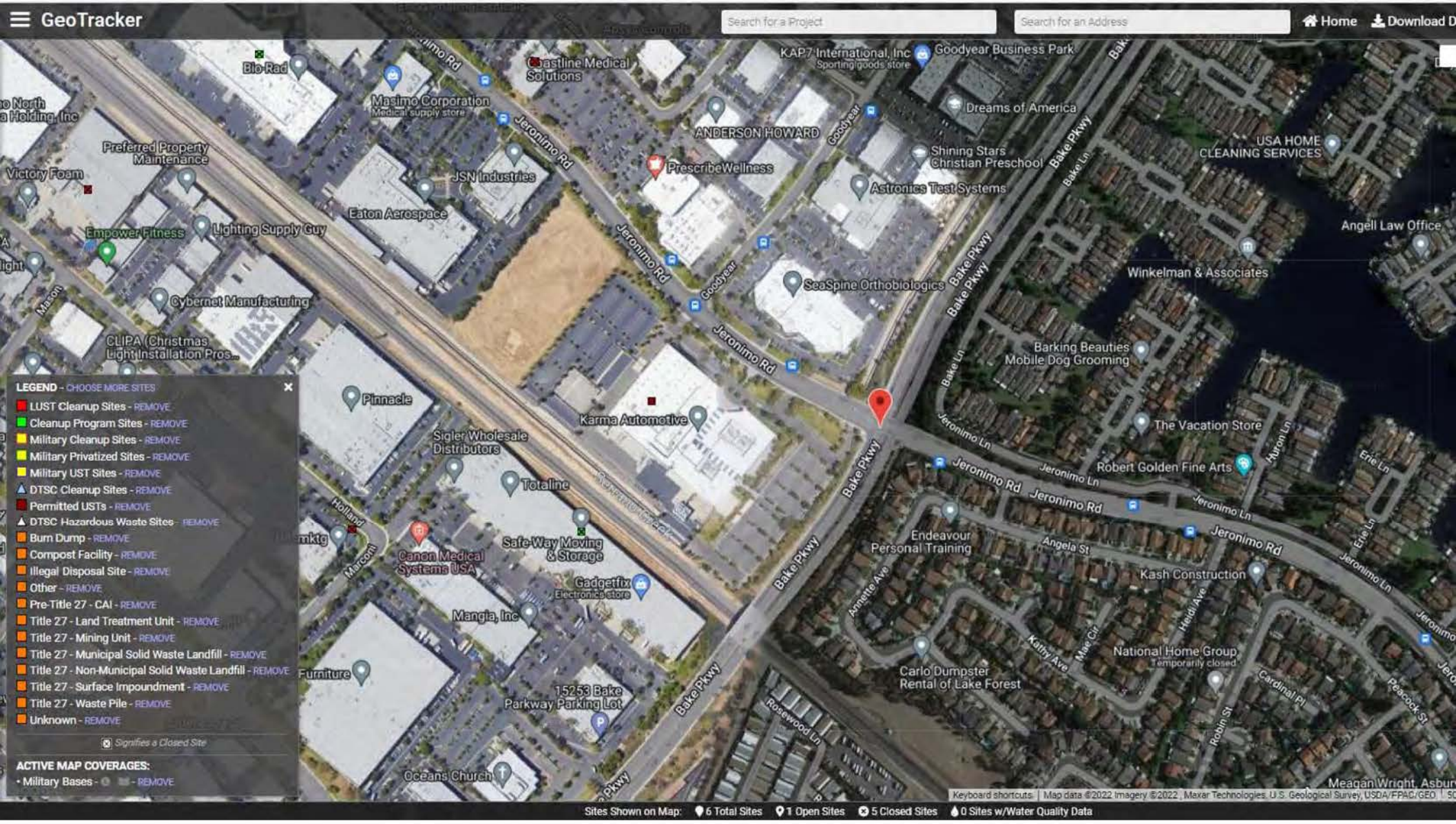
IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION
A. THICKNESS: /16 INCHES B. VAULTING: NON-VAULTED C. WALLING: DOUBLE
D. MATERIAL : CARBON STEEL
E. LINING : UNLINED
F. WRAPPING : FIBREGLASSCOATED TAR OR ASPHT

VI PIPING
A. ABOVEGROUND PIPING : , UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
SENSOR INSTRUMENT

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
NONE



Sites Shown on Map: 6 Total Sites | 1 Open Sites | 5 Closed Sites | 0 Sites w/Water Quality Data

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311

Gavin Newsom
Governor

April 8, 2022

Meredith Church
Leighton Consulting, Inc.
mchurch@leightongroup.com

Public Records Request Number: PR3-040622-06

Locations: 9950 Jeronimo Road, Irvine, CA, 92618
2 & 4 Goodyear, Irvine, CA 92618

Dear Ms. Church:

On April 6, 2022, the Department of Toxic Substances Control (DTSC) received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

However, your request has been forwarded to our office in Cypress as they may have records for **2 Goodyear**. The phone numbers for the Cypress office are 714-484-5336 or 5337 and the email address is CypressFileRoom@dtsc.ca.gov.

Also, DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to **9950 Jeronimo Road** and **2 & 4 Goodyear**. This unit tracks toxic waste generators, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS unit by email at hwtsreports@dtsc.ca.gov or by phone at (800) 618-6942 for further information. For copies of manifests, please send an email to mcr@dtsc.ca.gov.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 818-717-6521 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,

Robert Hardison

Robert Hardison
Records Mgmt. Asst. Coordinator

Jared Blumenfeld
Secretary for
Environmental Protection

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630

Gavin Newsom
Governor

April 15, 2022

Meredith Church
LEIGHTON
mchurch@leightongroup.com

PR4-040622-16
2 & 4 GOODYEAR AND 9950 JERONIMO ROAD, IRVINE, CA

Dear Requestor:

On April 6, 2022 the Department of Toxic Substances Control (DTSC) received your email of April 6, 2022 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

DTSC's Hazardous Waste Tracking System (HWTS) may have records that pertain to this request. This unit tracks toxic waste generator, transporters (manifests), and disposal facilities. If you are interested in this type of information, it can be identified by accessing the HWTS database at http://hwts.dtsc.ca.gov/report_search.cfm?id=5. If you are interested in retrieving detailed reports, additional charges may apply. Please contact the HWTS Unit by email at hwtsreports@dtsc.ca.gov or by phone at (916) 324-2444 for further information.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available.

Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at.

Sincerely,

Julie Johnson

Julie Johnson
Regional Records Coordinator
Department of Toxic Substances Control

APPENDIX G

HISTORICAL RESEARCH DOCUMENTATION

Leighton

Bake & Jeronimo ISA

Bake Pkwy & Jeronimo Rd

Irvine, CA 92618

Inquiry Number: 6929610.4

April 06, 2022

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

04/06/22

Site Name:	Client Name:
Bake & Jeronimo ISA	Leighton Consulting
Bake Pkwy & Jeronimo Rd	17781 Cowan
Irvine, CA 92618	Irvine, CA 92614
EDR Inquiry # 6929610.4	Contact: Meredith Church

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

Search Results:

P.O.#	13389.001
Project:	13389.001

Coordinates:

Latitude:	33.645036 33° 38' 42" North
Longitude:	-117.711183 -117° 42' 40" West
UTM Zone:	Zone 11 North
UTM X Meters:	434051.22
UTM Y Meters:	3723026.18
Elevation:	358.83' above sea level

Maps Provided:

2018	1968
2015	1950
2012	1949
1997	1942
1982	1935
1981	1902
1978	
1974	

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Topo Sheet Key

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

2018 Source Sheets

Lake Forest
2018
7.5-minute, 24000

San Juan Capistrano
2018
7.5-minute, 24000

2015 Source Sheets

Lake Forest
2015
7.5-minute, 24000

San Juan Capistrano
2015
7.5-minute, 24000

2012 Source Sheets

El Toro
2012
7.5-minute, 24000

San Juan Capistrano
2012
7.5-minute, 24000

1997 Source Sheets

El Toro
1997
7.5-minute, 24000
Aerial Photo Revised 1994

Topo Sheet Key

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

1982 Source Sheets

El Toro
1982
7.5-minute, 24000
Aerial Photo Revised 1980

1981 Source Sheets

El Toro
1981
7.5-minute, 24000
Aerial Photo Revised 1978

San Juan Capistrano
1981
7.5-minute, 24000
Aerial Photo Revised 1977

1978 Source Sheets

El Toro
1978
7.5-minute, 24000
Aerial Photo Revised 1974

1974 Source Sheets

San Juan Capistrano
1974
7.5-minute, 24000
Aerial Photo Revised 1974

El Toro
1974
7.5-minute, 24000
Aerial Photo Revised 1974

Topo Sheet Key

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

1968 Source Sheets

El Toro
1968
7.5-minute, 24000
Aerial Photo Revised 1967

San Juan Capistrano
1968
7.5-minute, 24000
Aerial Photo Revised 1967

1950 Source Sheets

El Toro
1950
7.5-minute, 24000
Aerial Photo Revised 1946

1949 Source Sheets

El Toro
1949
7.5-minute, 24000
Aerial Photo Revised 1946

San Juan Capistrano
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1942 Source Sheets

SANTIAGO PEAK
1942
15-minute, 50000

Topo Sheet Key

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

1935 Source Sheets

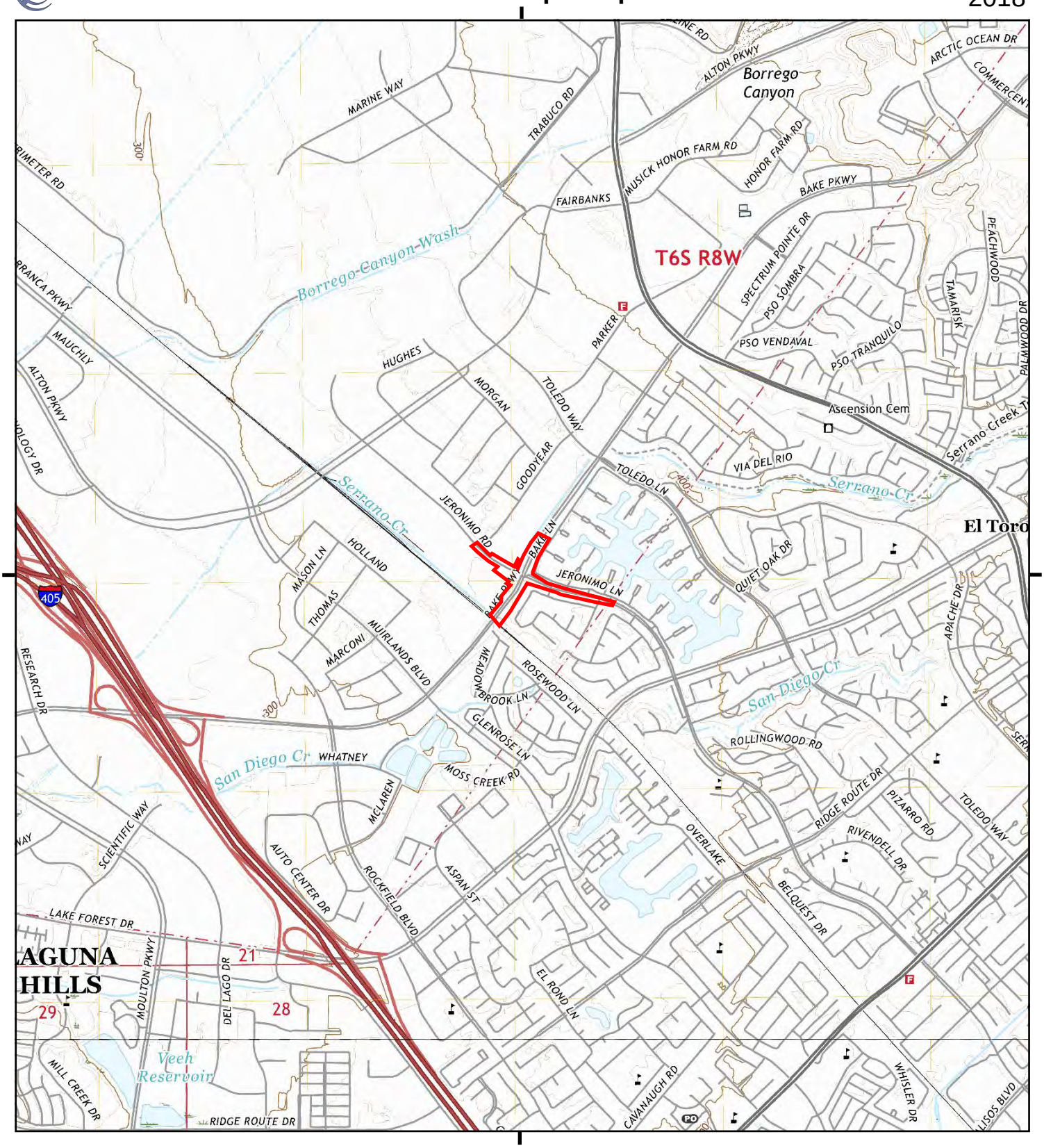
El Toro
1935
7.5-minute, 31680

1902 Source Sheets

Corona
1902
30-minute, 125000

Historical Topo Map

2018



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

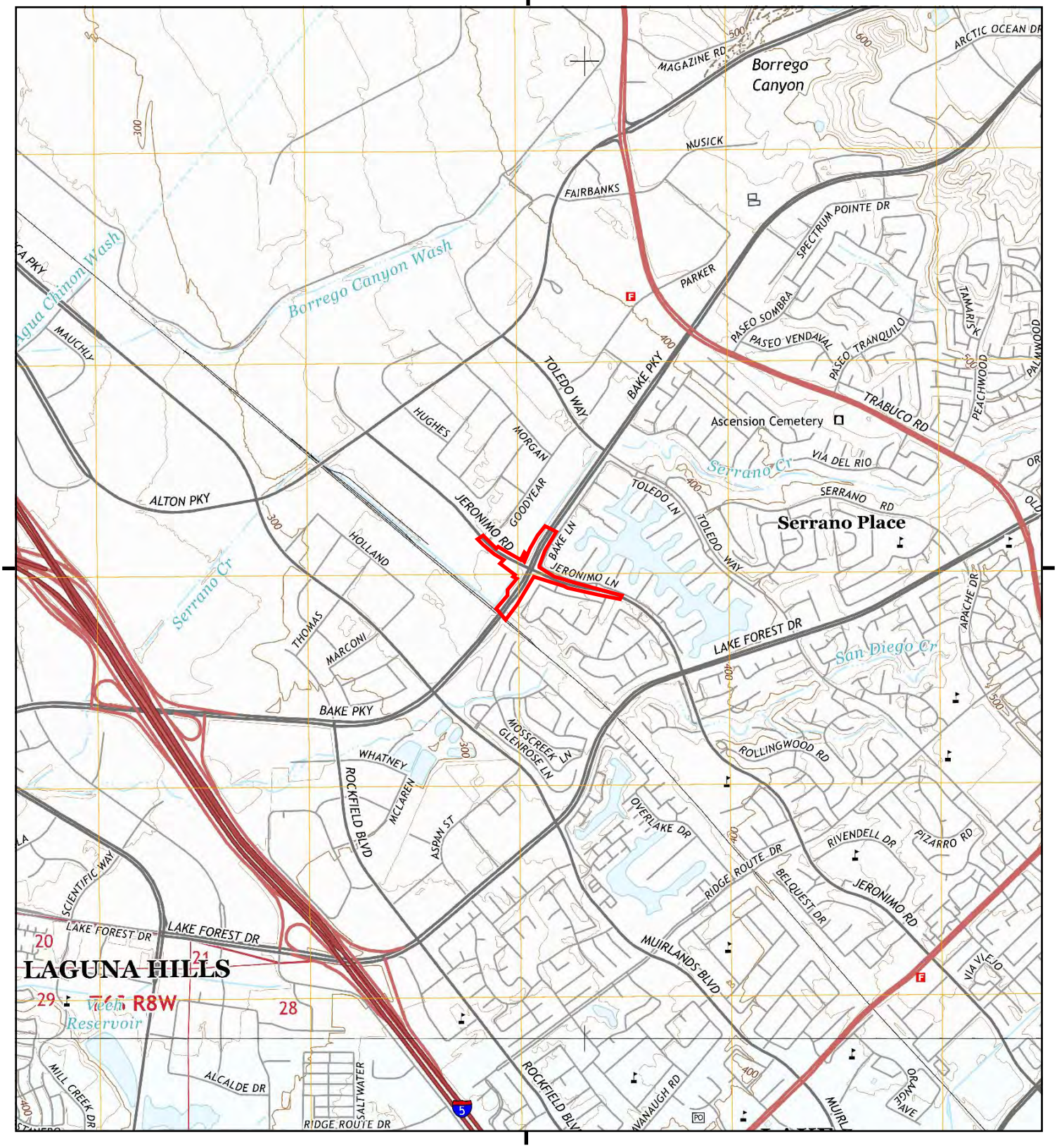
TP, Lake Forest, 2018, 7.5-minute
S, San Juan Capistrano, 2018, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

2015



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

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NW N NE
W E
SW S SE

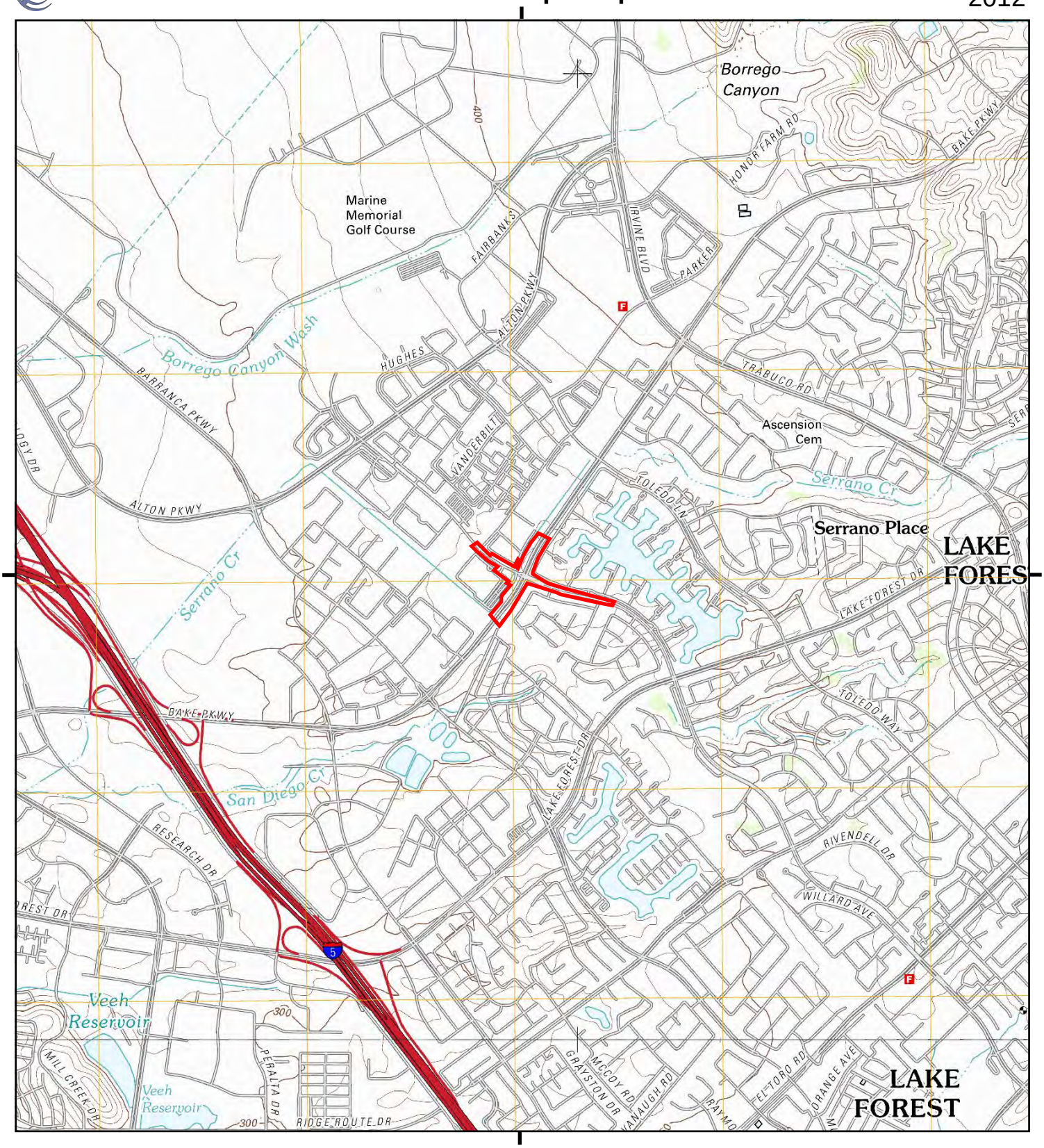
TP, Lake Forest, 2015, 7.5-minute
S, San Juan Capistrano, 2015, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

2012



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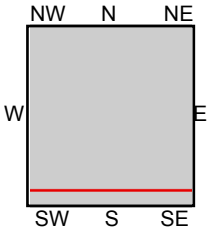


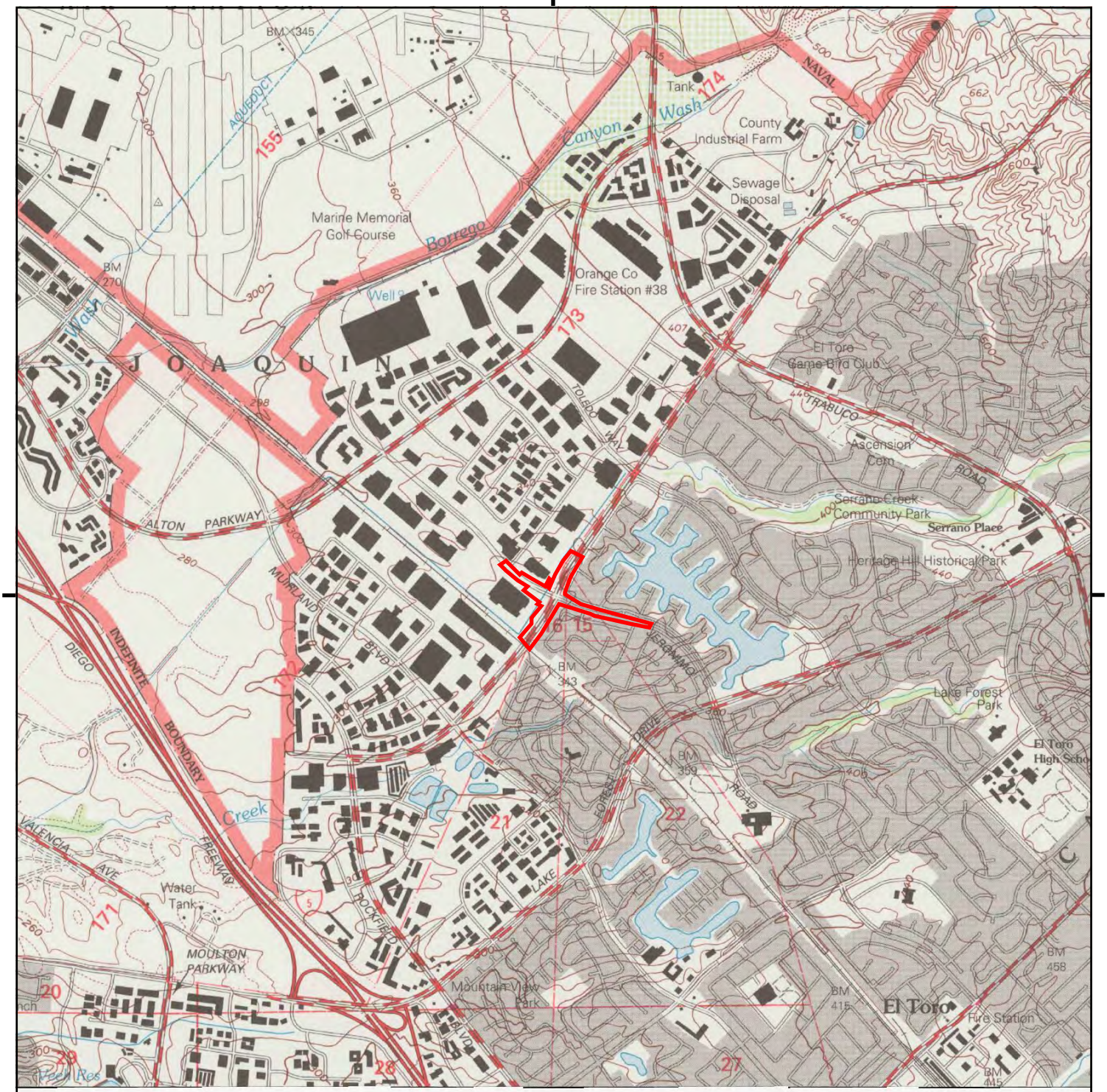
TP, El Toro, 2012, 7.5-minute
S, San Juan Capistrano, 2012, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

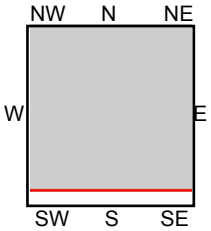
Historical Topo Map

1997



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

0 Miles 0.25 0.5 1 1.5



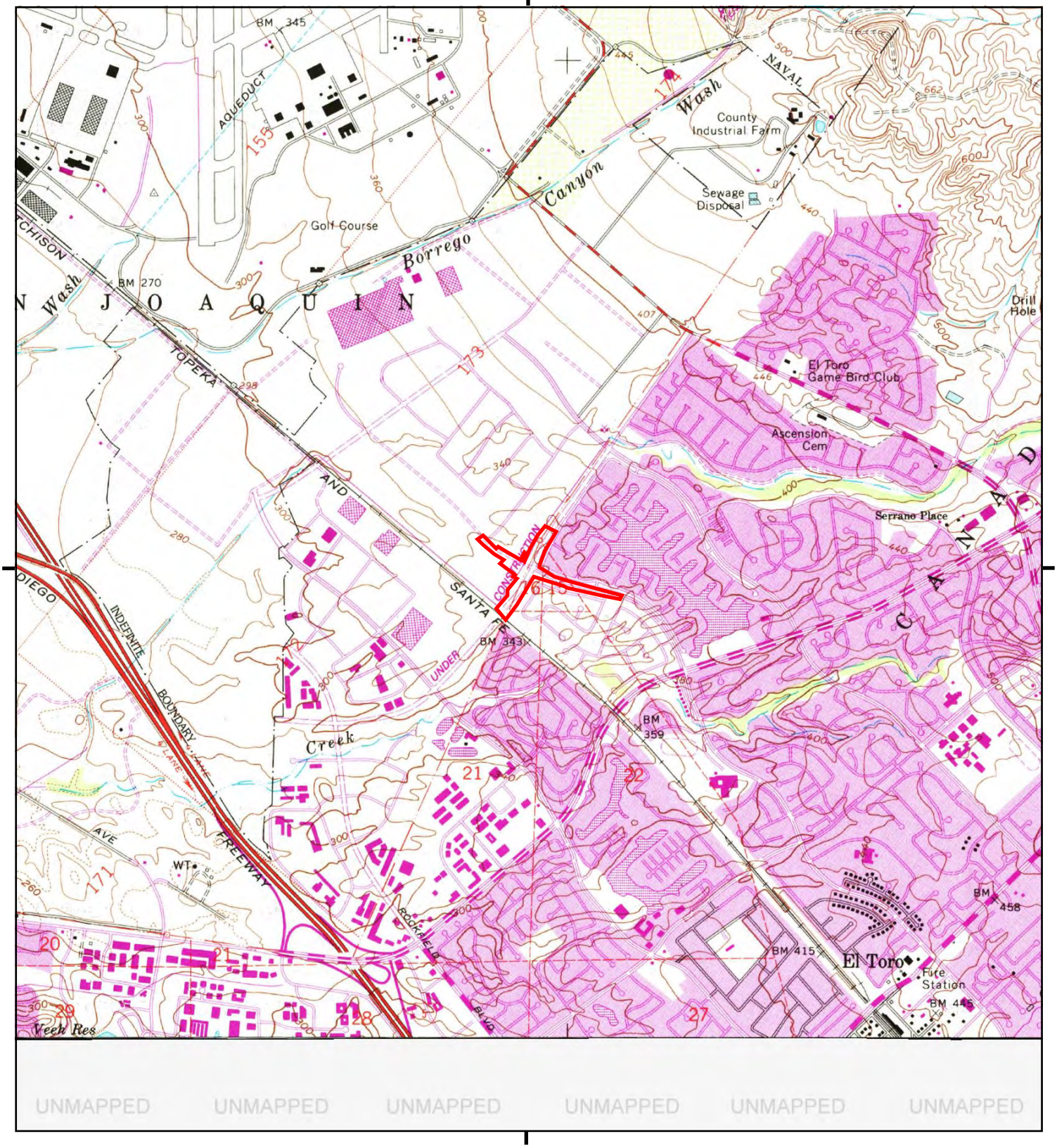
TP, El Toro, 1997, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1982



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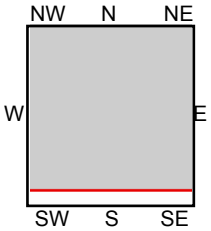
0 Miles 0.25 0.5 1 1.5



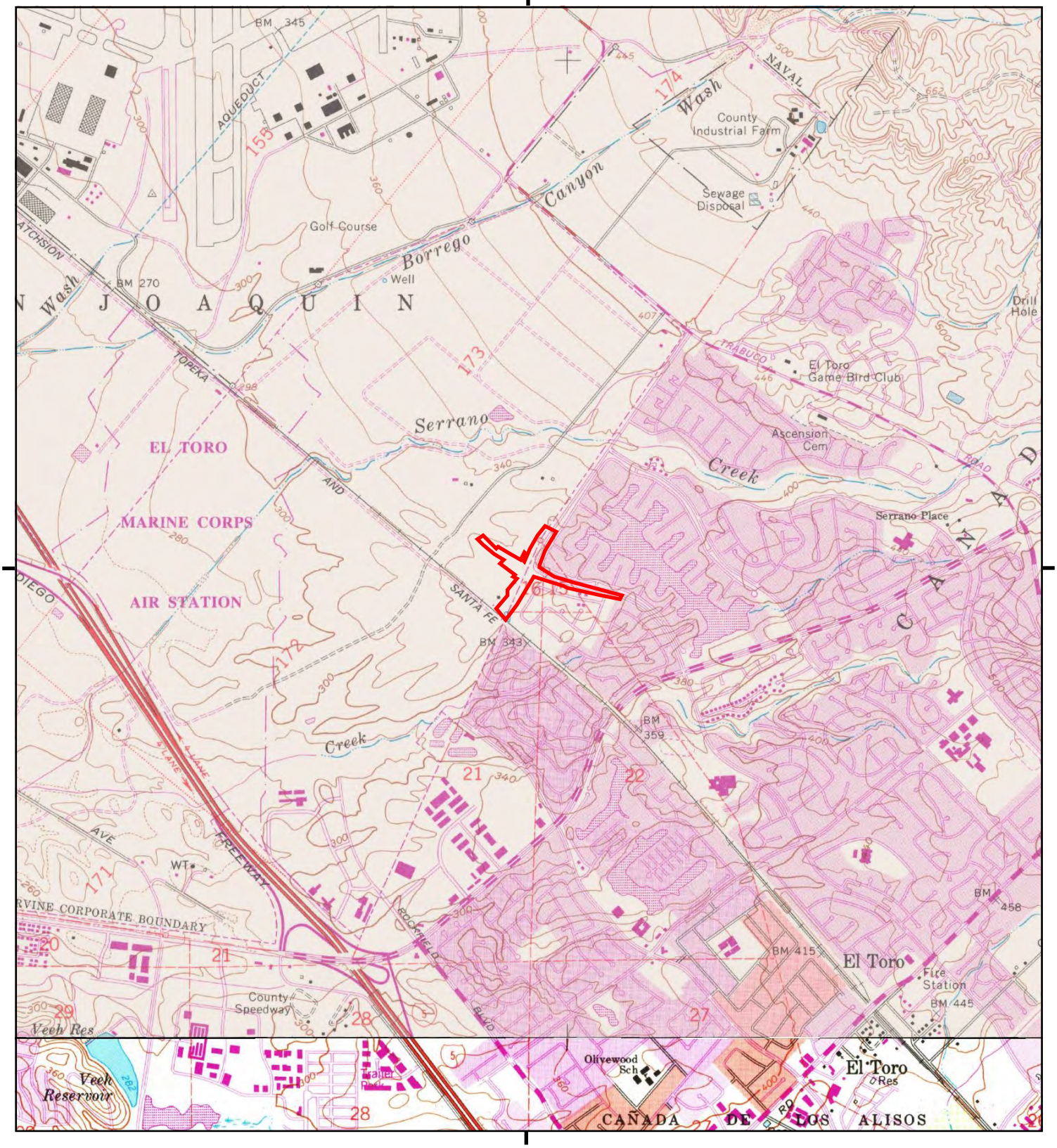
TP, El Toro, 1982, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1981



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

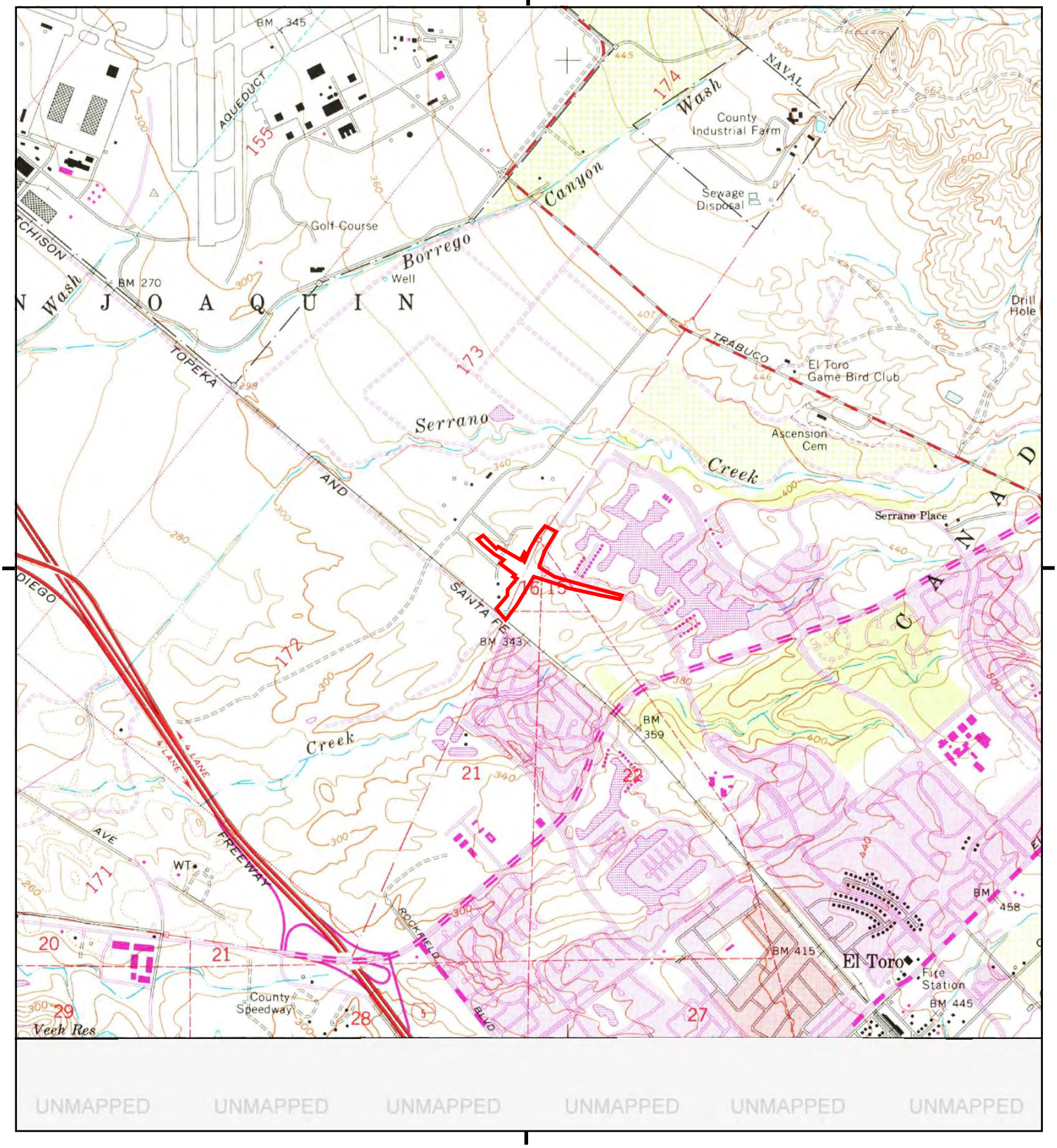
TP, El Toro, 1981, 7.5-minute
S, San Juan Capistrano, 1981, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1978



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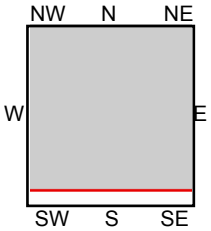
0 Miles 0.25 0.5 1 1.5



TP, El Toro, 1978, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

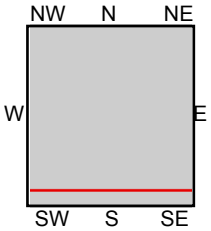
N

Historical Topo Map

1974

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

0 Miles 0.25 0.5 1 1.5



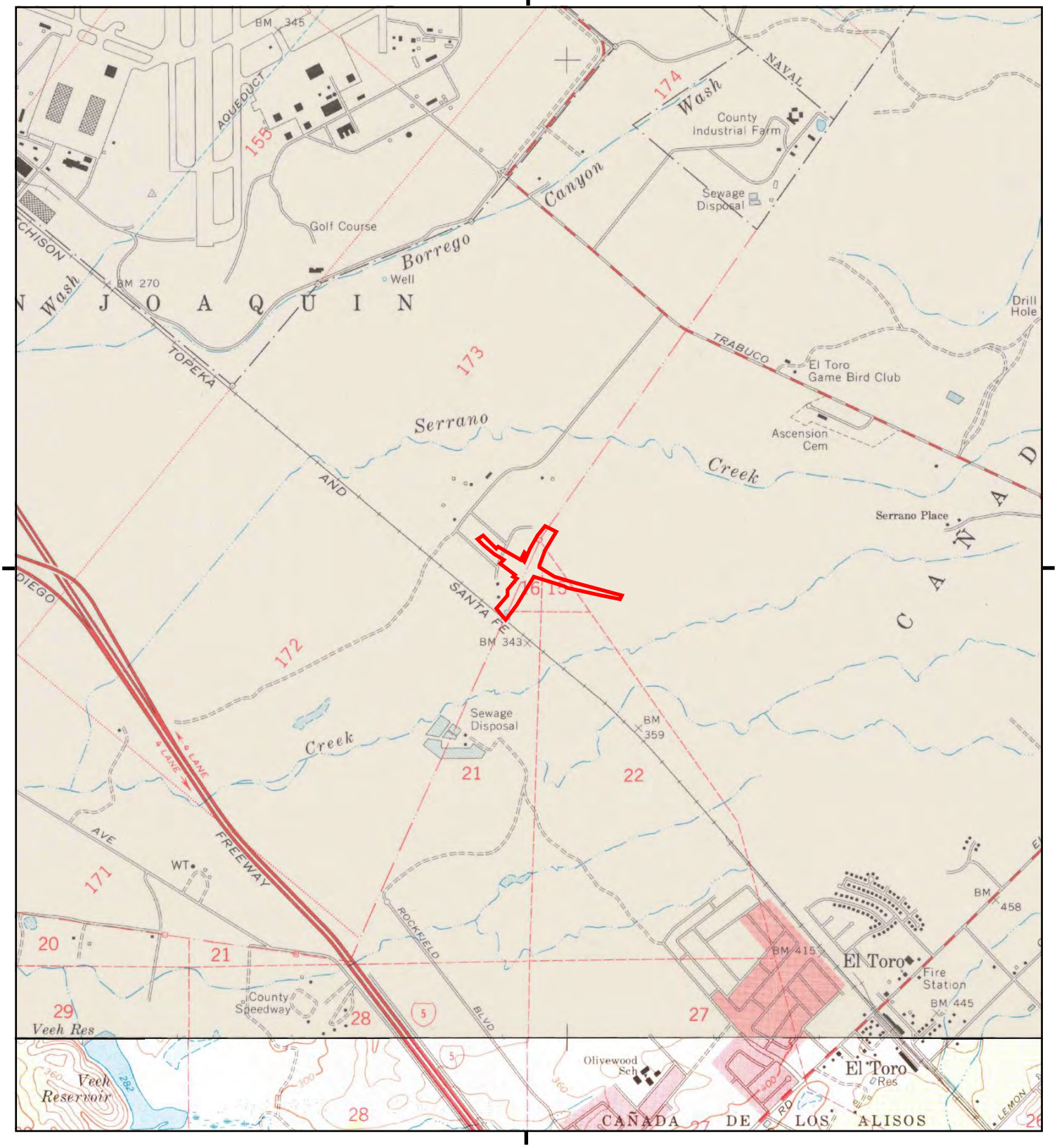
TP, El Toro, 1974, 7.5-minute
S, San Juan Capistrano, 1974, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1968



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

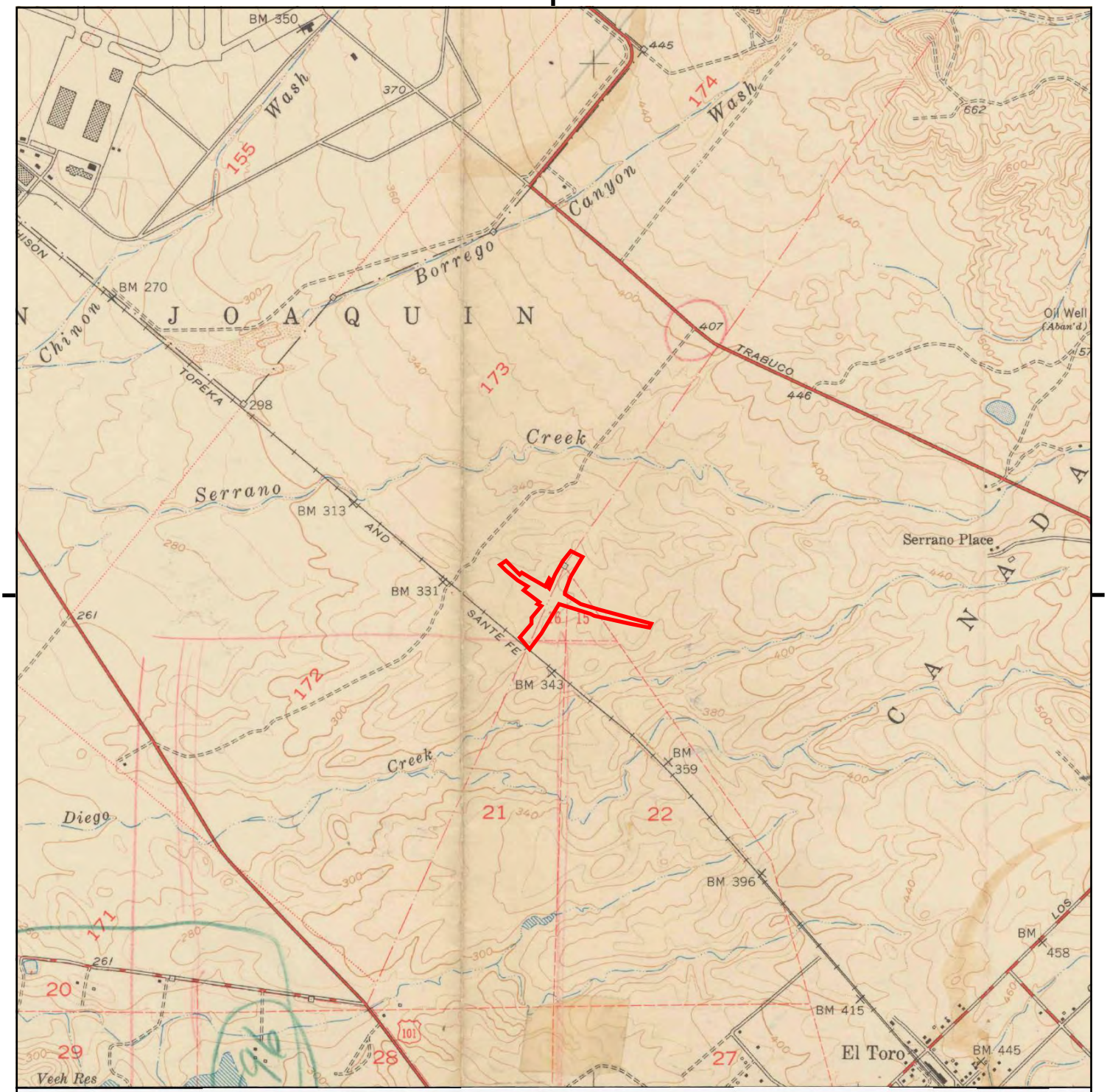
TP, El Toro, 1968, 7.5-minute
S, San Juan Capistrano, 1968, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1950



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

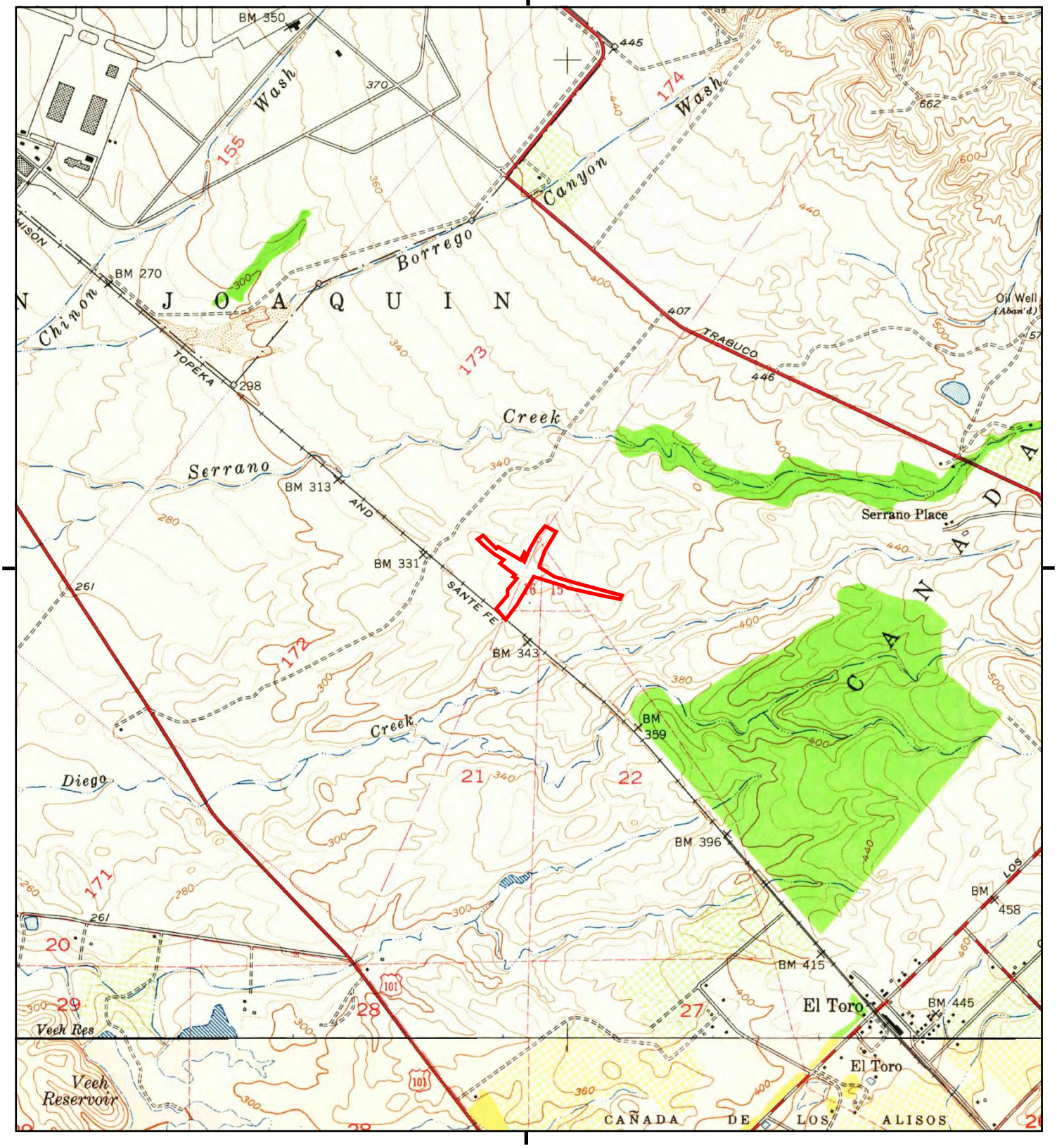
TP, El Toro, 1950, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1949



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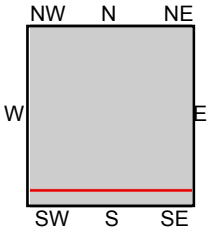
0 Miles 0.25 0.5 1 1.5



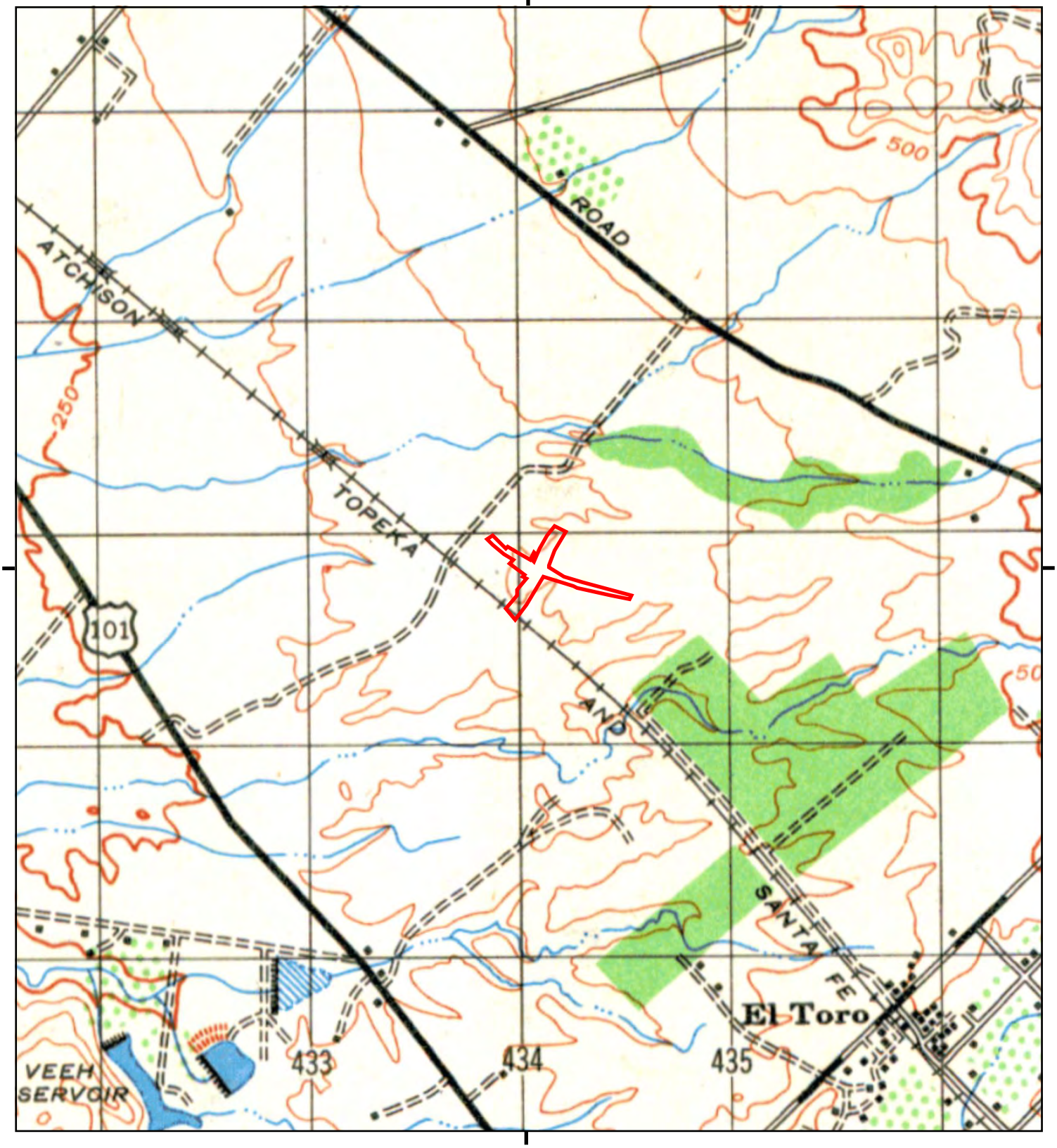
TP, El Toro, 1949, 7.5-minute
S, San Juan Capistrano, 1949, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1942



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

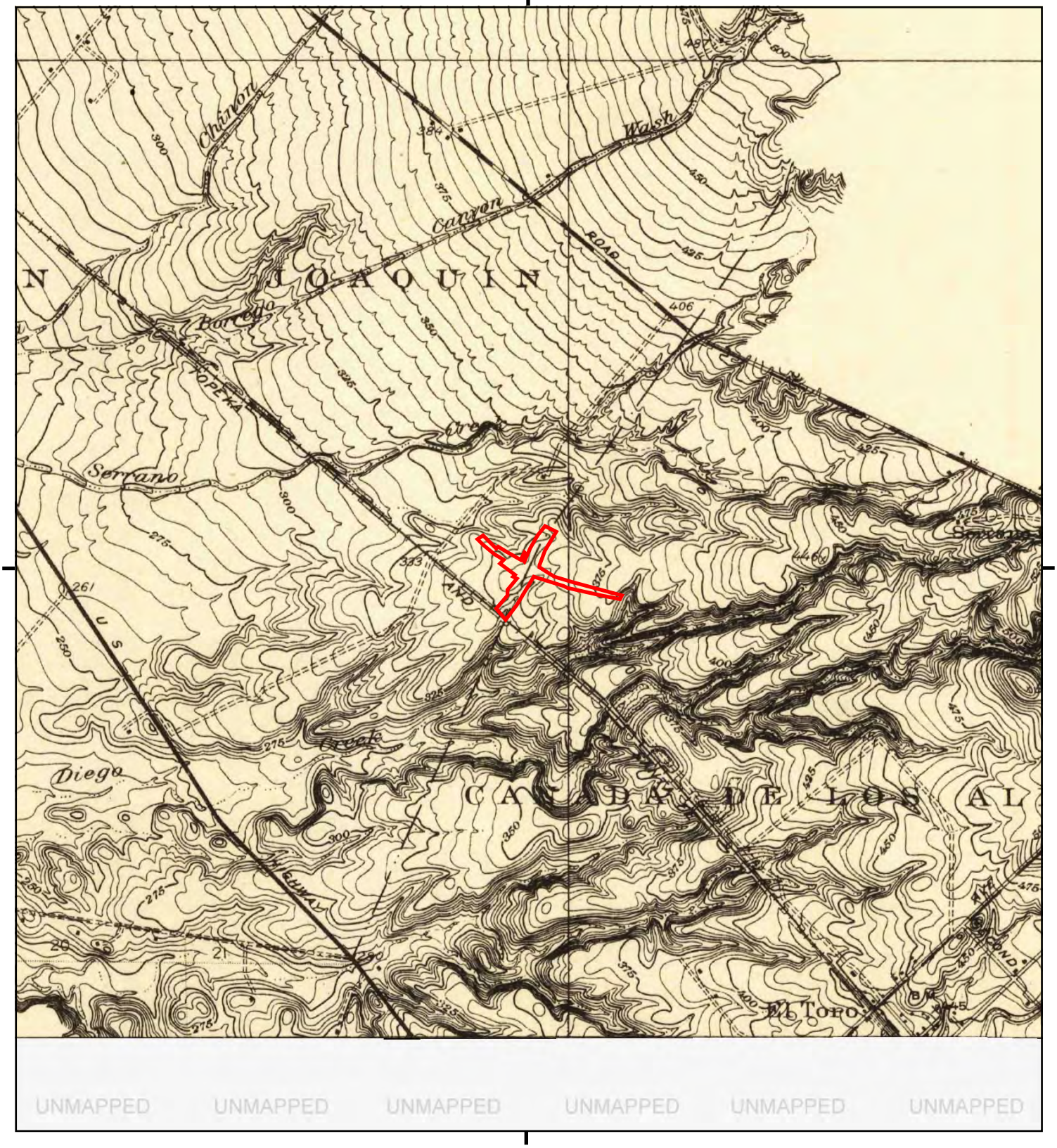
TP, SANTIAGO PEAK, 1942, 15-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

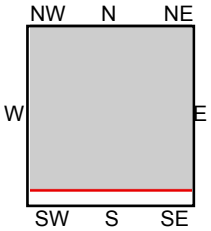
Historical Topo Map

1935



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

0 Miles 0.25 0.5 1 1.5



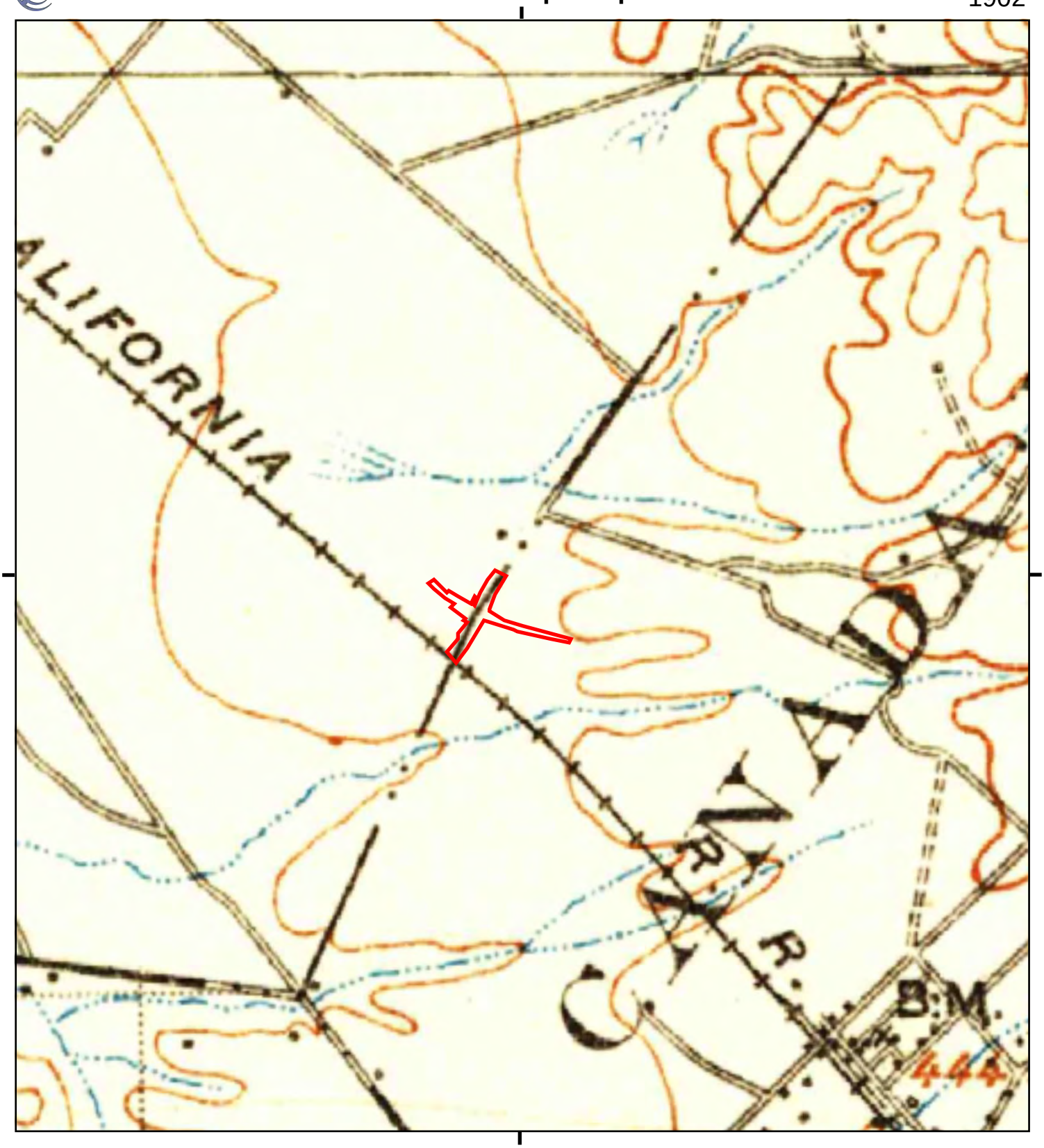
TP, El Toro, 1935, 7.5-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Historical Topo Map

1902



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Corona, 1902, 30-minute

SITE NAME: Bake & Jeronimo ISA
ADDRESS: Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
CLIENT: Leighton Consulting

N

Bake & Jeronimo ISA

Bake Pkwy & Jeronimo Rd

Irvine, CA 92618

Inquiry Number: 6929610.11

April 06, 2022

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

04/06/22

Site Name:

Bake & Jeronimo ISA
Bake Pkwy & Jeronimo Rd
Irvine, CA 92618
EDR Inquiry # 6929610.11

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Meredith Church

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1980	1"=500'	Flight Date: November 21, 1980	USGS
1974	1"=500'	Flight Date: November 06, 1974	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1967	1"=500'	Flight Date: May 07, 1967	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: December 12, 1952	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 1938	USDA

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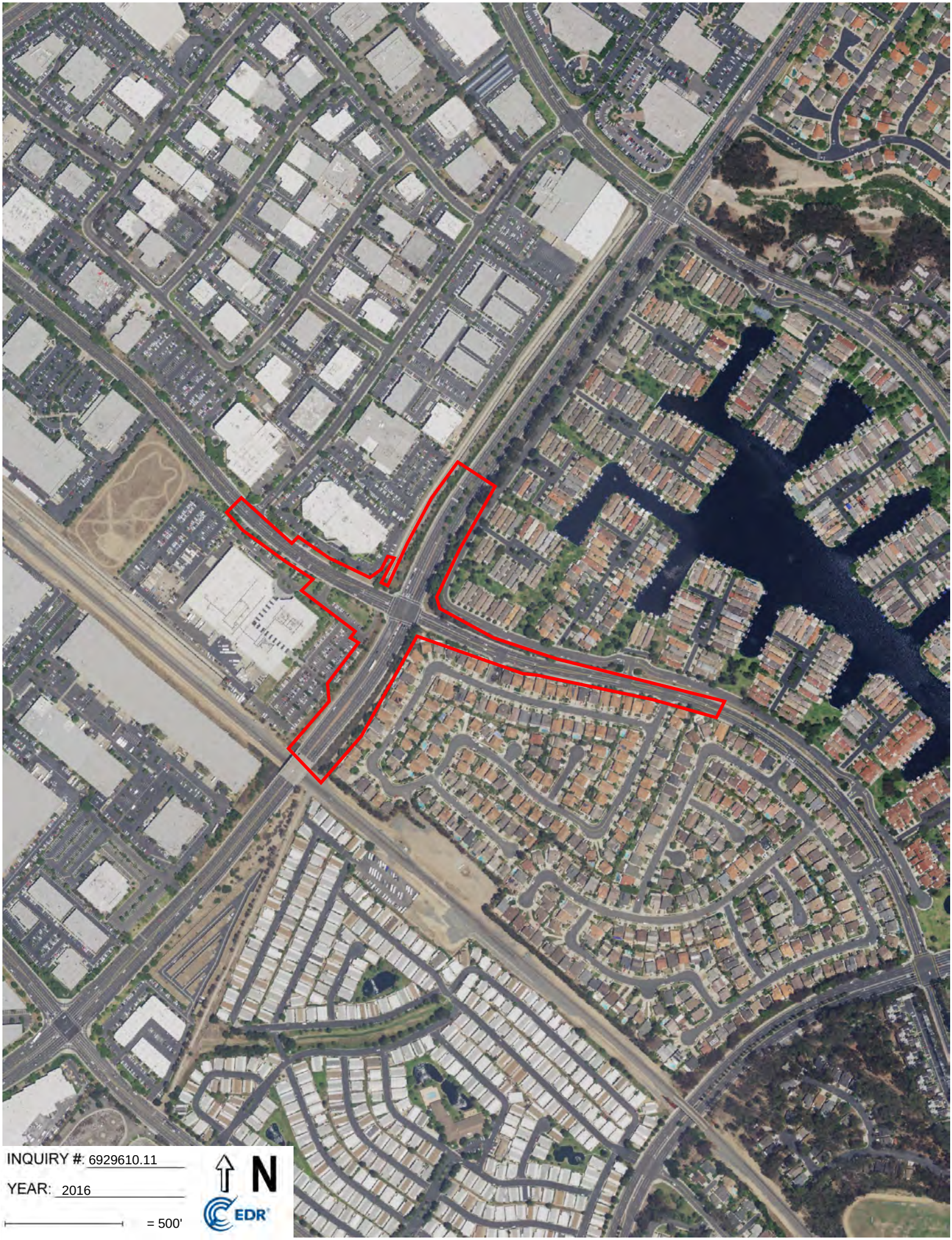
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EDR

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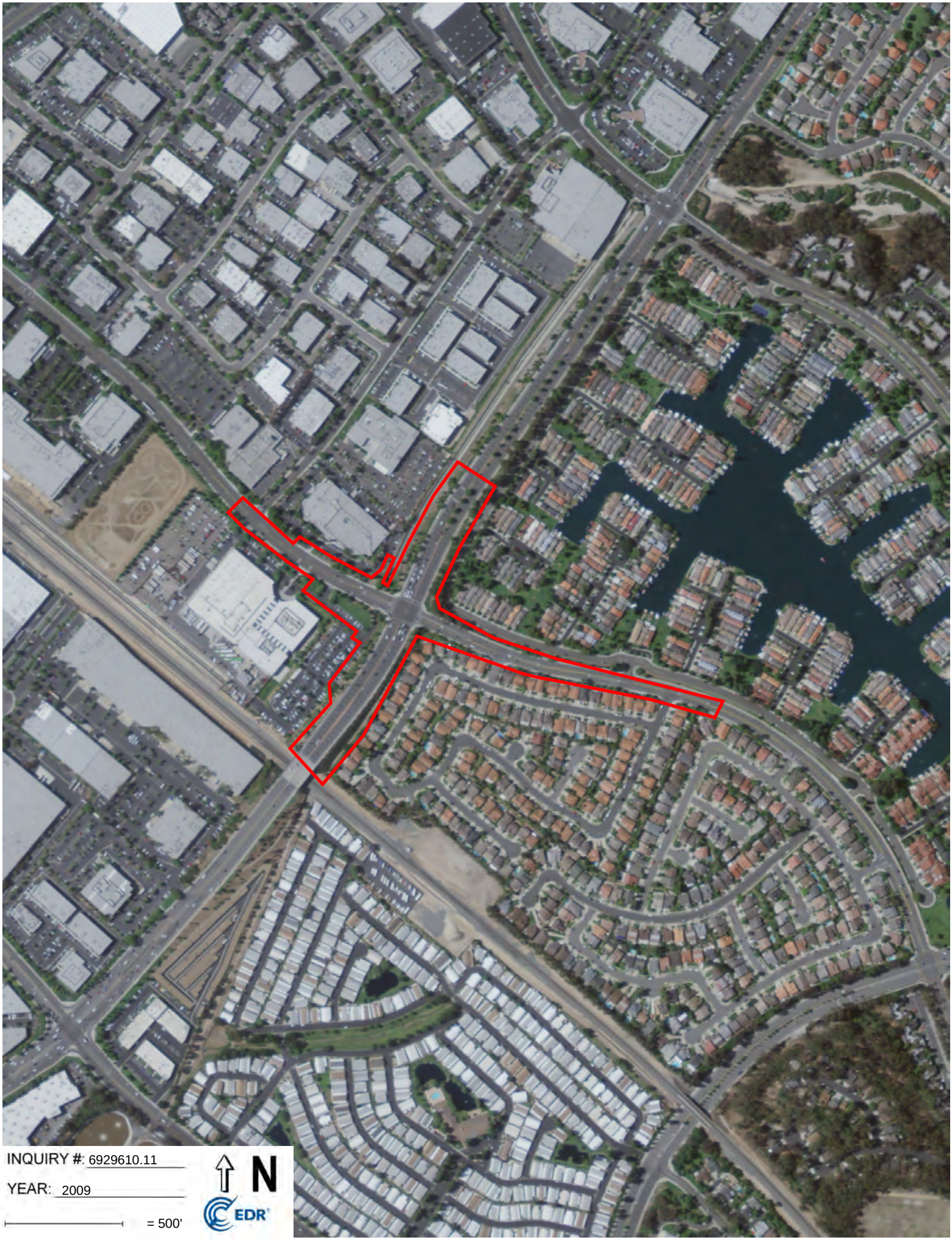
YEAR: 2012
= 500'
N
EDR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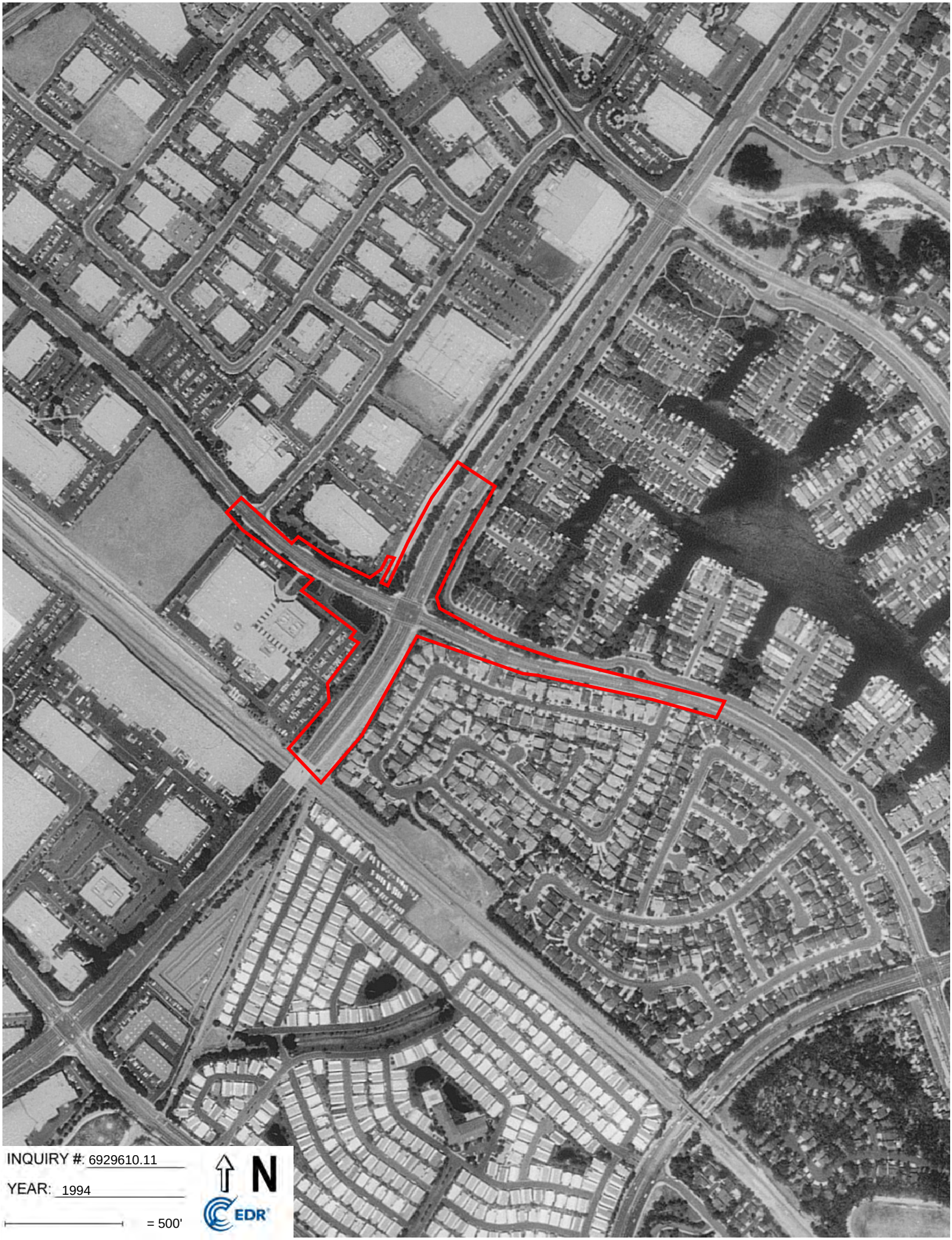
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 6929610.11
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 6929610.11
YEAR: 2002
= 500'
N
EDR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EDR

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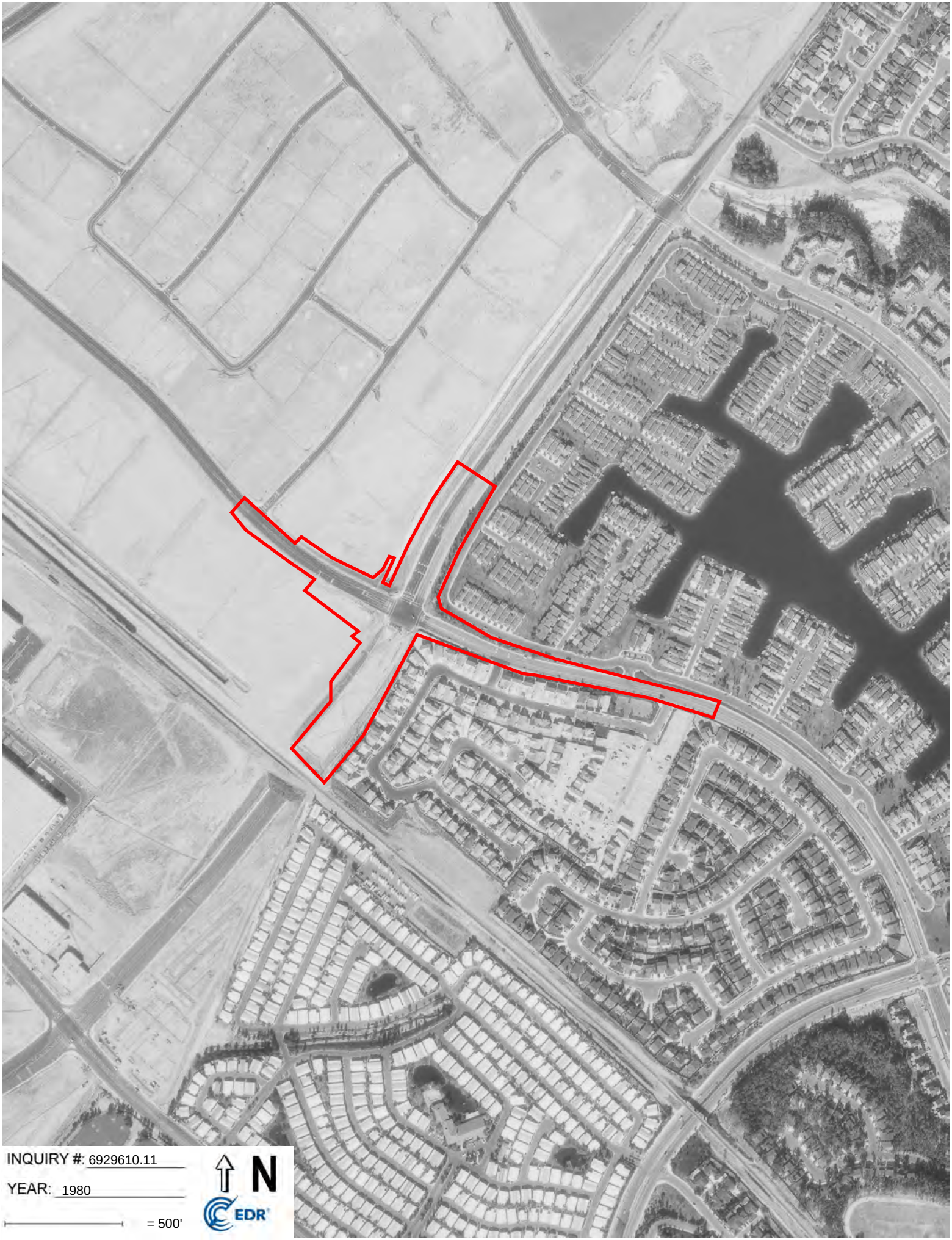
EDR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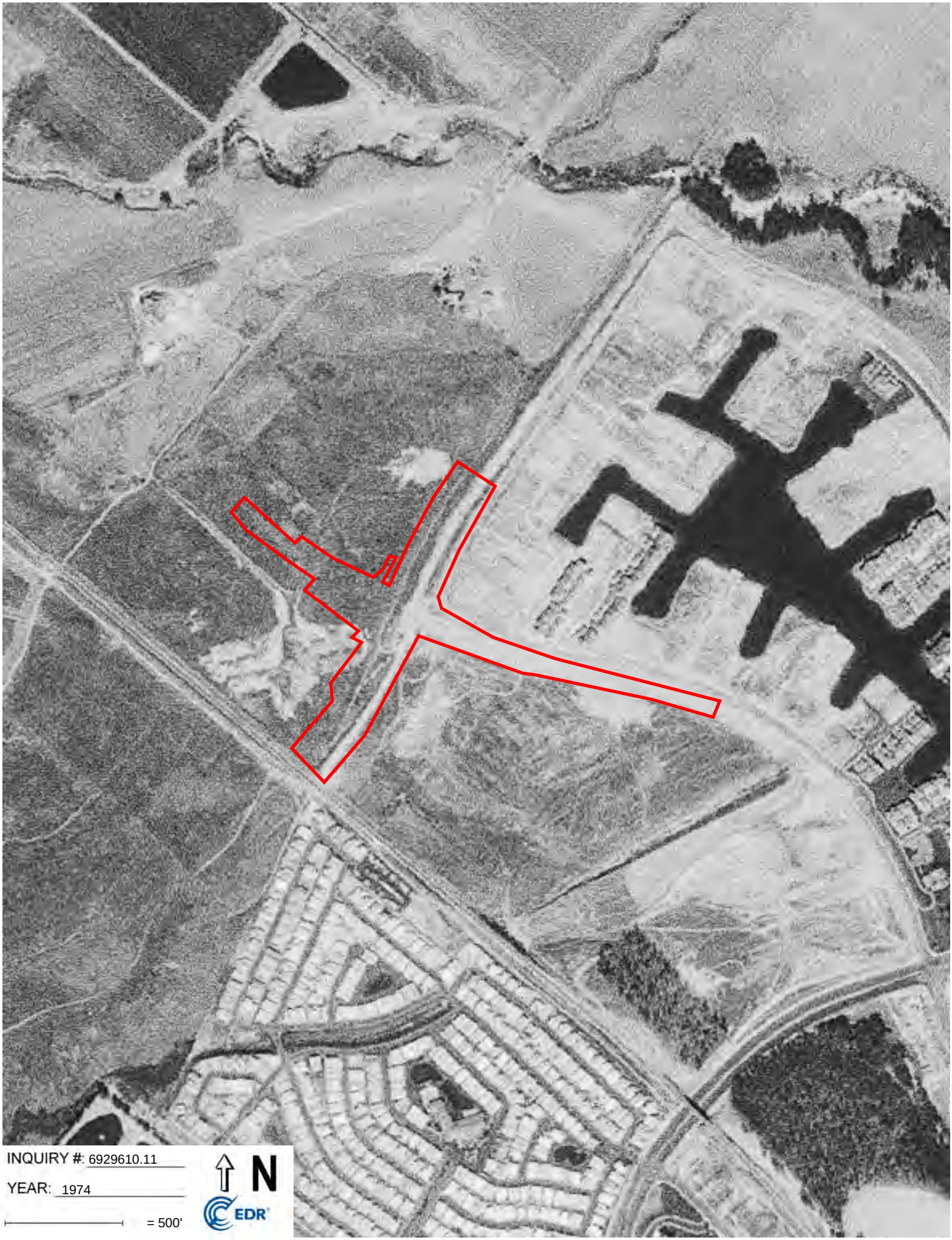
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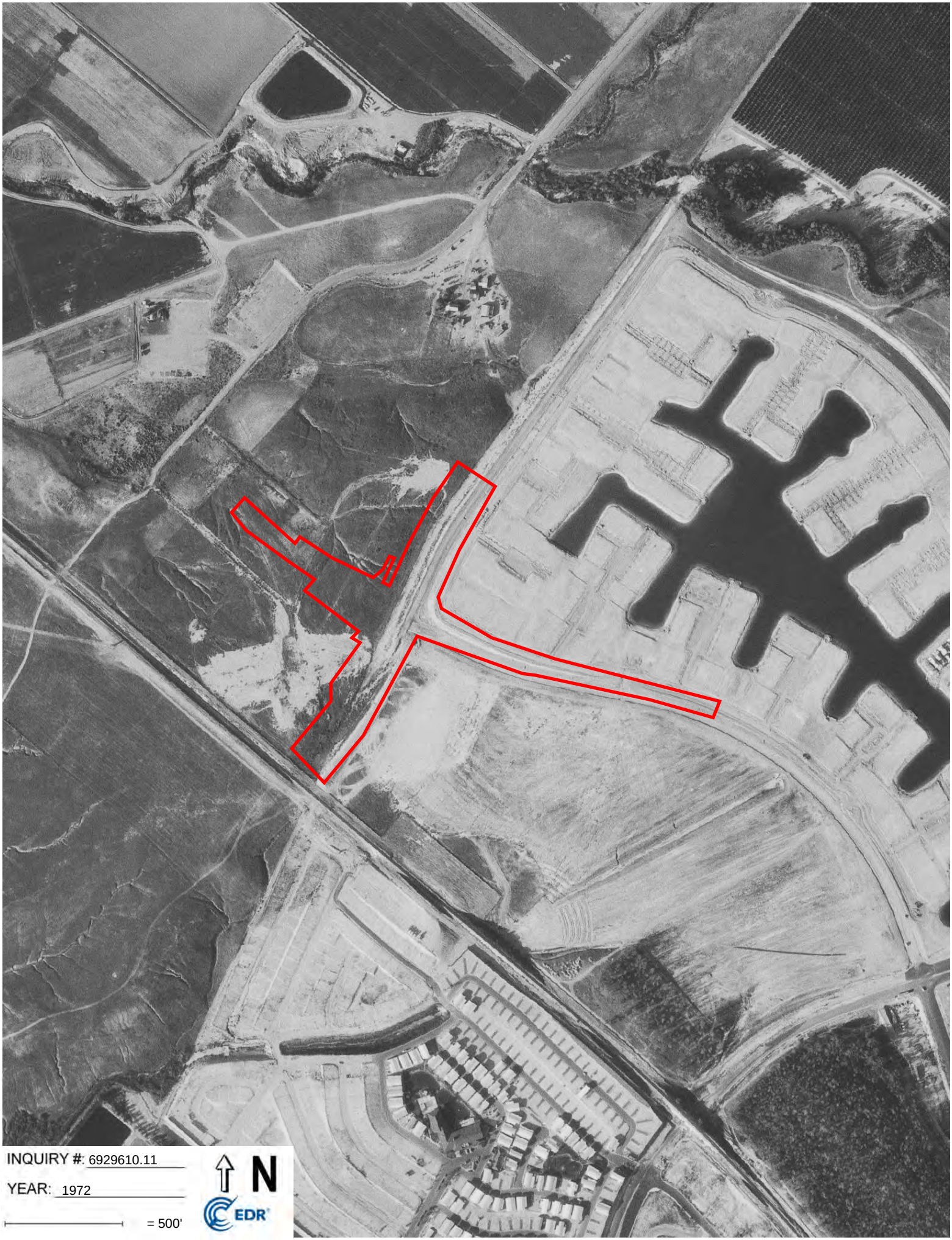
EDR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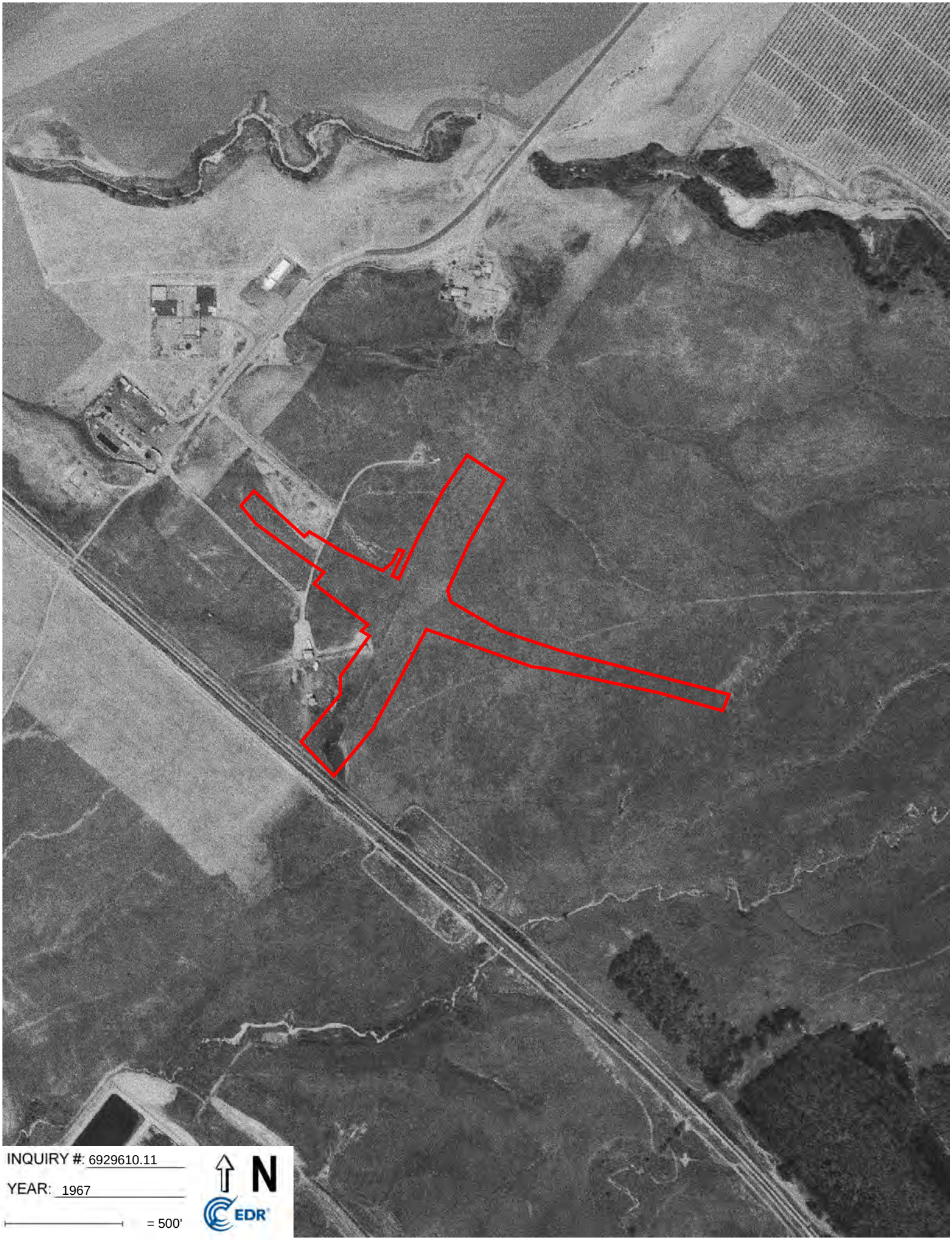
EDR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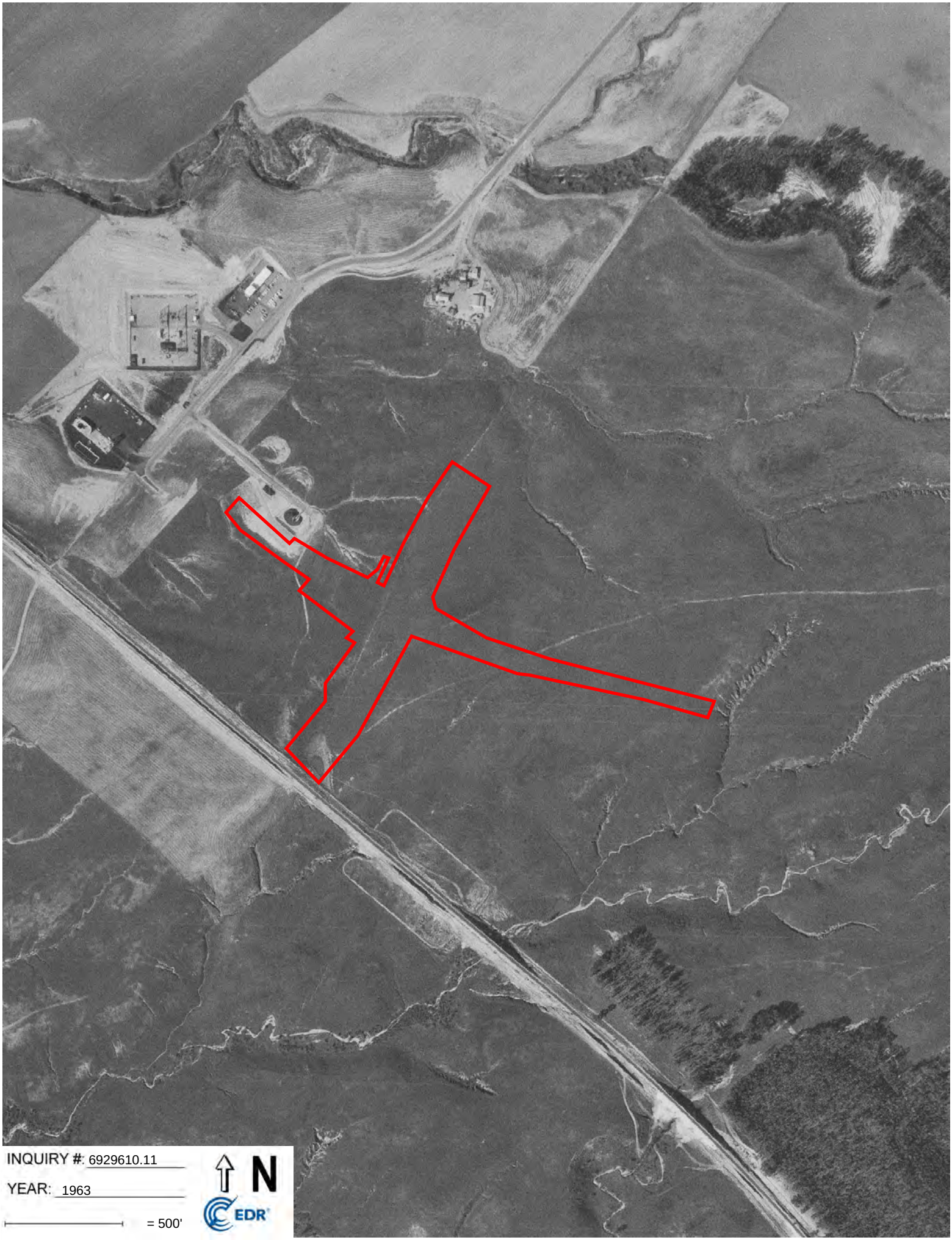
EDR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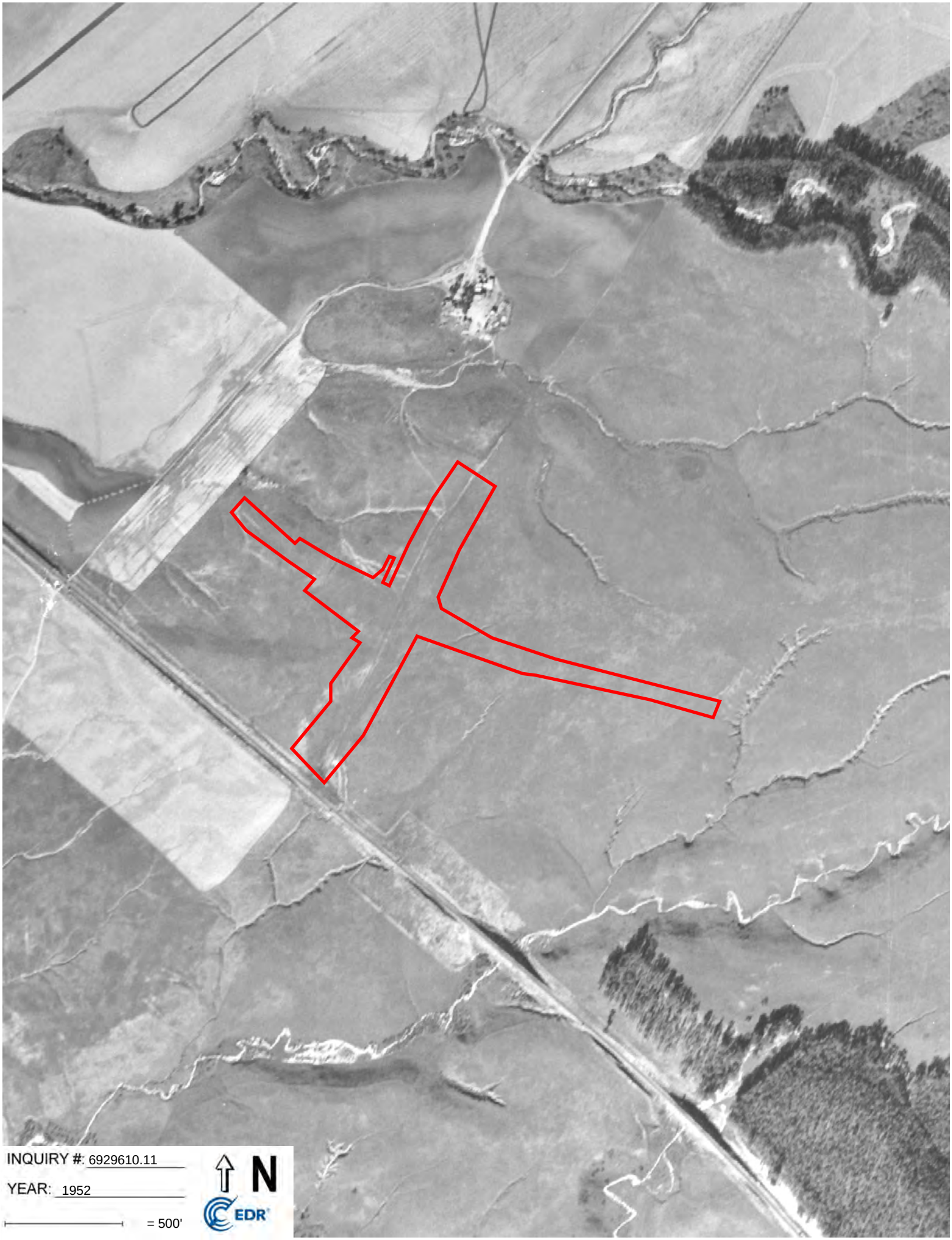
EDR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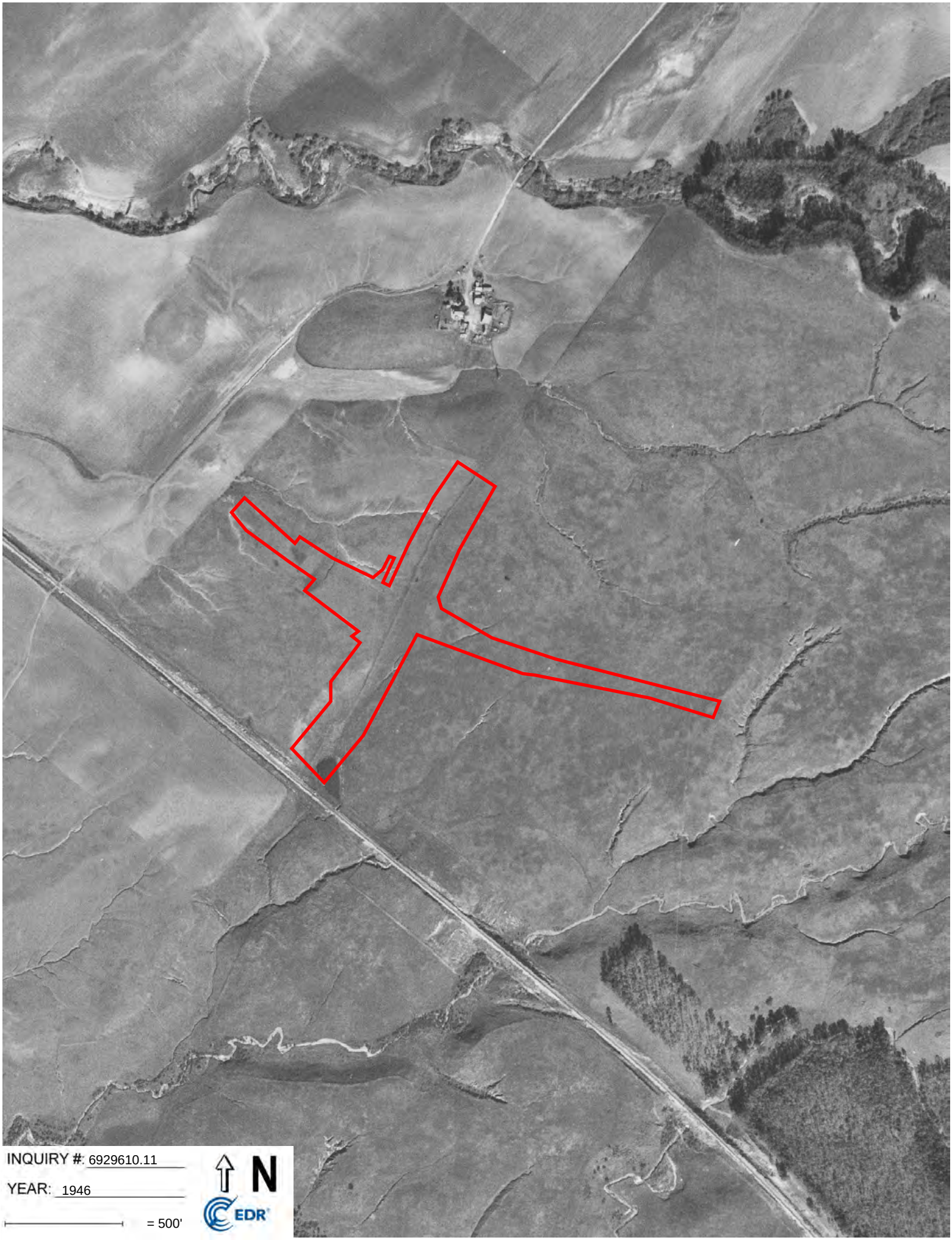
EDR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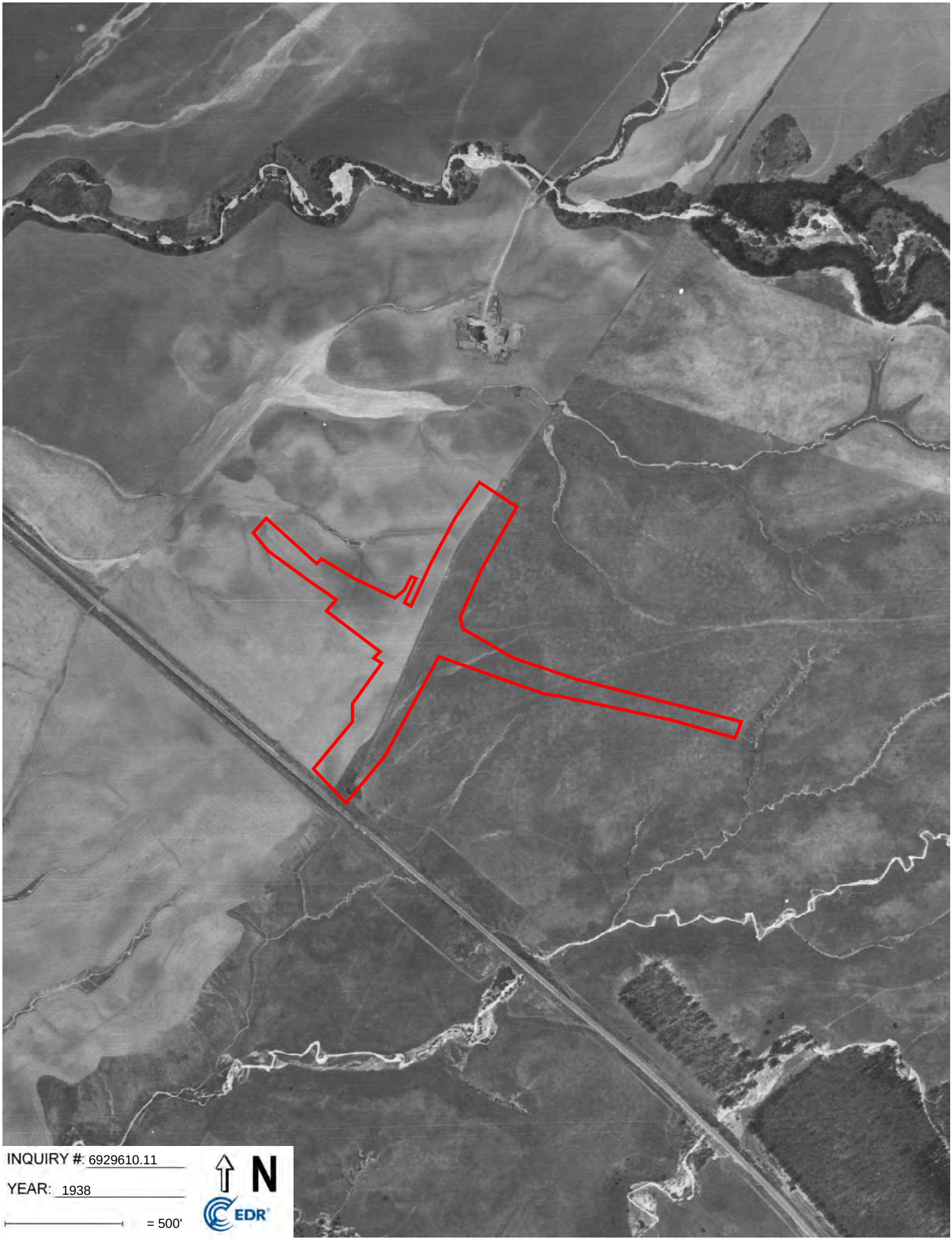
INQUIRY #: 6929610.11
YEAR: 1938
= 500'
N
EDR

Bake & Jeronimo ISA

Bake Pkwy & Jeronimo Rd

Irvine, CA 92618

Inquiry Number: 6929610.3

April 06, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

04/06/22

Site Name:	Client Name:
Bake & Jeronimo ISA	Leighton Consulting
Bake Pkwy & Jeronimo Rd	17781 Cowan
Irvine, CA 92618	Irvine, CA 92614
EDR Inquiry # 6929610.3	Contact: Meredith Church

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Certification # 2817-4F34-B76E

PO # 13389.001

Project 13389.001

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 2817-4F34-B76E

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

The Sanborn Library LLC Since 1866™

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Bake & Jeronimo ISA
Bake Pkwy & Jeronimo Rd
Irvine, CA 92618

Inquiry Number: 6929610.5
April 06, 2022

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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Findings

City Directory Images

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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	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2002	Haines Company	-	X	X	-
	Haines Company	X	X	X	-
2001	Pacific Telephone	-	-	-	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1997	Pacific Bell	-	X	X	-
1995	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1992	Pacific Bell	-	X	X	-
1991	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1986	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1980	Pacific Telephone	-	X	X	-
1975	Luskey Brothers & Co., Inc.	-	-	-	-
1971	Luskey Brothers Co., Inc.	-	-	-	-
1970	Ross Publications	-	-	-	-
1966	Pacific Telephone	-	-	-	-
1965	Luskey Brothers	-	-	-	-
1961	Luskey Brothers & Co.,	-	-	-	-
1960	Unknown	-	-	-	-
1956	Luskey Brothers & Co., Inc.	-	-	-	-
1955	The Pacific Telephone and Telegraph Co.	-	-	-	-
1952	Luskeys Directory Service Co.	-	-	-	-
1950	West Directory Co.	-	-	-	-
1946	Southern California Telephone Co.	-	-	-	-
1945	McCutcheon & Bragonier	-	-	-	-
1941	Southern California Telephone Co.	-	-	-	-
1936	Western Directory Co.	-	-	-	-
1930	Western Directory Co.	-	-	-	-
1926	Pacific Telephone	-	-	-	-
1925	Western Directory Co.	-	-	-	-
1922	Kaasen Directory Co.	-	-	-	-
1921	Western Directory Co.	-	-	-	-
1920	Santa Ana Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
9950 Jeronimo Road	Client Entered	X
2 Goodyear	Client Entered	X
9701 Jeronimo Road	Client Entered	X
4 Goodyear	Client Entered	X
10 Goodyear	Client Entered	X
15041 Bake Parkway	Client Entered	X

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Bake Pkwy & Jeronimo Rd
Irvine, CA 92618

FINDINGS DETAIL

Target Property research detail.

GOODYEAR

2 GOODYEAR

Year	Uses	Source
2014	INTEGRA LIFESCIENCES	Cole Information Services
	MICROTHERAPEUTICS	Cole Information Services
2009	VISIOGEN INC	Cole Information Services

Goodyear

2 Goodyear

Year	Uses	Source
2002	XXXX	Haines Company

GOODYEAR

2 GOODYEAR

Year	Uses	Source
1999	BIOPSYS MEDICAL	Cole Information Services
	DOMINO LASERS INCORPORATED	Cole Information Services
	GENSCI REGENERATION LABS INCORPORATED	Cole Information Services
	MICRO THERAPEUTICS INCORPORATED	Cole Information Services

Goodyear

2 Goodyear

Year	Uses	Source
1995	Ansys Inc	Pacific Bell
	Directed Energy Inc	Pacific Bell

FINDINGS

GOODYEAR

2 GOODYEAR

Year	Uses	Source
1994	DIRECTED ENERGY INC	Cole Information Services

Goodyear

2 Goodyear

Year	Uses	Source
1991	Toxc Technology Inc	Pacific Bell
	Toxi Lab nc	Pacific Bell
	Toxqui Alberto	Pacific Bell
1986	HiRel Electronics Inc	Pacific Bell
	Ratel Electronics Corp	Pacific Bell

JERONIMO RD

9950 JERONIMO RD

Year	Uses	Source
2014	KAWASAKI MOTOR CORPS USA	Cole Information Services
2009	KAWASAKI MOTORS CORP U S A	Cole Information Services
2004	KAWASAKI MOTORS MFG CORP	Cole Information Services
	KAZUSHI YOSHINO	Cole Information Services
1999	KAWASAKI MOTORS CORPORATION USA CORPORATE OFFICES	Cole Information Services
	KAWASAKI MOTORS FINANCIAL CORPORATION	Cole Information Services
	KIYOAKI MAEDA	Cole Information Services
1994	KAWASAKI MOTORS CORP USA	Cole Information Services

Jeronimo Road

9950 Jeronimo Road

Year	Uses	Source
1995	Kawasaki Motors Corp U SANTA ANA Corporate Offices	Pacific Bell
	Kawasaki Motors Financial Corp	Pacific Bell

FINDINGS

Year	Uses	Source
1991	KAWASAKI MOTORS CORP USA CORPORATE OFFICES	Pacific Bell
	Kawasaki Motors Financial Corp	Pacific Bell

FINDINGS

ADJOINING PROPERTY DETAIL

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

ANGELA AVE

24121 ANGELA AVE

Year	Uses	Source
1980	Fe Fnk	Pacific Telephone

ANGELA ST

24085 ANGELA ST

Year	Uses	Source
2014	BRIAN NGUYEN	Cole Information Services
2009	BRIAN NGUYEN	Cole Information Services
2004	BRIAN NGUYEN	Cole Information Services
2002	NGUYEN Brian	Haines Company
1999	BRIAN NGUYEN	Cole Information Services

24091 ANGELA ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	RYAN TRAN	Cole Information Services
2004	RNT CONSULTING SERVICES	Cole Information Services
	LUONG TRAN	Cole Information Services
2002	9 TRANLuong	Haines Company
1999	RYAN TRAN	Cole Information Services

24092 ANGELA ST

Year	Uses	Source
2014	PJ HARR	Cole Information Services
2009	PJ HARR	Cole Information Services
2004	PJ HARR	Cole Information Services
	ROCKSTAR IMAGEWEAR	Cole Information Services
	LIONESS ENTERPRISES INC	Cole Information Services

FINDINGS

Year	Uses	Source
2002	HARRPaul	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	PJ HARR	Cole Information Services
1980	Jung Ladislav	Pacific Telephone

24101 ANGELA ST

Year	Uses	Source
2014	THOMAS KALAJIAN	Cole Information Services
2009	THOMAS KALAJIAN	Cole Information Services
2004	THOMAS KALAJIAN	Cole Information Services
	THOMAS KALAJIAN INC	Cole Information Services
	PROVIDENT VALUATION PRFSNL	Cole Information Services
1999	THOMAS KALAJIAN	Cole Information Services

24102 ANGELA ST

Year	Uses	Source
2014	MANUEL ARJONA	Cole Information Services
2009	DONG OH	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	OHChang	Haines Company
	ZACCARDOAnna	Haines Company
	ZACCARDOMartl	Haines Company
1999	DONG OH	Cole Information Services
1997	Chung Debbie	Pacific Bell
	Park Jae Hyun	Pacific Bell
1992	Quintanilla Burt	Pacific Bell
1980	Diugolecki T M	Pacific Telephone
	Diugos M E	Pacific Telephone
	Diugosz L	Pacific Telephone

24111 ANGELA ST

Year	Uses	Source
2014	STEVE TSIRTSIS	Cole Information Services
2009	ANNA GONZALEZ	Cole Information Services

FINDINGS

Year	Uses	Source
2004	STEVE TSIRTSIS	Cole Information Services
2002	TSIRTSISSieve	Haines Company
1999	ANNA GONZALEZ	Cole Information Services

24112 ANGELA ST

Year	Uses	Source
2014	ALEXANDER ZASLAVSKY	Cole Information Services
2009	SASHAS JEWELRY	Cole Information Services
	ALEXANDER ZASLAVSKY	Cole Information Services
2004	SASHAS JEWELRY	Cole Information Services
	ALEXANDER ZASLAVSKY	Cole Information Services
2002	ZASLAVSKYA	Haines Company
1999	ALEXANDER ZASLAVSKY	Cole Information Services

24121 ANGELA ST

Year	Uses	Source
2014	ROSENDO GONZALEZ	Cole Information Services
2004	CHARLES STREIT	Cole Information Services
2002	STREITChr	Haines Company
1997	Lopez R	Pacific Bell
1994	LOPEZ, FRANK	Cole Information Services
1992	Lopez Frank	Pacific Bell
	Lopez R	Pacific Bell

24122 ANGELA ST

Year	Uses	Source
2014	STEVEN LUDDEN	Cole Information Services
2009	STEVEN LUDDEN	Cole Information Services
2004	DANIEL NELSON	Cole Information Services
2002	NELSON Daniel	Haines Company
1999	STEVEN LUDDEN	Cole Information Services
1997	Hill Joe & Joan	Pacific Bell
1994	HILL, JOE	Cole Information Services
1992	Hill Joe & Joan	Pacific Bell

FINDINGS

24126 ANGELA ST

Year	Uses	Source
2014	JULIO MELGAR	Cole Information Services
2009	JULIO MELGAR INSURANCE	Cole Information Services
	JULIO MELGAR	Cole Information Services
2004	JULIO MELGAR	Cole Information Services
2002	MELGARJuo	Haines Company
1999	JULIO MELGAR	Cole Information Services

24132 ANGELA ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	STAFrank	Haines Company

24141 ANGELA ST

Year	Uses	Source
2014	RONALD RAMIREZ	Cole Information Services
2009	RONALD RAMIREZ	Cole Information Services
2004	RONALD RAMIREZ	Cole Information Services
2002	RAMIREZRudolf	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	RONALD RAMIREZ	Cole Information Services

24142 ANGELA ST

Year	Uses	Source
2014	MICHAEL FLOREA	Cole Information Services
2009	MICHAEL FLOREA	Cole Information Services
2004	MICHAEL FLOREA	Cole Information Services
	METAR CO	Cole Information Services
2002	FLQO EAMichael	Haines Company
1999	MICHAEL FLOREA	Cole Information Services
1994	FLOREA, ANDREEA	Cole Information Services

FINDINGS

24151 ANGELA ST

Year	Uses	Source
2014	HIEN LUONG	Cole Information Services
2004	TINA LUONG	Cole Information Services
2002	LUONGTrna	Haines Company

24152 ANGELA ST

Year	Uses	Source
2014	GIL COLEY	Cole Information Services
2009	GIL COLEY	Cole Information Services
2004	GIL COLEY	Cole Information Services
2002	COLEYGil	Haines Company
1999	GIL COLEY	Cole Information Services
1992	Macdonald Gary	Pacific Bell

24161 ANGELA ST

Year	Uses	Source
2014	LAURENCE JACKSON	Cole Information Services
2009	LAURENCE JACKSON	Cole Information Services
2004	LAURENCE JACKSON	Cole Information Services
2002	JACKSONLaurence	Haines Company
1999	LAURENCE JACKSON	Cole Information Services
1980	Johnson Larry M	Pacific Telephone

24162 ANGELA ST

Year	Uses	Source
2014	KEVAN MCCULLOUGH	Cole Information Services
2009	EDWARD MCCULLOUGH	Cole Information Services
2004	EDWARD MCCULLOUGH	Cole Information Services
2002	MCCULLOUGHEdw ard	Haines Company
1999	EDWARD MCCULLOUGH	Cole Information Services
1980	Mayor Hal N	Pacific Telephone

24171 ANGELA ST

Year	Uses	Source
2014	ANTHONY NGUYEN	Cole Information Services

FINDINGS

Year	Uses	Source
2009	THANH NGUYEN	Cole Information Services
2004	CARLOTA BOGEN	Cole Information Services
1999	THANH NGUYEN	Cole Information Services

24172 ANGELA ST

Year	Uses	Source
2014	SAM SCARCE	Cole Information Services
2009	WILLIAM SCARCE	Cole Information Services
2004	WILLIAM SCARCE	Cole Information Services
	PS PRODUCTS & SERVICES	Cole Information Services
2002	BAEKKI	Haines Company
	SCARCE Wrlliam	Haines Company
1999	WILLIAM SCARCE	Cole Information Services
1994	BAEK, KI H	Cole Information Services
1992	Baek Ki Hyun	Pacific Bell

24181 ANGELA ST

Year	Uses	Source
2014	HUY HUYNH	Cole Information Services
2009	HUY HUYNH	Cole Information Services
2004	HOANG HUYNH	Cole Information Services
2002	HUYNHHHoang	Haines Company
1999	HUY HUYNH	Cole Information Services
1997	Huynh H Hoang	Pacific Bell
1994	HUYNH, H H	Cole Information Services
1992	Huynh H Hoang	Pacific Bell
1980	Kim Peter B	Pacific Telephone

ANNETTE AVE

21891 ANNETTE AVE

Year	Uses	Source
2002	XXXX	Haines Company

FINDINGS

21901 ANNETTE AVE

Year	Uses	Source
2014	ROBERT BLITZ	Cole Information Services
2004	KAREN MORCHY	Cole Information Services
2002	OMORCHYKaren	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	GARBIEH, GANI A	Cole Information Services
	GARBIEH, GANI A	Cole Information Services
1992	Garbieh Gani A	Pacific Bell

21911 ANNETTE AVE

Year	Uses	Source
2014	JOSEPH ALEXANDER	Cole Information Services
2009	J & B PLASTERING	Cole Information Services
	JOSEPH ALEXANDER	Cole Information Services
2004	JOE ALEXANDER	Cole Information Services
2002	ALEXANDERJoe	Haines Company
1999	JOSEPH ALEXANDER	Cole Information Services
1980	Elco Corp Innerconnect Systems Div	Pacific Telephone

21921 ANNETTE AVE

Year	Uses	Source
2014	MAL LONGBRAKE	Cole Information Services
2009	MAL LONGBRAKE	Cole Information Services
2004	MAL LONGBRAKE	Cole Information Services
2002	LONGBRAKEMal Vin	Haines Company
1999	MAL LONGBRAKE	Cole Information Services
1994	KAISER, JOHN	Cole Information Services
1992	Kaiser John	Pacific Bell
	Kaiser John & Janet	Pacific Bell
1980	Felix Raymond & Priscilla	Pacific Telephone

21925 ANNETTE AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

Year	Uses	Source
2009	PENHALL INVESTMENTS LLC	Cole Information Services
2004	CRAIG CLANCY	Cole Information Services
2002	PENHALLJoseph	Haines Company
1997	Smythe R P & Gerrie	Pacific Bell
1994	SMYTHE, ROBERT	Cole Information Services
1992	Smythe R P & Gerrie	Pacific Bell
1980	Wilkens Wm D	Pacific Telephone

21931 ANNETTE AVE

Year	Uses	Source
2014	LARRY BENUDIZ	Cole Information Services
2009	VINOD DESHMUKH	Cole Information Services
2004	HILEL BENUDIZ	Cole Information Services
	ALL PLUMBING & CONSTRUCTION	Cole Information Services
2002	BENUDLZLany	Haines Company
	BENUDIZLarry	Haines Company
1999	VINOD DESHMUKH	Cole Information Services

21932 ANNETTE AVE

Year	Uses	Source
2009	CORAZON MARASIGAN	Cole Information Services
2004	CORAZON MARASIGAN	Cole Information Services
2002	OMARASIGANRenalo	Haines Company
1999	ROMMEL MARASIGAN	Cole Information Services
1980	Andierson Bud	Pacific Telephone

21941 ANNETTE AVE

Year	Uses	Source
2014	GREG BRANCE	Cole Information Services
2009	GREG BRANCE	Cole Information Services
2004	SU CHO	Cole Information Services
	GREG BRANCE	Cole Information Services
2002	C O SONG ysu Young	Haines Company
	CHOSu Kyung	Haines Company

FINDINGS

Year	Uses	Source
1999	SONG KYU YOUNG	Cole Information Services
	GREG BRANCE	Cole Information Services
1997	Song Kyu Young	Pacific Bell
1994	SONG, KYU Y	Cole Information Services
	YI, SUK Y	Cole Information Services
	YI, SUK Y	Cole Information Services
1992	Song Kyu Young	Pacific Bell
1980	Wang Gerald	Pacific Telephone

21942 ANNETTE AVE

Year	Uses	Source
2014	KATHLEEN HAVEN	Cole Information Services
2009	CHUE CHIU	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	OCHIOChue	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services

21951 ANNETTE AVE

Year	Uses	Source
2014	LIEM NGO	Cole Information Services
2009	LIEM NGO	Cole Information Services
2004	LIEM NGO	Cole Information Services
2002	SNGOLiem	Haines Company
1999	LIEM NGO	Cole Information Services

21952 ANNETTE AVE

Year	Uses	Source
2014	THEODORE DORAZI	Cole Information Services
2009	THEODORE DORAZI	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	ODORAZI Theodore	Haines Company
1999	THEODORE DORAZI	Cole Information Services

FINDINGS

21961 ANNETTE AVE

Year	Uses	Source
2014	SADAO TAKEMASA	Cole Information Services
2009	SADAO TAKEMASA	Cole Information Services
	SADAO TAKEMASA	Cole Information Services
2002	TAKEMASASadao	Haines Company
1999	SADAO TAKEMASA	Cole Information Services
1997	Takemasa Sadao	Pacific Bell
1992	Takemasa Sadao	Pacific Bell
1980	Takemasa Sadao	Pacific Telephone

21962 ANNETTE AVE

Year	Uses	Source
2014	WILLIE BELL	Cole Information Services
2009	TERRI BELL	Cole Information Services
2004	WILLIE BELL	Cole Information Services
2002	BELLWll 16e	Haines Company
1999	TERRI BELL	Cole Information Services
1980	Limb Okja	Pacific Telephone

21965 ANNETTE AVE

Year	Uses	Source
2009	SANDY KIM	Cole Information Services
2004	EDMUND KIM	Cole Information Services
2002	KIMJay	Haines Company
1999	SANDY KIM	Cole Information Services
1997	Kim Jay	Pacific Bell
1994	KIM, JAY	Cole Information Services
1992	Kim Jay	Pacific Bell
1980	Kim Jay	Pacific Telephone

21966 ANNETTE AVE

Year	Uses	Source
2014	JAMES VIVONIA	Cole Information Services
2009	JAMES VIVONIA	Cole Information Services

FINDINGS

Year	Uses	Source
2004	JIM VIVONIA	Cole Information Services
2002	VIVONIAJim	Haines Company
1999	JAMES VIVONIA	Cole Information Services
1997	Vivonia Jim	Pacific Bell
1994	VIVONIA, JIM	Cole Information Services
1992	Vivonia Jim	Pacific Bell
1980	Fallah Ali A	Pacific Telephone

21971 ANNETTE AVE

Year	Uses	Source
2014	DAVID ANDREWS	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	ATUL BATRA	Cole Information Services
2002	BATRAA	Haines Company
1980	Shepard Nelse	Pacific Telephone

21972 ANNETTE AVE

Year	Uses	Source
2014	KEEVIN GILLESPIE	Cole Information Services
2002	SUTHERLAND Kevn	Haines Company
1980	Lamneck R & L	Pacific Telephone
	Lamneck Rot	Pacific Telephone

21981 ANNETTE AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ARATRON II ELECTRONICS INC	Cole Information Services
	RA ARAGON	Cole Information Services
2004	RA ARAGON	Cole Information Services
	ARATRON II ELECTRONICS INC	Cole Information Services
2002	4 A 000 N Dian	Haines Company
1999	RA ARAGON	Cole Information Services
1997	Aragon John & Ray	Pacific Bell
	Aragon Ray & Diana	Pacific Bell

FINDINGS

Year	Uses	Source
1992	Aragon Ray & Diana	Pacific Bell
	Aragon John & Ray	Pacific Bell
1980	Aragon Ray & Diana	Pacific Telephone
	Aragon John & Ray	Pacific Telephone

21982 ANNETTE AVE

Year	Uses	Source
2014	JUAN CAMACHO	Cole Information Services
2009	JORGE CAMACHO	Cole Information Services
2004	JORGE CAMACHO	Cole Information Services
2002	OCAMACHOJorge	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services

21985 ANNETTE AVE

Year	Uses	Source
2014	FREDDIE GUTIERREZ	Cole Information Services
2009	SPARKLING DETAIL	Cole Information Services
	SAMMY YAU	Cole Information Services
2004	SPARKLING DETAIL	Cole Information Services
2002	OMUHORissa	Haines Company
1999	SAMMY YAU	Cole Information Services
1980	Krkljus Zivan	Pacific Telephone

21991 ANNETTE AVE

Year	Uses	Source
2014	MARK SCHRADER	Cole Information Services
2004	DALE BEST	Cole Information Services
2002	SCHRADERMarh	Haines Company
1997	Chantiles Thos J & Julia D	Pacific Bell
1992	Chantiles Thos J & Julia D	Pacific Bell
	Chantlles Joan	Pacific Bell

FINDINGS

Bake Parkway

15041 Bake Parkway

Year	Uses	Source
2002	BARBEQUESCALORE	Haines Company
	CORP OFCS	Haines Company
1995	Monarch Business Forms	Pacific Bell
	Barbeques Galore	Pacific Bell
	Corporate Ofc	Pacific Bell
	Irvine Sport	Pacific Bell
	Pool Pation Things Inc	Pacific Bell
1991	All Areas Moving	Pacific Bell
	Calsonic Corrugated Warehouse	Pacific Bell
	Emerson Computer Pow er	Pacific Bell
	Gordon Moving & Storage Inc	Pacific Bell
	Liebert Clean Room Systems	Pacific Bell
	Wolverine Packaging Inc	Pacific Bell
1986	Boplast Co	Pacific Bell
	Ken Wire Products	Pacific Bell

BAKE PKWY

15041 BAKE PKWY

Year	Uses	Source
2014	SAFAH INTERNATIONAL INC	Cole Information Services
	INTERNATIONAL PAPER	Cole Information Services
	TIRE EXCHANGE	Cole Information Services
	AMERICAN CLEANSTAT	Cole Information Services
	EWI WORLDWIDE	Cole Information Services
2009	MONARCH BUSINESS FORMS	Cole Information Services
	WEYERHAEUSER CO	Cole Information Services
	BARBEQUES GALORE CORPORATE OFFICES	Cole Information Services
	AREO INC	Cole Information Services
	AUNT BETHS COOKIE KEEPERS	Cole Information Services

FINDINGS

Year	Uses	Source
2004	STRATCOM	Cole Information Services
	FAST TWITCH OF DALLAS LLC	Cole Information Services
	THE GALORE GROUP USA	Cole Information Services
1999	MONARCH BUSINESS FORMS	Cole Information Services
	GALORE GROUP U S A INCORPORATED CORPORATE OFFICES	Cole Information Services
	BERKLEY PACKAGING INDUSTRIES	Cole Information Services
	GALORE GROUP U S A INCORPORATED	Cole Information Services
	IRVINE SPORT	Cole Information Services
	BARBEQUES GALORE CORPORATE OFFICES	Cole Information Services
	FAST TWITCH SPORTS PERFORMANCE TRAINING CENTER	Cole Information Services

BAKE PKY

15041 BAKE PKY

Year	Uses	Source
1994	GALORE GROUP USA INC	Cole Information Services

21902 BAKE PKY

Year	Uses	Source
2002	XXXX	Haines Company

GOODYEAR

4 GOODYEAR

Year	Uses	Source
2014	RACAL INSTRUMENTS	Cole Information Services
	EADS NORTH AMERICA DEFENSE TEST AND	Cole Information Services
	RACAL INSTRUMENT INC	Cole Information Services
2009	TALON INSTRUMENTS INC	Cole Information Services
	EADS NORTH AMERICA DEFENSE TEST & SE	Cole Information Services
	RIG HOLDINGS LP	Cole Information Services
	RADIOSHACK	Cole Information Services

Year	Uses	Source
1999	RACAL INSTRUMENTS INCORPORATED	Cole Information Services
	RACAL INSTRUMENTS INCORPORATED	Cole Information Services

Goodyear

4 Goodyear

Year	Uses	Source
1995	Racal Instruments Inc	Pacific Bell
1991	RACAL DANA INSTRUMENTS INC	Pacific Bell
1986	RacalDana Instruments sis	Pacific Bell
	RACALDAN A IN S TRUME N TS IN C	Pacific Bell
	Racal Recorders Inc	Pacific Bell
	RacalReda Inc	Pacific Bell

GOODYEAR

10 GOODYEAR

Year	Uses	Source
2014	SHININGSTARS CHRISTIAN DAY CARE CENT	Cole Information Services
	CHRIST LA CHURCH OF	Cole Information Services
2009	RAYTHEON SERVICE CO	Cole Information Services
	LOS ANGELES CHURCH OF CHRIST	Cole Information Services
	LA INTERNATIONAL CHURCH OF CHRIST	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	LA INTRNTNL CHRCH OF CHRST	Cole Information Services
	CENTRAL & SOUTH AMERICAN WOR	Cole Information Services
1999	GOODRAY CORPORATION	Cole Information Services
	RAYTHEON SERVICE COMPANY	Cole Information Services

Goodyear

10 Goodyear

Year	Uses	Source
1995	Raytheon Semiconductor	Pacific Bell
	Raytheon Service Co	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Raytheon Semiconductor	Pacific Bell
	Raytheon Service Co	Pacific Bell

JERONIMO LN

24101 JERONIMO LN

Year	Uses	Source
2014	ROBERT MCLEAN	Cole Information Services
2009	ROBERT MCLEAN	Cole Information Services
2004	ROBERT MCLEAN	Cole Information Services
2002	MCLEANRober	Haines Company
1999	ROBERT MCLEAN	Cole Information Services

24105 JERONIMO LN

Year	Uses	Source
2014	MATTHEW PARKER	Cole Information Services
2002	CAPARELLI Palrcia	Haines Company

24111 JERONIMO LN

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	EDWARD MOORE	Cole Information Services
2004	KEITH ALLEN	Cole Information Services
2002	ALLENKeith	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	EDWARD MOORE	Cole Information Services

24115 JERONIMO LN

Year	Uses	Source
2014	VICKI BINFORD	Cole Information Services
2009	VICKI BINFORD	Cole Information Services
2004	VICKI BINFORD	Cole Information Services
2002	BINFORDVL	Haines Company
1999	VICKI BINFORD	Cole Information Services
1994	BINFORD, VICKI L	Cole Information Services

FINDINGS

Year	Uses	Source
1980	Laraway Chas	Pacific Telephone
	Laratta Bernard	Pacific Telephone

24121 JERONIMO LN

Year	Uses	Source
2014	MICHELLE KIRKSEY	Cole Information Services
2004	PHILLIP TOTMAN	Cole Information Services
2002	TOTMANPhll lp	Haines Company

24125 JERONIMO LN

Year	Uses	Source
2014	JANET ENGLISH	Cole Information Services
2009	JANET ENGLISH	Cole Information Services
2004	JANET ENGLISH	Cole Information Services
2002	ROOP Harriet	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services
	JANET ENGLISH	Cole Information Services
1980	Armstrong Robt K	Pacific Telephone

24131 JERONIMO LN

Year	Uses	Source
2014	JOHN KIPPER	Cole Information Services
2009	JOHN KIPPER	Cole Information Services
2004	CATHLEEN BABAJIAN	Cole Information Services
2002	AWDavid	Haines Company
1999	JOHN KIPPER	Cole Information Services

24135 JERONIMO LN

Year	Uses	Source
2014	DERRICK FROST	Cole Information Services
2009	DIANNE JARAMILLO	Cole Information Services
2004	CAROL MEDINI	Cole Information Services
2002	MEDINICarol A	Haines Company
1999	DIANNE JARAMILLO	Cole Information Services
1994	LORD, DAVID E	Cole Information Services

FINDINGS

Year	Uses	Source
1980	Brodkin A L	Pacific Telephone

24141 JERONIMO LN

Year	Uses	Source
2014	DOROTHE TURLEY	Cole Information Services
2004	ROGER MYERS	Cole Information Services
2002	MYERS Esther M	Haines Company
	MYERS Roger B	Haines Company
1997	Myers Roger B	Pacific Bell
1994	MYERS, ROGER B	Cole Information Services
	MEYERS, ESTHER M	Cole Information Services
1980	Katz MC	Pacific Telephone

24145 JERONIMO LN

Year	Uses	Source
2014	MARTIN DEUTSCHMAN	Cole Information Services
2009	MARTINS WHOLESALE DISTRIBUTORS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2004	MARTINS WHOLESALE DISTRIBUTORS	Cole Information Services
	MARTIN DEUTSCHMAN	Cole Information Services
2002	DEUTSCHMAN Martin	Haines Company
1997	Deutschman Martin	Pacific Bell
	Deutschman Martin	Pacific Bell
	Deutschman Martin	Pacific Bell
1994	DEUTSCHMAN, MARTIN	Cole Information Services
1980	Deutschman Martin	Pacific Telephone

JERONIMO RD

9701 JERONIMO RD

Year	Uses	Source
2014	MS ORANGE PROPERTIES JERONIMO	Cole Information Services
2009	FLUOR SIGNATURE SERVICE	Cole Information Services
	FLUOR CORP	Cole Information Services
2004	ALLERGAN MEDICAL OPTICS INC	Cole Information Services

FINDINGS

Year	Uses	Source
2004	DANIEL FLUOR	Cole Information Services
	COLIN MCKENZIE	Cole Information Services
	PHELPS BETH	Cole Information Services
	ERIC BUCKNER	Cole Information Services
	E PHELPS	Cole Information Services
1999	ADAPTEC INCORPORATED	Cole Information Services
1994	ALLERGAN MEDICAL OPTICS	Cole Information Services

Jeronimo Road

9701 Jeronimo Road

Year	Uses	Source
1995	Allergan Medical Optics	Pacific Bell
	Plc	Pacific Bell
	Pacificom Marketing Communications	Pacific Bell
1991	Allergan Medical Optics	Pacific Bell
	ALLERGAN PHARMACEUTICALS	Pacific Bell
1986	American Medical Optics	Pacific Bell

KATHY AVE

24101 KATHY AVE

Year	Uses	Source
2014	JOHN DJANAZIAN	Cole Information Services
2009	JOHN DJANAZIAN	Cole Information Services
2004	JOHN DJANAZIAN	Cole Information Services
2002	DJANAZIANJnhn	Haines Company
1999	JOHN DJANAZIAN	Cole Information Services

24105 KATHY AVE

Year	Uses	Source
2014	ARTHUR REVELLI	Cole Information Services
2009	ARTHUR REVELLI	Cole Information Services
2004	ARTHUR REVELLI	Cole Information Services
2002	OREVELLI Arlhur	Haines Company

FINDINGS

Year	Uses	Source
1999	ARTHUR REVELLI	Cole Information Services

24111 KATHY AVE

Year	Uses	Source
2014	ANTHONY MONTEBELLO	Cole Information Services
2009	ANTHONY MONTEBELLO	Cole Information Services
2004	ANTHONY MONTEBELLO	Cole Information Services
2002	SMONTEBELLOAnlhony	Haines Company
1999	ANTHONY MONTEBELLO	Cole Information Services
1980	Foreman Robt A	Pacific Telephone

MINNETONKA LN

24126 MINNETONKA LN

Year	Uses	Source
2014	SEAN HOY	Cole Information Services
2009	HEATH HOLBERT	Cole Information Services
2004	HEATH HOLBERT	Cole Information Services
2002	HOLBERTEBlaze	Haines Company
	BLACKSusan	Haines Company
1999	J CARLSON	Cole Information Services
	HEATH HOLBERT	Cole Information Services
1997	Bottenberg Karl W	Pacific Bell
1994	BOTTENBERG, KARL W	Cole Information Services
1992	Bottenberg Karl W	Pacific Bell
1980	Bottenberg Kar W	Pacific Telephone

24131 MINNETONKA LN

Year	Uses	Source
2014	LARRY LAYE	Cole Information Services
2009	FABIEN CORNET	Cole Information Services
2004	FABIEN CORNET	Cole Information Services
2002	OCORNETFaben	Haines Company
1999	FABIEN CORNET	Cole Information Services

FINDINGS

24132 MINNETONKA LN

Year	Uses	Source
2014	STEVEN OWEN	Cole Information Services
2009	STEVEN MCKINLEY	Cole Information Services
2004	STEVEN OWEN	Cole Information Services
2002	OWENSteven	Haines Company
1999	STEVEN MCKINLEY	Cole Information Services

24134 MINNETONKA LN

Year	Uses	Source
2014	KELLY HUNTER	Cole Information Services
2009	GILBERT BEDDINGHAM	Cole Information Services
2004	GILBERT BEDDINGHAM	Cole Information Services
2002	FARMER Roy	Haines Company
	BEDDINGHAM Glbert	Haines Company
1999	GILBERT BEDDINGHAM	Cole Information Services

24135 MINNETONKA LN

Year	Uses	Source
2014	STEVE MORRISON	Cole Information Services
2009	STEVE MORRISON	Cole Information Services
2004	STEVE MORRISON	Cole Information Services
2002	MORRISONDebble	Haines Company
	MORRISONDebbie	Haines Company
	MORRISON Sleve	Haines Company
	MORRISON Sleve	Haines Company
1999	STEVE MORRISON	Cole Information Services
1994	MORRISON, STEVE	Cole Information Services

24141 MINNETONKA LN

Year	Uses	Source
2014	CAROL WELSCH	Cole Information Services
2009	ERWIN WELSCH	Cole Information Services
2004	ERWIN WELSCH	Cole Information Services
2002	OWELSCHEnern	Haines Company

FINDINGS

Year	Uses	Source
1999	ERWIN WELSCH	Cole Information Services
1992	KIndig Joseph D & Joyce	Pacific Bell
1980	Gerard C G	Pacific Telephone

24142 MINNETONKA LN

Year	Uses	Source
2014	AARON MATHIS	Cole Information Services
2009	PHILIP BRIGHT	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	JOHNSON Johnny	Haines Company
	GAERTNER WIlliam	Haines Company
1999	PHILIP BRIGHT	Cole Information Services

24145 MINNETONKA LN

Year	Uses	Source
2014	KEVIN TREJO	Cole Information Services
2009	SOLO SPORTS	Cole Information Services
	KEVIN TREJO	Cole Information Services
2004	COAST GALLERY	Cole Information Services
	RONALD BINFORD	Cole Information Services
2002	BINFORD Ronald	Haines Company
1999	KEVIN TREJO	Cole Information Services
1994	SUKUT, STEVE	Cole Information Services
1980	Jones John P	Pacific Telephone

24146 MINNETONKA LN

Year	Uses	Source
2014	ANTHONY GROSS	Cole Information Services
2009	ANTHONY GROSS	Cole Information Services
2004	SHANE HOGAN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	ANTHONY GROSS	Cole Information Services
1997	Kelley Ronald & Mary Ann	Pacific Bell
1980	Se aard Ivar	Pacific Telephone

FINDINGS

24148 MINNETONKA LN

Year	Uses	Source
2002	XXXX	Haines Company

24152 MINNETONKA LN

Year	Uses	Source
2014	MEHRONI MIRIAN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	OHAYNIEPa Ul	Haines Company
1999	PAUL HAYNIE	Cole Information Services

24155 MINNETONKA LN

Year	Uses	Source
2014	MAUREEN MEHLER	Cole Information Services
2009	ROBERT HUGHES	Cole Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2002	HUGHES Linda	Haines Company
1999	ROBERT HUGHES	Cole Information Services
1994	GROTH, GEORGE F	Cole Information Services

24156 MINNETONKA LN

Year	Uses	Source
2014	JOANN STEEVES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	LANCE SOBCZAK	Cole Information Services
2002	FOXJames	Haines Company
1980	Crane Donald & Kris	Pacific Telephone

24161 MINNETONKA LN

Year	Uses	Source
2014	TERRY BOURQUE	Cole Information Services
2009	TERRY BOURQUE	Cole Information Services
2004	TERRENCE BOURQUE	Cole Information Services
2002	BOUROUETerrnoce	Haines Company
1999	TERRY BOURQUE	Cole Information Services

FINDINGS

24162 MINNETONKA LN

Year	Uses	Source
2014	PAUL FIOCCA	Cole Information Services
2009	DIANA REYMER	Cole Information Services
2004	LIEM QUACH	Cole Information Services
2002	SHUNTERCM	Haines Company
1999	DIANA REYMER	Cole Information Services
1997	Hunter C M	Pacific Bell
1994	HUNTER, CARL M	Cole Information Services
1992	Hunter C MP	Pacific Bell

24165 MINNETONKA LN

Year	Uses	Source
2014	TAM DUONG	Cole Information Services
2009	JACK NEWTON	Cole Information Services
	JACK NEWTON DESIGNS	Cole Information Services
2004	JACK NEWTON DESIGNS	Cole Information Services
	JACK NEWTON	Cole Information Services
2002	DESIGNS NEWTON Jack T	Haines Company
	JACKNEWTON	Haines Company
1999	JACK NEWTON	Cole Information Services
	JACK NEWTON DESIGNS	Cole Information Services
1997	NEWTON & WILLIAMSON	Pacific Bell
1994	NEWTON & WILLIAMSON	Cole Information Services
	NEWTON, JACK T	Cole Information Services
1992	NEWTON & WILLIAMSON	Pacific Bell
1980	Jack 0 Ford Enterprises Inc	Pacific Telephone
	Jack New ton Designs	Pacific Telephone
	New ton Jack T	Pacific Telephone

24171 MINNETONKA LN

Year	Uses	Source
2014	BENJAMIN HAYNES	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2004	KELLY OHARA	Cole Information Services

FINDINGS

Year	Uses	Source
2002	OHARAK	Haines Company
	LIANGAlexander	Haines Company
1980	ininger N Vivien	Pacific Telephone

24172 MINNETONKA LN

Year	Uses	Source
2014	DAN PEDLEY	Cole Information Services
2009	DAN PEDLEY	Cole Information Services
	INSTALLATIONS ONE	Cole Information Services
2004	DAN PEDLEY	Cole Information Services
	INSTALLATIONS ONE	Cole Information Services
1999	DAN PEDLEY	Cole Information Services
1997	Pedley Dan	Pacific Bell
1994	PEDLEY, DAN	Cole Information Services
1992	Pedley Dan	Pacific Bell
1980	Smckes Wm R	Pacific Telephone

24175 MINNETONKA LN

Year	Uses	Source
2014	PATRICK WESTON	Cole Information Services
2009	DONALD VAUGHT	Cole Information Services
2004	DONALD VAUGHT	Cole Information Services
2002	VAUGHTDonald	Haines Company
1999	DONALD VAUGHT	Cole Information Services
1997	liams Mary	Pacific Bell
1994	IIAMS, MARY	Cole Information Services
1992	llams Mary	Pacific Bell

24176 MINNETONKA LN

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information Services
2004	THEODORE QUAY	Cole Information Services
2002	OUAYTheodare	Haines Company
1999	OCCUPANT UNKNOWN	Cole Information Services

FINDINGS

Year	Uses	Source
1994	JOHNSON, LEIGH K	Cole Information Services
1992	Johnson Leigh K	Pacific Bell

24181 MINNETONKA LN

Year	Uses	Source
2014	MARIKYO ADAMS	Cole Information Services
2009	WILLIEANN ADAMS	Cole Information Services
2004	WILLIEANN ADAMS	Cole Information Services
2002	ADAMSWrlieann	Haines Company
1999	WILLIEANN ADAMS	Cole Information Services

24185 MINNETONKA LN

Year	Uses	Source
2014	HAILEY WELCH	Cole Information Services
2009	JOHN JUNGKEIT	Cole Information Services
2004	JOHN JUNGKEIT	Cole Information Services
2002	OBOLESFrednc	Haines Company
1999	JOHN JUNGKEIT	Cole Information Services

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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
10 GOODYEAR	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
10 Goodyear	2014, 2009, 2004, 2002, 2001, 1999, 1997, 1994, 1992, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15041 Bake Parkway	2014, 2009, 2004, 2001, 1999, 1997, 1994, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15041 BAKE PKWY	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
15041 BAKE PKY	2014, 2009, 2004, 2002, 2001, 1999, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21891 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21901 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21901 ANNETTE AVE	2009, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21902 BAKE PKY	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21911 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21911 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21921 ANNETTE AVE	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21921 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21925 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
21925 ANNETTE AVE	2002, 2001, 1999, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21931 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21931 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21932 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21932 ANNETTE AVE	2014, 2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21941 ANNETTE AVE	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21941 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21942 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21942 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21951 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21951 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21952 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21952 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21961 ANNETTE AVE	2004, 2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21961 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21962 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
21962 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21965 ANNETTE AVE	2014, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21965 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21966 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21966 ANNETTE AVE	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21971 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21971 ANNETTE AVE	2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21972 ANNETTE AVE	2009, 2004, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21972 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21981 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21981 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21982 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21982 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21985 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21985 ANNETTE AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
21991 ANNETTE AVE	2009, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
21991 ANNETTE AVE	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24085 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24085 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24091 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24091 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24092 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24092 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24101 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24101 JERONIMO LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24101 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24101 KATHY AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24101 KATHY AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24102 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24102 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24105 JERONIMO LN	2009, 2004, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24105 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
24105 KATHY AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24105 KATHY AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 JERONIMO LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 KATHY AVE	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24111 KATHY AVE	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24112 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24112 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24115 JERONIMO LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24115 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24121 ANGELA AVE	2014, 2009, 2004, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24121 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24121 ANGELA ST	2009, 2002, 2001, 1999, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24121 JERONIMO LN	2009, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
24121 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24122 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24122 ANGELA ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24125 JERONIMO LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24125 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24126 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24126 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24126 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24126 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24131 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24131 JERONIMO LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24131 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24131 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24132 ANGELA ST	2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24132 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24132 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
24132 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24134 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24134 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24135 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24135 JERONIMO LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24135 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24135 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 JERONIMO LN	2009, 2002, 2001, 1999, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24141 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24142 ANGELA ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24142 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24142 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

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Address Researched	Address Not Identified in Research Source
24142 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24145 JERONIMO LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24145 JERONIMO LN	2002, 2001, 1999, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24145 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24145 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24146 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24146 MINNETONKA LN	2014, 2009, 2004, 2002, 2001, 1999, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24148 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24151 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24151 ANGELA ST	2009, 2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24152 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24152 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24152 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24152 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24155 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24155 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
24156 MINNETONKA LN	2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24156 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24161 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24161 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24161 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24161 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24162 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24162 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24162 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24162 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24165 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24165 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24171 ANGELA ST	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24171 MINNETONKA LN	2002, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24171 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24172 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
24172 ANGELA ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24172 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24172 MINNETONKA LN	2014, 2009, 2004, 2002, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24175 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24175 MINNETONKA LN	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24176 MINNETONKA LN	2009, 2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24176 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24181 ANGELA ST	2014, 2009, 2004, 2001, 1999, 1995, 1994, 1991, 1986, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24181 ANGELA ST	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24181 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24181 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24185 MINNETONKA LN	2014, 2009, 2004, 2001, 1999, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
24185 MINNETONKA LN	2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4 GOODYEAR	2004, 2002, 2001, 1997, 1995, 1994, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
4 Goodyear	2014, 2009, 2004, 2002, 2001, 1999, 1997, 1994, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920
9701 JERONIMO RD	2002, 2001, 1997, 1995, 1992, 1991, 1986, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
9701 Jeronimo Road	2014, 2009, 2004, 2002, 2001, 1999, 1997, 1994, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 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
Bake Pkwy & Jeronimo Rd	2001, 1997, 1992, 1980, 1975, 1971, 1970, 1966, 1965, 1961, 1960, 1956, 1955, 1952, 1950, 1946, 1945, 1941, 1936, 1930, 1926, 1925, 1922, 1921, 1920

APPENDIX H

GBA GEOENVIRONMENTAL REPORT

Leighton

Important Information about This

Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change*, sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.

GEOPROFESSIONAL BUSINESS ASSOCIATION

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APPENDIX C. NOISE SOUND LEVELS

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ICF
Peter Hardie

29 August 2023
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Bake & Jeronimo
RUN: Existing
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
M01.01	1	1	0.0	62.4	66	62.4	10	----	62.4	0.0	8	-8.0
M01.02	2	1	0.0	63.1	66	63.1	10	----	63.1	0.0	8	-8.0
M01.03	3	1	0.0	66.1	66	66.1	10	Snd Lvl	66.1	0.0	8	-8.0
M01.04	4	1	0.0	66.3	66	66.3	10	Snd Lvl	66.3	0.0	8	-8.0
M01.05	5	1	0.0	67.8	66	67.8	10	Snd Lvl	67.8	0.0	8	-8.0
M01.06	6	1	0.0	64.9	66	64.9	10	----	64.9	0.0	8	-8.0
M01.07	7	1	0.0	64.0	66	64.0	10	----	64.0	0.0	8	-8.0
M01.08	8	1	0.0	61.8	66	61.8	10	----	61.8	0.0	8	-8.0
M01.09	9	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
M01.10	10	1	0.0	63.8	66	63.8	10	----	63.8	0.0	8	-8.0
M01.11	11	1	0.0	59.4	66	59.4	10	----	59.4	0.0	8	-8.0
M02.01	12	1	0.0	52.3	66	52.3	10	----	52.3	0.0	8	-8.0
M02.02	13	1	0.0	61.7	66	61.7	10	----	61.7	0.0	8	-8.0
M02.03	14	1	0.0	60.7	66	60.7	10	----	60.7	0.0	8	-8.0
M02.04	15	1	0.0	60.6	66	60.6	10	----	60.6	0.0	8	-8.0
M02.05	16	1	0.0	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
M02.06	17	1	0.0	60.7	66	60.7	10	----	60.7	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	17	0.0	0.0	0.0
All Impacted	3	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

ICF
Peter Hardie

29 August 2023
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Bake & Jeronimo
RUN: Design
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
M01.01	1	1	0.0	62.2	66	62.2	10	----	62.2	0.0	8	-8.0
M01.02	2	1	0.0	63.1	66	63.1	10	----	63.1	0.0	8	-8.0
M01.03	3	1	0.0	65.9	66	65.9	10	----	65.9	0.0	8	-8.0
M01.04	4	1	0.0	66.2	66	66.2	10	Snd Lvl	66.2	0.0	8	-8.0
M01.05	5	1	0.0	67.7	66	67.7	10	Snd Lvl	67.7	0.0	8	-8.0
M01.06	6	1	0.0	64.9	66	64.9	10	----	64.9	0.0	8	-8.0
M01.07	7	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
M01.08	8	1	0.0	61.8	66	61.8	10	----	61.8	0.0	8	-8.0
M01.09	9	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
M01.10	10	1	0.0	63.8	66	63.8	10	----	63.8	0.0	8	-8.0
M01.11	11	1	0.0	59.4	66	59.4	10	----	59.4	0.0	8	-8.0
M02.01	12	1	0.0	52.4	66	52.4	10	----	52.4	0.0	8	-8.0
M02.02	13	1	0.0	61.7	66	61.7	10	----	61.7	0.0	8	-8.0
M02.03	14	1	0.0	60.7	66	60.7	10	----	60.7	0.0	8	-8.0
M02.04	15	1	0.0	60.6	66	60.6	10	----	60.6	0.0	8	-8.0
M02.05	16	1	0.0	60.8	66	60.8	10	----	60.8	0.0	8	-8.0
M02.06	17	1	0.0	60.8	66	60.8	10	----	60.8	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	17	0.0	0.0	0.0
All Impacted	2	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

ICF
Peter Hardie

29 August 2023
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Bake & Jeronimo
RUN: Existing
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver												
Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
M01.01	1	1	0.0	63.0	66	63.0	10	----	63.0	0.0	8	-8.0
M01.02	2	1	0.0	63.7	66	63.7	10	----	63.7	0.0	8	-8.0
M01.03	3	1	0.0	66.7	66	66.7	10	Snd Lvl	66.7	0.0	8	-8.0
M01.04	4	1	0.0	66.9	66	66.9	10	Snd Lvl	66.9	0.0	8	-8.0
M01.05	5	1	0.0	68.3	66	68.3	10	Snd Lvl	68.3	0.0	8	-8.0
M01.06	6	1	0.0	65.3	66	65.3	10	----	65.3	0.0	8	-8.0
M01.07	7	1	0.0	64.4	66	64.4	10	----	64.4	0.0	8	-8.0
M01.08	8	1	0.0	62.2	66	62.2	10	----	62.2	0.0	8	-8.0
M01.09	9	1	0.0	64.5	66	64.5	10	----	64.5	0.0	8	-8.0
M01.10	10	1	0.0	64.2	66	64.2	10	----	64.2	0.0	8	-8.0
M01.11	11	1	0.0	59.8	66	59.8	10	----	59.8	0.0	8	-8.0
M02.01	12	1	0.0	52.8	66	52.8	10	----	52.8	0.0	8	-8.0
M02.02	13	1	0.0	62.1	66	62.1	10	----	62.1	0.0	8	-8.0
M02.03	14	1	0.0	61.0	66	61.0	10	----	61.0	0.0	8	-8.0
M02.04	15	1	0.0	60.9	66	60.9	10	----	60.9	0.0	8	-8.0
M02.05	16	1	0.0	61.1	66	61.1	10	----	61.1	0.0	8	-8.0
M02.06	17	1	0.0	61.1	66	61.1	10	----	61.1	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	17	0.0	0.0	0.0
All Impacted	3	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

ICF
Peter Hardie

29 August 2023
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Bake & Jeronimo
RUN: Design
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
M01.01	1	1	0.0	62.8	66	62.8	10	----	62.8	0.0	8	-8.0
M01.02	2	1	0.0	63.7	66	63.7	10	----	63.7	0.0	8	-8.0
M01.03	3	1	0.0	66.5	66	66.5	10	Snd Lvl	66.5	0.0	8	-8.0
M01.04	4	1	0.0	66.8	66	66.8	10	Snd Lvl	66.8	0.0	8	-8.0
M01.05	5	1	0.0	68.2	66	68.2	10	Snd Lvl	68.2	0.0	8	-8.0
M01.06	6	1	0.0	65.3	66	65.3	10	----	65.3	0.0	8	-8.0
M01.07	7	1	0.0	64.3	66	64.3	10	----	64.3	0.0	8	-8.0
M01.08	8	1	0.0	62.2	66	62.2	10	----	62.2	0.0	8	-8.0
M01.09	9	1	0.0	64.5	66	64.5	10	----	64.5	0.0	8	-8.0
M01.10	10	1	0.0	64.2	66	64.2	10	----	64.2	0.0	8	-8.0
M01.11	11	1	0.0	59.8	66	59.8	10	----	59.8	0.0	8	-8.0
M02.01	12	1	0.0	52.7	66	52.7	10	----	52.7	0.0	8	-8.0
M02.02	13	1	0.0	62.1	66	62.1	10	----	62.1	0.0	8	-8.0
M02.03	14	1	0.0	61.0	66	61.0	10	----	61.0	0.0	8	-8.0
M02.04	15	1	0.0	60.9	66	60.9	10	----	60.9	0.0	8	-8.0
M02.05	16	1	0.0	61.1	66	61.1	10	----	61.1	0.0	8	-8.0
M02.06	17	1	0.0	61.1	66	61.1	10	----	61.1	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	17	0.0	0.0	0.0
All Impacted	3	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

APPENDIX D. PA/ED TRAFFIC ANALYSIS

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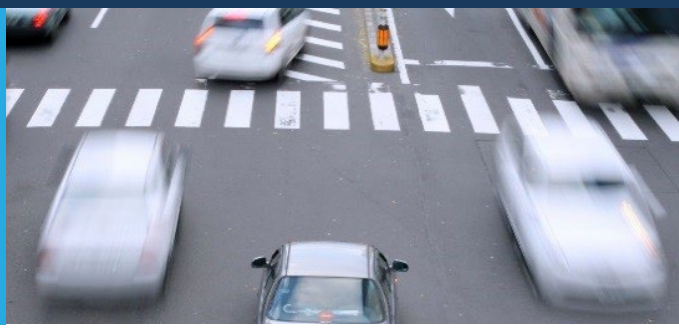
City of Irvine/City of Lake Forest

Bake Parkway/Jeronimo Road Improvements PA/ED Traffic Analysis



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Innovating Through Informatics™

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Appendix A – 2022 and 2018 Traffic Counts

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Appendix C – ICU Calculation Sheets using Existing Traffic Counts - LFTAM

Appendix D – HCM Queuing Worksheets

Appendix E – Collision Data

1 INTRODUCTION

The purpose of this report is to study the traffic effects of providing capacity enhancements and operational improvements at the intersection of Bake Parkway and Jeronimo Road located in the Cities of Irvine and Lake Forest.

1.1 Study Area

Figure 1-1 shows the location of the intersection which is located on the boundary of the City of Irvine and the City of Lake Forest, approximately 1.25 miles east of Interstate 5 (I-5). The Orange County Master Plan of Arterial Highways (MPAH) indicates that Bake Parkway is a major arterial highway (6-lane facility, 3 lanes in each direction) and Jeronimo Road is a primary arterial highway (4-lane facility, 2 lanes in each direction).

The adjacent land uses east of Bake Parkway in the City of Lake Forest are residential, while west of Bake Parkway in the City of Irvine the adjacent land uses are industrial/office park. The west leg of the intersection (Jeronimo Road) is within the City of Irvine's jurisdiction while the other three legs of the intersection are within the City of Lake Forest's jurisdiction. The traffic signal is operated by City of Irvine.

The speed limit on Bake Parkway is currently 50 miles per hour (mph) and on Jeronimo Road the speed limit is 50 mph in the City of Irvine and 45 mph in the City of Lake Forest. It is not anticipated that the improvements will cause any changes to these speed limits.

Figure 1-1: Bake Parkway and Jeronimo Road Vicinity

1.2 Project Description

The intersection is a designated North Irvine Traffic Mitigation (NITM) improvement location whereby roadway Improvements identified in the 2003 NITM Traffic Study are funded by development in North Irvine. The original

NITM improvements at this location were:

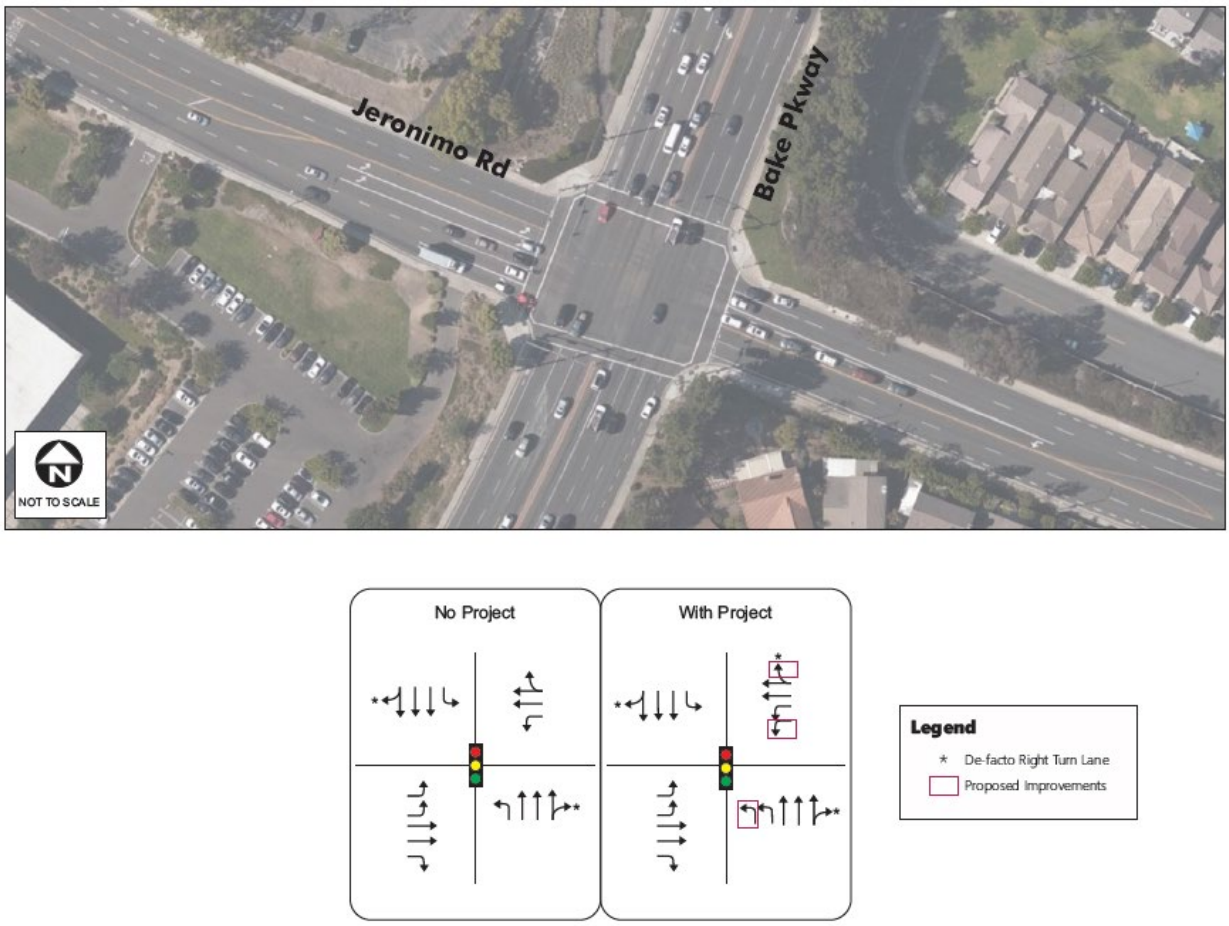
- Addition of a second northbound left-turn lane on Bake Parkway
- Addition of a fourth southbound through lane on Bake Parkway
- Addition of a third westbound through lane on Jeronimo Road

Since the 2003 NITM traffic study was conducted, development plans in the area have changed significantly affecting both existing and future traffic patterns. Subsequent traffic studies including the traffic study conducted by the County of Orange in 2016 for the Master Plan of Arterial Highway (MPAH) amendments for the widening of Santiago Canyon Road and extension of Jeffrey Road to SR-241, indicated that the fourth southbound through lane and third westbound through lane were no longer necessary. The MPAH study also identified a need for a second westbound left-turn lane on Jeronimo Road, which was supported by both the City of Lake Forest and City of Irvine. Furthermore, there are significant physical challenges and constraints due to the proximity of the Serrano Creek drainage channel on the west side Bake Parkway which limits the feasibility of implementing both the southbound and westbound through lanes. As a result, the Cities of Irvine and Lake Forest determined that the appropriate improvement Bake Parkway /Jeronimo Road improvement should comprise of the following:

- Addition of a second northbound left-turn lane on Bake Parkway
- Addition of a second westbound left-turn lane on Jeronimo Road
- Conversion of the westbound through-right lane on Jeronimo Road to a through lane with a de-facto right turn lane.

Figure 1-2 shows the intersection lane configurations in the No Project and With Project condition.

Figure 1-2: No Project and With Project Intersection Lane Configurations



1.3 Study Time Periods

Traffic operations for the intersection were evaluated for each of the following scenarios during the weekday AM peak hour and PM peak hour for the study intersection:

- Existing No Project;
- Existing With Project;
- Short-Term No Project;
- Short-Term With Project;
- Long-Range No Project;
- Long-Range With Project;
- Buildout No Project; and
- Buildout With Project

The project improvements are turn-lane improvements only with no arterial roadway widening, so the daily traffic volumes on the roadway segments are not expected to change between No Project and With Project.

2 EXISTING CONDITIONS

2.1 Existing Traffic Counts

The Covid-19 pandemic along with the associated lockdowns and remote work requirements has affected traffic patterns and volumes, including shifting of traffic to different times of the day.

October 2018 traffic counts for both the intersection turning movements and roadway segments were obtained from the City of Irvine. Additional traffic counts were performed on a Tuesday and Wednesday in January 2022. AM and PM peak hour counts were collected between 7 AM to 9 AM and 4 PM to 6 PM, respectively, along with arterial average daily traffic (ADT) counts which are provided in **Appendix A**. The two-day weekday counts were averaged. **Table 2-1** shows the intersection turning movement count comparison between 2022 and 2018. In January 2022, peak hour traffic volumes were around 15% lower than pre-Covid conditions for the intersection as a whole, while some 2022 turning movement volumes were 30% or more lower than in 2018, particularly in the PM peak hour.

Table 2-1: Intersection Turning Movement Count Comparison

Peak Hour	Year	Northbound			Southbound			Eastbound			Westbound			Int. Total	LT Total	THRU Total	RT Total
		Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right				
AM	2022	319	1,856	122	81	1,605	30	15	55	84	379	242	73	4,861	794	3,758	309
	2018	495	2,044	80	62	1,734	75	10	59	104	404	558	86	5,711	971	4,395	345
	Diff	-176	-188	42	19	-129	-45	5	-4	-20	-25	-316	-13	-850	-177	-637	-36
	% Diff	-36%	-9%	53%	31%	-7%	-60%	50%	-7%	-19%	-6%	-57%	-15%	-15%	-18%	-14%	-10%
PM	2022	45	1,808	353	75	2,041	24	33	217	299	165	104	56	5,220	318	4,170	732
	2018	71	2,128	522	111	1,914	18	69	469	442	171	95	60	6,070	422	4,606	1,042
	Diff	-26	-320	-169	-36	127	6	-36	-252	-143	-6	9	-4	-850	-104	-436	-310
	% Diff	-37%	-15%	-32%	-32%	7%	33%	-52%	-54%	-32%	-4%	9%	-7%	-14%	-25%	-9%	-30%

The 2022 traffic counts on the arterial roadways shown in **Table 2-2** indicate that traffic volume on Bake Parkway was about 5% lower that pre-Covid volumes whereas Jeronimo Road west of Bake Parkway was over 35% below pre-Covid levels. This is consistent with the turning movement data in **Table 2-1** which shows reductions in all peak hour movements accessing the west leg of Jeronimo Road from Bake Parkway. This roadway segment serves a large industrial/office area and it is likely that work from home requirements or hybrid working arrangements were still in place as of January 2022 for many businesses in this area.

Table 2-2: Arterial Daily Flow Comparison

#	Segment	Year 2022	Year 2018	% Difference
1	Jeronimo Rd West of Bake Pkwy	8,000	12,700	-37.0%
2	Bake Pkwy North of Jeronimo Rd	46,700	49,300	-5.3%

These findings were discussed at the project development team (PDT) meeting on March 17, 2022. And the PDT

members raised a concern that using January 2022 counts could underestimate future traffic conditions as the full rebound of traffic volumes from Covid had not yet materialized.

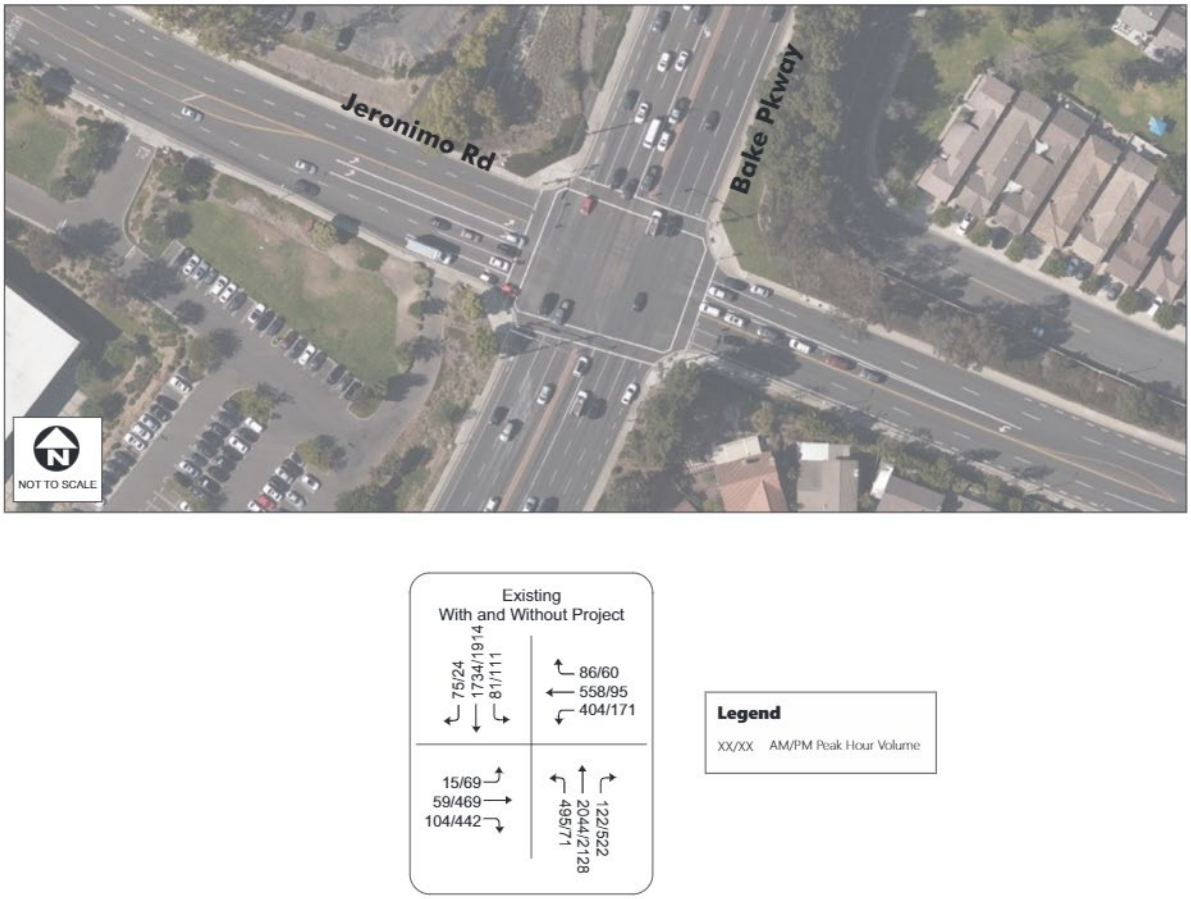
The City of Lake Forest also noted that an increase in volumes for some turning movements between 2018 and 2022 has been observed, particularly the northbound right-turn movement. The increased activity is likely due to van users heading to the Amazon Delivery Station warehouse located on Jeronimo Road near Los Alisos Boulevard which has seen significant increased delivery activity since 2018.

The PDT team therefore proposed a hybrid and conservative approach to estimate baseline traffic conditions by using the 2018 volumes as the basis, except for turning movements where the count was higher in 2022, in which case the 2022 count would be used. The resulting existing turning movement volumes are shown below in **Table 2-3** and in **Figure 2-1.**

Table 2-3: Existing Turning Movement Volumes for Use in the Irvine Transportation Analysis Model (ITAM) Postprocessor

Peak Hour	Northbound			Southbound			Eastbound			Westbound		
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right
AM	495	2,044	122	81	1,734	75	15	59	104	404	558	86
PM	71	2,128	522	111	1,914	24	69	469	442	171	95	60

Figure 2-1: Existing Turning Movement Counts for Use in the ITAM Postprocessor



The 2022 traffic counts included pedestrian and bicycle counts which indicate very low bike or pedestrian traffic at

the intersections as shown in **Table 2-4.**

Table 2-4: January 2022 Maximum Peak Hour Pedestrian and Bicycle Counts

Mode	Peak Hour	Northside	Southside	Eastside	Westside	Total
Pedestrian	AM	1	2	1	0	4
	PM	5	2	4	2	13
Bicycle	AM	2	0	2	0	4
	PM	1	1	1	3	6

The Year 2018 traffic counts provided by the City of Irvine included truck counts by axle. Although Bake Parkway between the I-5 freeway and Jeronimo Road is a designated truck corridor, the truck percentages for the intersection as a whole, are only 2% in the peak hours, with heavy trucks (4+ axles) representing 0.5% of the total intersection volume as shown in **Table 2-4**.

Table 2-5: Truck Count and Truck Percentage from 2018 Counts – Total Intersection

Mode	Peak Hour	Truck Volume	Truck %
All Trucks	AM	141	2.4%
	PM	121	2.0%
2+ Axle Trucks	AM	97	1.7%
	PM	78	1.3%
3+ Axle Trucks	AM	14	0.2%
	PM	15	0.2%
4+ Axle Trucks	AM	31	0.5%
	PM	28	0.5%

2.2 Existing Transit System

The intersection is currently served by two OCTA bus transit routes:

- **Local Route 86** – This service runs between Costa Mesa and Mission Viejo 14 times a day in each direction during weekdays only.

- **Metrolink Station Route 480** – This service runs between Irvine train station and the intersection of Lake Forest Drive/Regency Lane serving the office and industrial areas of the Cities of Irvine and Lake Forest during peak hours only. The service runs six (6) weekday buses eastbound from the train station in the AM peak hours and three (3) westbound buses back to the station in the PM peak hours.

Bake Parkway was also serviced by OC Express route 206 which travels between Lake Forest and Santa Ana twice a day in each direction during weekday peak hours only. This service was initially suspended in 2020 due to the COVID-19 Pandemic and eventually permanently discontinued through the OCTA Making Better Connections Study's final service plan.

There is a bus stop serving Route 86 on eastbound Jeronimo Road 150 feet east of Bake Parkway and the corresponding westbound bus stop on Jeronimo Road is located 330 feet west of Bake Parkway.

Figure 2-1: Bus Transit Routes in the vicinity of the Study Intersection

3 DEVELOPMENT OF TRAFFIC VOLUMES AND OPERATIONAL ANALYSIS

Traffic volumes were extracted from the City's traffic model ITAM. Prior to running ITAM, the highway networks were reviewed to ensure that they adequately represented the roadway system in the study area.

ITAM uses existing traffic counts to generate post-processed forecast model volumes for three (3) future time scales: Short-Term, Long-Range and Buildout. Using different traffic counts to represent existing conditions changes the post-processed volumes and turning movements and leads to different calculations of level-of-service (LOS). **Figure 3-1** shows the turning movement volumes from ITAM using the existing traffic volumes in the post-processor while **Table 3-1** summarizes the daily volumes on the arterial segments.

Figure 3-1: Forecast Intersections Turning Movement Volumes

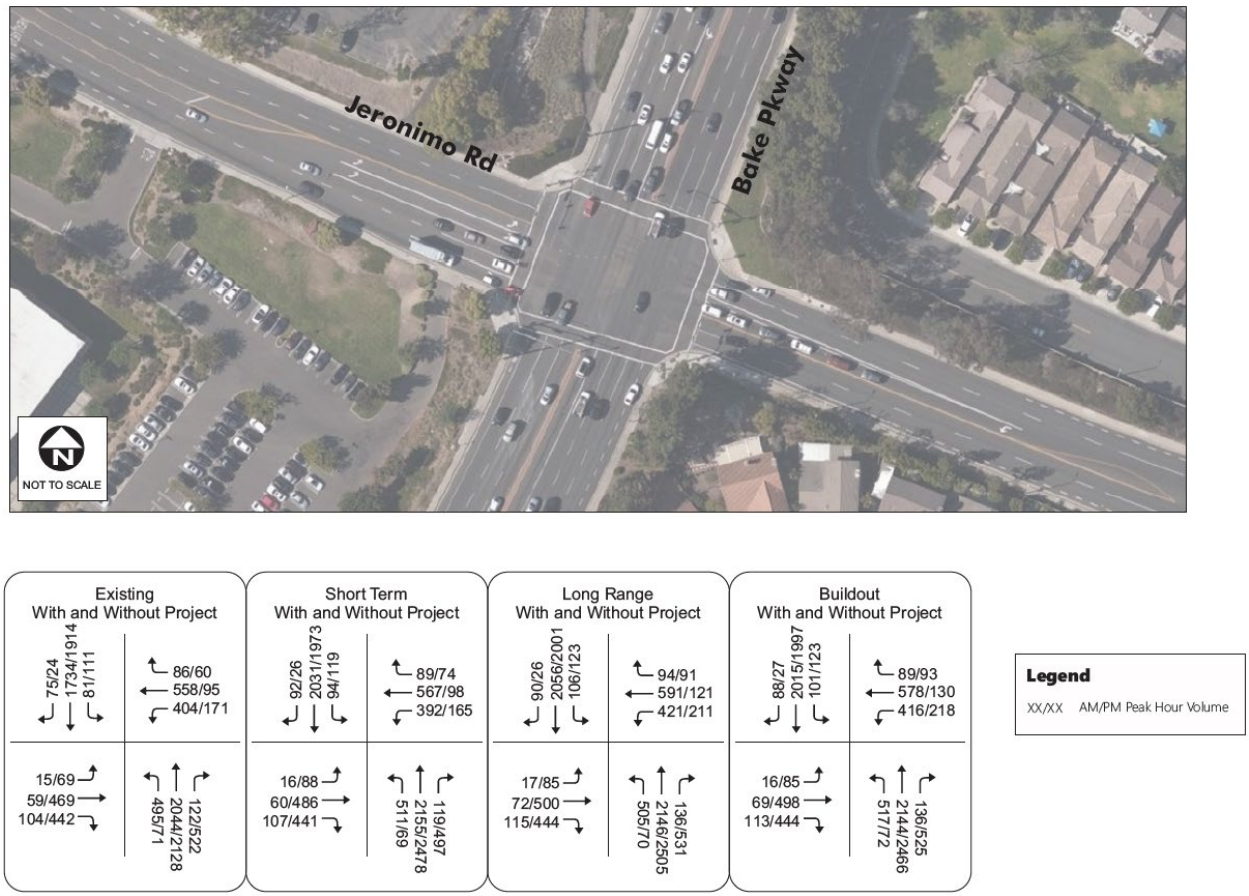


Table 3-1: Forecast Arterial Segment Volumes

Intersection Leg	Post-Processed ADT			
	Existing	Short Term	Long Range	Buildout
Bake Parkway north of Jeronimo Road	48,500	53,800	53,700	52,100
Bake Parkway south of Jeronimo Road	58,900	63,600	63,100	63,000
Jeronimo Road west of Bake Parkway	12,700	13,100	13,300	13,700
Jeronimo Road east of Bake Parkway	13,800	13,800	15,300	15,600

Bake Parkway volumes in Long Range and Buildout are lower than the Short Term scenario, likely due to differences in the highway networks which changes traffic patterns over the years. The Long Range and Buildout networks include the future extension of Marine Way from the Great Park to Barranca Parkway and then onward to Alton Parkway and Rockfield Boulevard. The Buildout network also assumes Portola Parkway extensions which connects the Cities of Irvine and Lake Forest. Both of these network additions provide alternative to Bake Parkway for some origin-destination pairs which could potentially reduce traffic on Bake Parkway.

3.1 Traffic Operations Analysis

The Cities of Irvine and Lake Forest both use the Intersection Capacity Utilization (ICU) methodology for the calculation of Level of Service (LOS). The ICU methodology compares the volume-to-capacity (v/c) ratios of conflicting turn movements at an intersection, sums these critical conflicting v/c ratios for each intersection approach, and determines the overall ICU. The resulting ICU is expressed in terms of level of service (LOS), where LOS A represents free-flow activity and LOS F represents overcapacity operation. Parameters set by the City for ICU calculations, including lane capacity, right-turn treatment, and clearance interval are included in the analysis.

LOS definitions are provided in **Table 3-2.** LOS E or worse is considered deficient at this location by both the City of Irvine and the City of Lake Forest.

Table 3-2: Level of Service Definitions

LOS	Description	ICU
A	At this LOS, traffic volumes are low and speed is not restricted by other vehicles. All signal cycles clear with no vehicles waiting through more than one original cycle.	≤ 0.60
B	At this LOS, traffic volumes begin to be affected by other traffic. Between one and ten percent of the signal cycles have one or more vehicles which wait through more than one signal cycle during peak traffic periods.	0.61 – 0.70
C	At this LOS, operating speeds and maneuverability are closely controlled by other traffic. Between 11 and 30 percent of the signal cycles have one or more vehicles which wait through more than one signal cycle during peak traffic periods.	0.71 – 0.80
D	At this LOS, traffic will operate at tolerable operating speeds, although with restricted maneuverability.	0.81 – 0.90
E	Traffic will experience restricted speeds, vehicles will frequently have to wait through two or more cycles at signalized intersections, and any additional traffic will result in breakdown of the traffic carrying ability of the system.	0.91 – 1.00
F	Long queues of traffic, unstable flow, stoppages of long duration with traffic volumes and traffic, speed can drop to zero. Traffic volumes will be less than the volume which occurs at LOS E.	>1.00

The LOS results were calculated during AM PM peak hours and the results are shown in **Table 3-3.** The ICU worksheets are provided in **Appendix B**. The results indicate that the proposed improvements result in a satisfactory level of service and remove the deficiency that occurs in the No Project condition.

Table 3-3: ICUs and Level of Service using Existing traffic counts in the ITAM Postprocessor

Year	Scenario	Existing				Short Term				Long Range				Build Out			
		AM		PM		AM		PM		AM		PM		AM		PM	
		V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS	V/C	LOS
Existing	No Project	0.94	E	0.82	D	1.00	E	0.85	D	1.02	F	0.88	D	1.01	F	0.88	D
	With Project	0.70	B	0.77	C	0.77	C	0.80	C	0.78	C	0.82	D	0.77	C	0.81	D

Note: Shaded cell denotes deficient LOS (v/c ≥ 0.91)

ITAM uses Orange County Projections (OPC) for socioeconomic data for the majority of traffic analysis zones (TAZs) that are outside the City of Irvine, including for the City of Lake Forest. OCP projections are based on input provided by local jurisdictions, and these take into account future planned development. As an additional check that the OCP data incorporates the latest City of Lake Forest General Plan, ICUs were also run using the Lake Forest Traffic Analysis Model (LFTAM) for the Buildout Scenario as shown in **Table 3.4**. The ICU calculations are shown in **Appendix C.** These results also indicate that the proposed improvements result in a satisfactory level of service and remove the deficiency that occurs in the No Project condition.

Table 3-4: ICUs and Level of Service using Existing traffic counts in the LFTAM Postprocessor

Year	Scenario	Build Out			
		AM		PM	
		V/C	LOS	V/C	LOS
Existing	No Project	1.03	F	0.93	E
	With Project	0.83	D	0.89	D

4 QUEUING ANALYSIS/TURN POCKET LENGTHS

The post-processed volumes from ITAM along with the existing signal timing parameters provided by the City of Irvine, were input into Synchro to complete queuing analysis for No Project and With Project scenarios using the Highway Capacity Manual (HCM) methodology. **Table 4-1** summarizes the queueing analysis results. Both the 50th and 95th percentile queue lengths for With Project scenario are included. The HCM worksheets are shown in **Appendix D.**

Table 4-1: Turn Lane Queueing Analysis

Intersection Movement	Available Storage Length (ft)	No Project			With Project				
		Number of Lanes	95th Percentile Queue Length (ft)		Number of Lanes	95th Percentile Queue Length (ft)		50th Percentile Queue Length (ft)	
			AM Peak Hour	PM Peak Hour		AM Peak Hour	PM Peak Hour	AM Peak Hour	PM Peak Hour
Existing									
Northbound Left-turn	350	1	870*	134	2	311	69	224	35
Southbound Left-turn	285	1	156	194	1	144	191	72	103
Eastbound Left-turn	150	2	21	67	2	21	67	6	34
Westbound Left-turn	250	1	782*	357*	2	260*	137	184	84
Short Term									
Northbound Left-turn	350	1	906*	132	2	320	67	231	34
Southbound Left-turn	285	1	192	217	1	175	204	84	111
Eastbound Left-turn	150	2	22	81	2	22	81	7	43
Westbound Left-turn	250	1	753*	342*	2	252*	133	178	81
Long Range									
Northbound Left-turn	350	1	891*	132	2	317	68	228	34
Southbound Left-turn	285	1	224	227	1	208	209	94	115
Eastbound Left-turn	150	2	23	78	2	23	78	7	41
Westbound Left-turn	250	1	820*	462*	2	271*	163	191	104
Buildout									
Northbound Left-turn	350	1	919*	136	2	324	69	234	35
Southbound Left-turn	285	1	211	227	1	194	209	90	115
Eastbound Left-turn	150	2	22	78	2	22	78	7	41
Westbound Left-turn	250	1	808*	480*	2	268*	167	189	107

* Projected queue length exceeds storage capacity

Under the No Project condition, queueing analysis results indicate the projected 95th percentile queue will significantly exceed the available left-turn lane storage lengths for both the northbound left-turn and westbound left-turn lanes. In the With Project condition, the projected 95th percentile queue length for the northbound left-turn lane is approximately 325 feet in the AM peak hour (AM being the most restrictive peak) and the proposed storage of 350 feet is adequate.

For the westbound left-turn movement, a turn pocket length of approximately 270 feet is required to service demand in the AM peak hour, which is 20 feet longer than the existing 250-foot turn pocket. As shown in **Figure 4-1**, there is a physical constraint east of Bake Parkway where an access exists via Mimi Lane to the residential neighborhood on the south side of Jeronimo Road. City of Irvine staff indicated that traffic exiting from Mimi Lane intending to travel west on Jeronimo Road and make a left turn onto Bake Parkway in the AM peak hour has been observed to be regularly blocked by traffic queues extending to the east of Mimi Lane making this movement

difficult. The projected 50th percentile queue length shows that a turn pocket of 190 feet would be sufficient to accommodate the westbound left-turn pocket 50% of the AM peak hour, which would represent a significant improvement over the queuing conditions under the current lane configuration.

The intersection is currently operating with a coordination timing plan along Bake Parkway with a cycle length of 140 seconds during AM peak period, and there are limitations to changing the signal timing to reduce the westbound left-turn queueing. There may be some opportunities to improve westbound queuing during the upcoming Bake Parkway Regional Traffic Signal Synchronization Program (RTSSP) in 2023.

Figure 4-1: Turn pocket length constraint at Mimi Lane

5 VEHICLE MILES TRAVELLED (VMT) – CEQA ANALYSIS

The California Environmental Quality Act (CEQA) stipulates that beginning in July 2020, lead agencies, such as the City of Irvine and City of Lake Forest, must conduct CEQA transportation analysis in conformance with Senate Bill 743 (SB 743). It directs that measures of vehicle congestion and delay are no longer be accepted as an environmental impact.

In June 2020 the City of Irvine updated its *Traffic Impact Analysis (TIA) Guidelines* and adopted Vehicle Miles Travelled (VMT) as the required metric for analyzing impact under CEQA, in accordance with the SB 743 legislation. Level of Service (LOS) analysis was, however, retained in the guidelines to assist with operational purposes and is still required as part of this study. The City of Lake Forest similarly updated their *CEQA Significance Threshold Guide* in July 2020.

VMT represents the total travel on the roadway system and is typically calculated using a traffic model. The City of Irvine's traffic study guidelines indicate that ITAM is the preferred methodology to calculate VMT.

The methodology for testing transportation projects, such as an intersection improvement, looks at the total VMT in the build-out No Project and With Project scenarios based on the City's current version of the traffic model at the time of analysis of the proposed transportation project. The difference between with and without project VMT is the VMT attributable to the project. A project that results in no net percentage increase in the total regional VMT results in no significant impact, and therefore does not require mitigation.

For transportation projects that significantly increase roadway capacity, induced travel also needs to be assessed. However, the analysis would only be performed for a subset of capacity increasing projects. According to the SB 734 Technical Advisory published by the Governor's Office of Planning and Research (OPR) and subsequently incorporated in the City of Irvine Guidelines (page 99):

"*projects that would not likely lead to a substantial or measurable increase in vehicle travel, that generally should not require an induced travel analysis, include:*

> • ***Installation****, removal, or reconfiguration of* ***traffic lanes that are not for through traffic, such as left, right, and U-turn pockets****, two-way left turn lanes, or emergency breakdown lanes that are not utilized as through lanes"*

Since the Bake Parkway/Jeronimo Road improvements consist only of turn lane improvements, it can be considered that there is no change in traffic volumes or VMT between the No Project and With project conditions.

5.1.1 Determination of Significant Impact

Since the project would not lead to a net increase VMT the project can be considered to have a less than significant impact under CEQA.

6 COLLISION DATA SUMMARY

The City of Lake Forest performed a comparison of Year 2020 collisions at 11 major intersections within the City of Lake Forest on Bake Parkway, El Toro Road, Lake Forest Drive and Los Aliso Boulevard. The intersection of Bake Parkway and Jeronimo Road ranked second lowest of the 11 intersections in terms of collision rates. The collision rate of 0.21 per million miles entering the intersection (MEV) is half of the Caltrans 2018 based expected rate of 0.42 for signalized intersections.

There were five (5) collisions at the intersection of Bake Parkway and Jeronimo Road in 2020 compared to highest ranking intersection at El Toro Road and Jeronimo Road which had 16 collisions. Two (2) of these five (5) collisions were DUIs and another two (2) were unlicensed drivers (including one red right running).

Table 6-1: City of Lake Forest Collison Comparison Year 2020

Ranking	Street A	Street B	TCs in 12 months (raw Data - SWITRS)	Intersection Collision Rate = # of Collisions/MEV
1	El Toro Road	Jeronimo Road	16	**0.74**
2	Lake Forest Drive	Trabuco Road	8	0.41
3	El Toro Road	Muirlands Blvd	8	0.35
4	El Toro Road	Bridger Road	7	0.28
5	El Toro Road	Trabuco Road	7	0.33
6	El Toro Road	Rockfield Blvd	7	0.23
7	Lake Forest Drive	Muirlands Blvd	5	0.27
8	Lake Forest Drive	Rockfield Blvd	5	0.20
9	El Toro Road	Raymond Way	5	0.27
10	Los Alisos Boulevard	Rockfield Blvd	5	0.40
11	Bake Parkway	Jeronimo Road	5	0.21

Source: City of Lake Forest

On the roadway segment of Jeronimo Road between Bake Parkway and Goodyear Drive, there were four (4) reported collisions in the 10 years since January 1, 2012 up to March 29, 2022. The latest collision was reported in January 2018.

The intersection at Bake Parkway and Jeronimo Road therefore does not appear to have any obvious safety concerns based on the number of collisions and collision rates. The raw collision data is provided in **Appendix E.**

7 FINDINGS AND RECOMMENDATIONS

- Using traffic forecasts based on the City of Irvine's traffic model ITAM, the intersection is projected to operate at deficient LOS under Existing, Short Term, Long Range and Buildout No Project conditions. These deficiencies are eliminated by the proposed improvements in all forecast year scenarios.

- Using traffic forecasts based on the City's of Lake Forest's traffic model LFTAM, the intersection is projected to operate at deficient LOS under Buildout No Project conditions. The deficiency is eliminated by the proposed improvements in the Buildout year.

- The Project improvements should include a minimum left-turn storage lengths of 325 feet for the northbound left-turn movement and 250 feet for the westbound left-turn movement to accommodate the anticipated demand.

- There are no VMT impacts of the proposed improvements under CEQA.

- Collision data does not indicate any significant safety concerns at this intersection

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APPENDIX E. PRELIMINARY WATER QUALITY MANAGEMENT PLAN

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Preliminary Water Quality Management Plan

(PWQMP)

Project Name:

BAKE PARKWAY / JERONIMO ROAD INTERSECTION IMPROVEMENT
CITY OF IRVINE AND CITY OF LAKE FOREST
CIP No. 314210
Project No.: 00912566-PAA

Project Location:
Intersection of Bake Parkway and Jeronimo Road

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WATER QUALITY MANAGEMENT PLAN

It is unlawful to make any changes or alterations on these plans without written permission from the City of Irvine Builsing & Safety Division. The stamping of this plan and specifications **SHALL NOT** be held to permit or bw an approval of the violation of any provisions of any City Ordinance or State Law as may be found during field inspections.

Approved By:

Date: _____

Prepared for:

City of Irvine

1 Civic Center Plaza

Irvine, CA 92623-9575

(949) 724-7325

Prepared by:

Mark Thomas

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Engineer: Tyler Hodges

REGISTERED PROFESSIONAL ENGINEER
TYLER N. HODGES
No. 94294
Exp. 12/31/24
CIVIL
STATE OF CALIFORNIA

November 21, 2023

CITY OF IRVINE
BUILDING & SAFETY DIVISION

Preliminary Water Quality Management Plan (PWQMP)

CIP 314210

Project No.: 00912566-PAA

This Preliminary Water Quality Management Plan (PWQMP) for CIP No. 314210 has been prepared for the City of Irvine by Mark Thomas. The PWQMP is intended to comply with the requirements of the local NPDES Stormwater Program requiring the preparation of the plan.

This project is a street improvement of 5,000 square feet or more of paved surface.

The City of Irvine is responsible for the implementation of the provisions of this plan and will ensure that this plan is amended as appropriate to reflect up-to-date conditions on the site consistent with the current Orange County Drainage Area Management Plan (DAMP) and the intent of the non-point source NPDES Permit for Waste Discharge Requirements for the County of Orange, Orange County Flood Control District and the incorporated Cities of Orange County within the Santa Ana Region. An appropriate number of approved and signed copies of this document shall be available on the subject site in perpetuity.

Public Agency Responsible Manager:			
Name/ Title	Lincoln Lo, Deputy Director of Project Delivery/City Engineer		
Address	1 Civic Center Plaza Irvine, CA 92623-9575		
Email	Llo@cityofirvine.org		
Telephone #	949-724-7325		
I understand my responsibility to implement the provisions of this WQMP including the ongoing operation and maintenance of the best management practices (BMPs) described herein. This responsibility extends within City of Irvine's jurisdiction.			
Signature		Date	11/14/23

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Public Agency Responsible Manager:			
Name/ Title	Thomas E. Wheeler, Director of Public Works/City Engineer		
Address	100 Civic Center Drive Lake Forest, CA 92630		
Email	twheeler@lakeforestca.gov		
Telephone #	949-461-3481		
I understand my responsibility to implement the provisions of this WQMP including the ongoing operation and maintenance of the best management practices (BMPs) described herein. This responsibility extends within City of Lake Forest's jurisdiction.			
Signature	Tom Wheeler	Date	11/28/2023

CITY OF IRVINE
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Preparer (Engineer): Tyler Hodges			
Title	Design Engineer	PE Registration #	94294
Company	Mark Thomas		
Address	2121 Alton Parkway Suite 210 Irvine, CA 92606		
Email	thodges@markthomas.com		
Telephone #	(949)477-9000		
I hereby certify that this Water Quality Management Plan is in compliance with, and meets the requirements set forth in, Order No. R8-2009-0030/NPDES No. CAS618030, of the Santa Ana Regional Water Quality Control Board.			
Preparer Signature		Date	11/17/23
Place Stamp Here	REGISTERED PROFESSIONAL ENGINEER TYLER N. HODGES No. 94294 Exp. 12/31/24 CIVIL STATE OF CALIFORNIA		

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Attachment C. ..... **BMP Design & Calculations, BMP Fact Sheet**

Attachment D. ..... **Supporting Rainfall, Groundwater, and Soils Information**

Attachment E. ..... **Impaired Waterbodies Map**

Attachment F. ..... **Operations and Maintenance Plan**

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Section I Discretionary Permit(s) and Water Quality Conditions

Provide discretionary permit and water quality information. *Refer to Section 2.1 in the Technical Guidance Document (TGD) available from the Orange County Stormwater Program (ocwatersheds.com).*

Project Infomation	
CIP /Project No.	City of Irvine CIP 314210
Additional Information/ Comments:	Intersection of Bake Parkway and Jeronimo Road within the cities of Irvine and Lake Forest.
Water Quality Conditions	
Water Quality Conditions (list verbatim)	N/A
Watershed-Based Plan Conditions	
Provide applicable conditions from watershed - based plans including WIHMPs and TMDLS.	N/A

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Section II Project Description

II.1 Project Description

Description of Proposed Project	
Development Category (Verbatim from WQMP):	Category 7: Streets, roads, highways, and freeways. This category includes any paved surface that is 5,000 square feet or greater used for the transportation of automobiles, trucks, motorcycles, and other vehicles.
Project Area (ac): 1.67	SIC Code: N/A
Narrative Project Description:	The Bake Parkway / Jeronimo Road Intersection Improvements Project is located at the intersection of Bake Parkway and Jeronimo Road in the City of Lake Forest and City of Irvine. The westerly leg of the intersection presides within the City of Irvine, and the remaining legs of the intersection preside within the City of Lake Forest. The Proposed Project is a joint effort between both cities. The proposed improvements consists of: • One (1) additional northbound left turn lane on Bake Parkway to add additional storage for left turn traffic • One (1) additional westbound left turn lane on Jeronimo Road to add additional storage for left turn traffic storage • Provide on-street Class II bike lanes for all legs of this intersection The land adjacent to the right of ways is privately owned by multiple property owners including Southern California Regional Rail Authority to the south, business centers west of Bake Parkway, and residential buildings east of Bake Parkway. The land cover within the project intersection is predominantly asphalt and concrete with moderate landscaping. Adjacent landscaped slopes of various greenery and parkway landscaping is maintained by the City of Lake Forest. Proposed improvements will replant disturbed pervious areas as necessary. Landscape treatments for areas in front of the existing residential areas will need to be coordinated between City of Lake Forest and the adjacent homeowners associations and incorporate into a final design level of the project WQMP during the final design phase of the project.

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Along Bake Parkway, the north leg of the intersection will provide a 6-lane facility, a 9′ chevron striped buffer zone in the southbound direction, one southbound 10′ left turn lane, and two 8′ bikes lanes (one in each direction). The south leg of the intersection provides a 6-lane facility, two 8′ bike lanes (one in each direction), two northbound 10′ left turn lanes, and a 4′ raised median. The westerly widening requires a retaining wall to prevent any impacts to the existing OCFCD channel. There are four existing SCE wooden poles along the westerly sidewalk that will require relocation due to the proposed widening.

Jeronimo Road will provide a 4-lane facility, two 10′ left turn lanes, one 13′ right turn lane in the eastbound direction and extension of the bike lanes to the intersection. The northerly sidewalk will be widened to accommodate for the additional westbound left turn lane and 8′ bike lanes in the westbound direction. The east leg of the intersection provides retaining walls at the back of walk to mitigate the sloped parkway and prevent any impacts to the residential property wall. Additional right-of-way is required to accommodate for the proposed improvements.

Since this project is a street/ roadway project. BMP selection and sizing has been designed in accordance with Section 2.7 of the TGD incorporating United States Environmental Protection Agency (USEPA) "Managing Wet Weather with Green Infrastructure: Green Streets" for the Maximum Extent Practicable (MEP). This allows treatment of comingled off-site runoff to offset the inability to treat areas within the project where it is not feasible due to right-of-way and utility constraints to provide treatment.

Due to project constraints and using the MEP standard, a volume based BMP was determined to be infeasible due to infiltration constraints and right-of-way constraints. A flow-based BMP will be used to treat the Water Quality Design Flow (WQDF) equivalent to the Design Capture Volume (DCV) as defined as the 85th percentile, 24-hour storm event from the disturbed project area.

Runoff will be collected and treated at the northeast corner of the project intersection. An 8′ x 10′ Filterra unit will be installed upstream of the relocated catch basin #1 (DMA 1) to provide LID treatment to the maximum extent practicable.

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	The location of the Filterra unit was chosen to ensure that the tributary drainage area generates enough runoff to satisfy the WQDF. Three separate catch basins receive flows from the disturbed project area. Existing catch basin #2 (DMA 2) is within the limits of the intersection project, however providing treatment at this location was deemed not feasible due to limited right-of-way and existing utilities conflicts. Existing catch basins #3 (DMA 3) and #4 (DMA 4) lie outside of the project impact limits. Providing treatment at these locations is not feasible due to limited city right-of-way and would require additional right-of-way acquisition from the adjacent property owners. Therefore per the USEPA Green Streets criteria, one Filterra Unit (FTBSV0810) will be incorporated to treat the required WQDF of 0.32 cfs from the entire disturbed project area. Refer to the Site Plan WQMP exhibit for the BMP location.			
Project Area	Pervious		Impervious	
	Area (acres or sq ft)	Percentage	Area (acres or sq ft)	Percentage
Pre-Project Conditions	0.41	24.4%	1.26	75.6%
Post-Project Conditions	0.10	5.9%	1.57	94.1%
Drainage Patterns/Connections	The project area existing drainage pattern consists of runoff that flows east to west along Jeronimo Road and is in sag condition along Bake Parkway. Bake Parkway flows are separated by a highpoint approximately 850 feet south of the intersection at the bridge above the OCTA Metrolink railroad, and a highpoint approximately 1,100 feet north of the intersection. Flows east of Bake Parkway are intercepted by inlets at the northeast corner and southeast corner of the project intersection. West of Bake Parkway, flows travel westward along Jeronimo Road and are collected in catch basins outside of the project scope. Street surface runoff and adjacent landscaping runoff is collected by the two street catch basins and is conveyed into the existing storm drain system. The proposed drainage improvements will maintain the existing drainage patterns and treat additional runoff to the maximum extent practical. See Section II.4 for post development drainage characteristics.			

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II.2 Potential Stormwater Pollutants

Determine and list expected stormwater pollutants based on land uses and site activities. *Refer to Section 2.2.2 and Table 2.1 in the TGD for guidance.*

Pollutants of Concern			
Pollutant	Circle One: E=Expected to be of concern N=Not Expected to be of concern		Additional Information and Comments
Suspended-Solid/ Sediment	E ☒	N ☐	Expected to be of concern due to public use of the project area as a public roadway.
Nutrients	E ☒	N ☐	Expected to be of concern due to public use of the project area as a public roadway, and proximity to landscaped areas.
Heavy Metals	E ☒	N ☐	Expected to be of concern due to public use of project area as a public roadway.
Pathogens (Bacteria/Virus)	E ☒	N ☐	Expected to be of concern due to public use of project area as a public roadway, and proximity to landscaped areas.
Pesticides	E ☒	N ☐	Expected to be of concern due to proximity to landscaped areas.
Oil and Grease	E ☒	N ☐	Expected to be of concern due to public use of project area as a public roadway.
Toxic Organic Compounds	E ☒	N ☐	Expected to be of concern due to proximity to landscaped areas.
Trash and Debris	E ☒	N ☐	Expected to be of concern due to public use of project area as a public roadway.

- **Suspended Solids / Sediment:** consist of soils or other surficial materials that are eroded and then transported or deposited by wind, water, or gravity. Excessive sedimentation can increase turbidity, clog fish gills, reduce spawning habitat, lower young aquatic organisms survival rates, smother bottom dwelling organisms, and suppress aquatic vegetation growth. Sediments in runoff also transport other pollutants that adhere to them, including trace metals, polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs),

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and phosphorus. The largest source of suspended solids / sediment is typically erosion from disturbed soils.

- **Nutrients:** includes the macro-nutrients nitrogen and phosphorus. They commonly exist in the form of mineral salts dissolved or suspended in water and as particulate organic matter transported by storm water. Excessive discharge of nutrients to water bodies and streams can cause eutrophication, including excessive aquatic algae and plant growth, loss of dissolved oxygen, release of toxins in sediment, and significant swings in hydrogen ion concentration (pH). Primary sources of nutrients in urban runoff are fertilizers, trash and debris, and eroded soils. Urban areas with improperly managed landscapes can be substantial sources.

- **Metals:** includes certain metals that can be toxic to aquatic life if concentrations become high enough to stress natural processes. Metals of concern include cadmium, chromium, copper, lead, mercury, and zinc. Lead and chromium have been used as corrosion inhibitors in primer coatings and are also raw material components in non-metal products such as fuels, adhesives, paints, and other coatings. Copper and zinc are typically associated with building materials, including galvanized metal and ornamental copper, and automotive products, including tires and brake pads. Humans can be impacted from contaminated groundwater resources, and bioaccumulation of metals in fish and shellfish. Environmental concerns regarding the potential for release of metals to the environment have already led to restricted metal usage in certain applications, for example lead additives in gasoline. The primary source of metals in urban storm water is typically commercially available metal products and automobiles.

- **Microbial Pathogens (Bacteria and Viruses):** include bacteria and viruses, which are ubiquitous microorganisms that thrive under a range of environmental conditions. Water containing excessive pathogenic bacteria and viruses can create a harmful environment for humans and aquatic life. The source of pathogenic bacteria and viruses is typically the transport of animal or human fecal wastes from the watershed, but pathogenic organisms do occur in the natural environment.

- **Oil and Grease:** are characterized as high-molecular weight organic compounds. Elevated oil and grease content can decrease the aesthetic value of the water body, as well as the water quality. Introduction of these pollutants to water bodies may occur due to the wide uses and applications of some of these products in municipal, residential, commercial, industrial, and construction areas. Primary sources of oil and grease are petroleum hydrocarbon products, motor products from leaking vehicles, esters, oils, fats, waxes, and high molecular-weight fatty acids.

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- **Toxic Organic Compounds:** include organic compounds (pesticides, solvents, hydrocarbons) which at toxic concentrations constitute a hazard to humans and aquatic organisms. Storm water coming into contact with organic compounds can transport excessive levels organics to receiving waters. Dirt, grease, and grime retained in cleaning fluid or rinse water may also adsorb levels of organic compounds that are harmful or hazardous to aquatic life. Sources of organic compounds include landscape maintenance areas, vehicle maintenance areas, waste handling areas, and potentially most other urban areas.

- **Trash and Debris:** includes trash, such as paper, plastic, and various waste materials, that can typically be found throughout the urban landscape, and debris which includes waste products of natural origin which are not naturally discharged to water bodies such as landscaping waste, woody debris, etc. The presence of trash and debris may have a significant impact on the recreational value of a water body and upon the health of aquatic habitat.

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II.3 Hydrologic Conditions of Concern

Determine if streams located downstream from the project area are determined to be potentially susceptible to hydromodification impacts. *Refer to Section 2.2.3.1 in the TGD.*

☐ No – Show map

☒ Yes – Describe applicable hydrologic conditions of concern below. *Refer to Section 2.2.3 in the TGD.*

Newport Bay watershed is susceptible to hydromodification and therefore HCOC's must be considered. A project does not have an HCOC if either of the following conditions is met per OC TGD Section 2.2.3.1:

- Post-development runoff volume for the two-year frequency, twenty-four hour storm does not exceed that of the pre-development condition by more than five percent, or
- Time of concentration of post-development runoff for the two-year, twenty-four hour storm event is not less than that for the pre-development condition by more than five percent

Section 2.7.3 indicates that if sizing criteria cannot be achieved, the constraints must be documented and the largest portion of the sizing criteria that can be reasonably provided given the constraints must be used.

The project is located within the Orange County Water District Groundwater Basin Protection Boundary and contains underlying soils within hydrologic soil group D, making infiltration infeasible, refer to Figure XVI-2b and XVI-2d in Attachment D. The lack of pervious area and landscaping in the project also makes harvest and use BMPs infeasible. Due to these constraints, runoff volume cannot be mitigated to meet the hydromodification requirements.

It is possible to mitigate changes in the time of concentration with the use of a detention BMP. However, due to the nature of the project, a roadway improvement located in a developed area with many utilities and limited right-of-way, incorporating a detention system into the storm drain system is not feasible.

The disturbed project area is 1.67 acres and is shown per drainage management area below. The project area is less than 5 acres; therefore the runoff volumes and peak flow rates were calculated using the simple method runoff coefficient per the OC TGD.

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Simple Method Runoff Coefficient for Volume
Runoff Volume (V) = C * d * A * 43560 sf/ac * 1/12 in/ft
C = Runoff Coefficient (0.75 * Impervious Ratio + 0.15)
d = Storm Depth = 2.05 in
Storm Depth (d) per OC TGD Section IV.1.1 for Non-mountainous Areas
A = Tributary Area (acres)

Simple Method Runoff Coefficient for Flow
Runoff Rate (Q) = C * i * A
C = Runoff Coefficient (0.75 * Impervious Ratio + 0.15)
I = Design Intensity (inch/hour) = 1.52 in/hr
Design Intensity (I) per OC Hydrology Manual Figure B-3 for 10-minute time of concentration and 2-year design storm. Refer to Attachment C for Nomographs.
A = Tributary Area (acres)

Existing Condition:

Subarea No.	Total Area (sf)	Volume (cf)	Flow (cfs)
1	20,489	1,782	0.36
2	12,575	1,830	0.37
3	19,546	2,564	0.52
4	19,984	2,720	0.56
	Total	8,896	1.82

Proposed Condition:

Subarea No.	Total Area (sf)	Volume (cf)	Flow (cfs)
1	20,489	2,597	0.53
2	12,575	1,933	0.40
3	19,546	3,005	0.61
4	19,984	3,073	0.63
	Total	10,609	2.17

An increase in 1,712 cubic feet of volume is seen when comparing the existing and proposed project conditions. Post-construction flow rates exceed the pre-construction flow rate by 0.35 cfs. Both volume and flows are increased by 19.3% over the project site which is greater than the five percent criteria.

Due to the nature of the project, existing catch basins will be relocated to the proposed adjacent curb line. The line and grade are slightly altered; however, the drainage patterns remain unchanged. Therefore, it is assumed the post-construction time of concentration will remain consistent with the existing condition.

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HCOC is present due to the increase in volume and peak flows, therefore hydromodification BMPs must be implemented to the Maximum Extent Practical (MEP).

Incorporation of hydromodification management BMPs are not necessary for a project with such a small impact on the watershed and are not practicable for a project of this type. Multiple constraints such as limited right-of-way and hydrologic group D soils create challenges to implement hydromodification BMPs. Per Section 5.3.1 of the North OC TGD and application of the Green Streets Standard, the project will not include a hydromodification management BMP.

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II.4 Post Development Drainage Characteristics

Post development drainage patterns will mimic the existing drainage pattern. Refer to Section II for existing drainage patterns. Street flows will be collected by the proposed catch basins that have been relocated to the new curb line and conveyed into the existing storm drain system. The existing storm drain system collects flow from the Lake Forest Keys property, northeast of the proposed project and are directed through drainage easements to the northeast corner of the project intersection. Flows captured at the northeast corner and southeast corners of the intersection are conveyed through a 24-inch diameter storm drain along Annette Avenue before it is routed under the Southern California Regional Rail Authority tracks and discharges to a ditch adjacent to a Southern California Edison easement. Post development flows will then discharge into San Diego Creek Reach 2 confluence within San Diego Creek Reach 1, then the Newport Bay Upper before reaching Newport Bay Lower and ultimately discharging into the Pacific Ocean.

II.5 Property Ownership/Management

Describe property ownership/management. Refer to Section 2.2.5 in the Technical Guidance Document (TGD).

The project site is located within the City of Irvine and the City of Lake Forest. Roadway ownership belongs to the two cities the project is located within. The proposed BMP will be owned and maintained by the City of Lake Forest.

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Section III Site Description

III.1 Physical Setting

Planning Area/ Community Name	City of Irvine: PA 35 Irvine Spectrum 2 City of Lake Forest: Lake Forest Keys and Lake Forest West
Location/Address	Intersection of Jeronimo Road and Bake Parkway
Land Use	Roadway / Public Facility
Zoning	The project area is roadway with no zoning. City of Irvine adjacent properties zoning: 5.4-General Industrial City of Lake Forest adjacent properties zoning: Low Density Residential, Low-Medium Density Residential, Lake and Transportation Corridor
Acreage	Disturbed project area is 1.67 acres. Net 0.31 acre of new impervious area is added to the project.
Predominant Soil Type	D

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III.2 Site Characteristics

Precipitation Zone	The project site location resides within the 0.85" Design Capture Storm. Refer to Figure XVI-1 in Attachment D.
Ownership of Land Adjacent to Right of Ways	The land adjacent to the right of ways is privately owned by multiple property owners including Southern California Regional Rail Authority to the south, business centers west of Bake Parkway, and residential buildings east of Bake Parkway. Additionally west of the intersection is Serrano Creek, maintained by Orange County Flood Control District.
Topography/Longitudinal Slope	The project site has longitudinal slopes averaging between 2% and 5%.
Grade differential between road surface and storm drain system.	There is 2' minimum cover between the road surface and storm drain system and averages 5' depth.
Soil Type, Geology, and Infiltration Properties	The project site location resides within the dominant hydrology soil group D, but group C soils are also present. Group C soils are typically sandy clay loams. They have low infiltration rates when thoroughly wetted, consist chiefly of soils with a layer that impedes downward movement of water, and/or have moderately fine to fine soil structure. Group D soils are typically clay loams, silty clay loams, sandy clays, silty clays, or clays. They have very low infiltration rates when thoroughly wetted and consist chiefly of clay soils with high swelling potential, permanent high water table, claypan or clay layer at or near the surface, and/or shallow soils over nearly impervious material. Refer to Attachment D, Figure XVI-2a for soil map information.

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Site Characteristics (continued)	
Hydrogeologic (Groundwater) Conditions	This project is located within the Orange County Water District Groundwater Basin Protection Boundary. Groundwater has not been encountered at the project location. Refer to Figure XVI-2d in Attachment D.
Geotechnical Conditions (relevant to infiltration)	The project has soil type C per the OC Stormwater Land Development Tool and soil type D per the OC TGD. Infiltration is deemed infeasible due to the OC Infiltration Study showing the project location containing hydrologic soil group D. Refer to Figure XVI-2b and the NRCS Soil Map in Attachment D.
Maintenance Access Considerations	Curbside access to proposed BMP is readily available through existing public roadway. Maintenance will be routinely performed on the street or as necessary by the City of Lake Forest.
Utility and Infrastructure Information	Improvements to the existing utilities and infrastructure will be implemented because of this project. Catch basins will be relocated to accommodate changes to the curb. Third party utility coordination will be required to relocate existing utilities as needed to accommodate proposed improvements.

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III.3 Watershed Description

Receiving Waters	This project drains into San Diego Creek Reach 2, San Diego Creek Reach 1, Upper and Lower Newport Bay prior to discharging into the Pacific Ocean. Refer to Attachment E.
303(d) Listed Impairments	**San Diego Creek Reach 2:** Sedimentation/Siltation, Nutrients, Indicator Bacteria, Benthic Community Effects, Toxicity **San Diego Creek Reach 1:** Nutrients, Sedimentation/Siltation, Selenium, Toxaphene, Toxicity, Indicator Bacteria, Benthic Community Effects, DDT, Malathion **Newport Bay, Upper:** Sedimentation/Siltation, Nutrients, PCBs, Toxicity, Indicator Bacteria, Chlordane, Copper, DDT, Malathion **Newport Bay, Lower:** Chlordane, Copper, DDT, Indicator Bacteria, Nutrients, PCBs, Toxicity
Applicable TMDLs	**San Diego Creek Reach 2:** Sedimentation/Siltation, Nutrients, Unknown Toxicity **San Diego Creek Reach 1:** Nutrients, Sedimentation/Siltation, Toxaphene, DDT **Newport Bay, Upper:** Nutrients, Sedimentation/Siltation, PCBs, Indicator Bacteria, Chlordane, DDT **Newport Bay, Lower:** Nutrients, PCBs, Indicator Bacteria, Chlordane, DDT
Pollutants of Concern for the Project	Suspended Solid/ Sediments, Nutrients, Heavy Metals, Pathogens (Bacteria/ Virus), Pesticides, Oil and Grease, Toxic Organic Compounds, Trash and Debris
Environmentally Sensitive and Special Biological Significant Areas	The project is not located within 200 feet or adjacent to an Environmentally Sensitive Area (ESA). Also, there is no Area of Special Biological Significance (ASBS) in the City of Irvine. Per the OC TGD Section 2.3.3.4, "*discharge from an urban area that comingles with downstream flows prior to an ESA is not subject to this requirement.*" Refer to 303(d) impaired waters map in Attachment E.

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Section IV Best Management Practices (BMPs)

IV. 1 Project Performance Criteria

The Project will incorporate United States Environmental Protection Agency (USEPA) guidance, "Managing Wet Weather with Green Infrastructure: Green Streets" as described in the **Model WQMP Appendix B,** in a manner consistent with the maximum extent practicable (MEP) standard. This approach includes:

- Selecting LID BMPs that integrate with both the opportunities and constraints of the project site and to attempt to address pollutants of concern and HCOCs,
- Developing innovative stormwater management configurations integrating "green" with "grey" infrastructure,
- Sizing BMPs opportunistically to provide stormwater pollution reduction to the MEP, accounting for the many competing considerations in right of ways.

Project Performance Criteria (continued)	
If HCOC exists, list applicable hydromodification control performance criteria (Section 7.II-2.4.2.2 in MWQMP)	This project is considered to be a Green Streets project and according to Section 2.7 of the TGD states: *"Applicable Green Streets projects should select BMPs consistent with the Green Streets guidance. The performance criteria for applicable Green Streets projects do not require retention BMPs to be considered to the MEP before considering biotreatment and treatment control BMPs. A formal process of BMP prioritization and selection is not required for applicable Green Streets projects, however infiltration infeasibility criteria still apply; only feasible BMPs may be selected."* Infiltration is not feasible at this project location due to its underlying hydrologic soil being in group D. Refer to Figure XVI-2b in Attachment D. Additional treatment and volume reduction is infeasible due to right-of-way constraints adjacent to the project limits.
Calculate target LID design storm capture volume for Project (Section 7.II-2.4.3 from MWQMP).	The LID performance criteria include the following from the Model WQMP: The Design Capture Storm Depth is the 85th percentile, 24-hour storm depth that, when applied to the project site results in the Design Capture Volume (DCV). The table in Section IV.2 summarizes the DCV and water quality flow for each drainage management area.

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	The DCV and water quality flows were calculated using a design storm depth of 0.85″ and intensity of 0.226 in/hr respectively. Refer to Capture Efficiency Nomograph in Attachment C. Biofiltration is implemented through the use of a Filterra unit to meet the LID requirements.

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IV.2. Site Design And Drainage Plan

This project is located within the Newport Bay Watershed in the Santa Ana Regional Watershed Boundary. Refer to Attachment B for WQMP Exhibits.

Describe site design and drainage plan including

- A narrative of site design practices utilized or rationale for not using practices.
- A narrative of how site is designed to allow BMPs to be incorporated to the MEP.
- A table of DMA characteristics and list of LID BMPs proposed in each DMA.
- Reference to the PWQMP plot plan.
- A listing of GIS coordinates for LID BMPs (unless not required by local jurisdiction).

Refer to Section 2.4.2 in the TGD.

This project qualifies as an applicable USEPA "Green Streets Project" and will implement LID BMPs and WQMP requirements according to MEP standards. This allows treatment of comingled off-site runoff to compensate for the infeasibility and impracticability of treatment of all areas within the project.

Onsite retention system was ruled out due the infeasibility to infiltrate, and the insufficient water demand for potential harvest-and-use alternatives. Therefore, flow-based BMPs (Proprietary Biotreatment) was utilized to fit the site constraints. Roadway runoff would be directed to a Filterra unit upstream of the local storm drain catch basin, such that bypass from larger storm events will drain into the storm drain system without causing flooding.

The project area consists of 4 subareas that total 1.67 acres of disturbed project area. The subarea boundaries can be found on the WQMP Exhibit included in Attachment B. The subareas were divided to reflect the disturbed area within project limits respective to catch basin locations.

To calculate the DCV and treatment flow values, the post-construction disturbed area was analyzed for each subarea. The design flow rate calculation was completed following the Capture Efficiency Method outlined in Section III.3.3 of the OC TGD, refer to Attachment C. The tables below provide a summary of the design flow calculations which utilize 80% capture efficiency and a time of concentration of 10 minutes. Time of concentration per the longest flow path to the BMP was determined using the OC Hydrology Manual Nomograph in Attachment C.

Simple Method Runoff Coefficient for Flow
Runoff Rate (Q) = C * i * A
C = Runoff Coefficient (0.75 * Impervious Ratio + 0.15)
I = Design Intensity (inch/hour) = 0.226 in/hr
A = Tributary Area (acres)

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Simple Method Runoff Coefficient for Volume

Runoff Volume (V) = C * d * A * 43560 sf/ac * 1/12 in/ft
C = Runoff Coefficient (0.75 * Impervious Ratio + 0.15)
d = Storm Depth = 0.85 in
A = Tributary Area (acres)

The Design Capture Volume (DCV) and Water Quality Design Flows (WQDF) were calculated using a design storm depth of 0.85" and intensity of 0.226 in/hr respectively.

Existing Condition

DMA ID	Area (sf)	Area (ac)	Imperviousness Ratio	Runoff Coefficient	DCV (ft^3)	Q80% (cfs)
1	20,489	0.47	0.48	0.51	739	0.054
2	12,575	0.29	0.94	0.85	759	0.056
3	19,546	0.45	0.82	0.77	1,063	0.078
4	19,984	0.46	0.86	0.80	1,128	0.083
Total	72,594	1.67			3,689	0.270

The required design capture volume in the existing condition is 3,689 ft^3 and the 80% capture efficiency flow rate is 0.270 cfs.

Proposed Condition

DMA ID	Area (sf)	Area (ac)	Imperviousness Ratio	Runoff Coefficient	DCV (ft^3)	Q80% (cfs)
1	20,489	0.47	0.79	0.74	1,077	0.079
2	12,575	0.29	1.00	0.90	802	0.059
3	19,546	0.45	1.00	0.90	1,246	0.091
4	19,984	0.46	1.00	0.90	1,274	0.093
Total	72,594	1.67			4,399	0.322

The required design capture volume in the proposed condition 4,399 ft^3 and the 80% capture efficiency flow rate is 0.322 cfs.

The project incorporates one proposed proprietary biotreatment Filterra unit (FTBSV0810), by Contech Engineered Solutions, to treat the entire disturbed project area. The proposed system is an offline flow-based system that provides water quality treatment by filtering runoff through the engineered soil media which removes pollutants before entering the public storm drain system. The system is designed such that larger design storm flows will bypass the proposed BMP and be captured in the downstream storm drain. Tributary to the BMP, the upstream drainage area is large enough to generate runoff equivalent to the WQDF for the disturbed project area.

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Site constraints including limited right-of-way and existing utilities, reduce possible locations to provide BMPs as mentioned in Section II.1. Alternative BMPs that adhere to Green Streets projects were reviewed and determined infeasible. The placement of street trees would require additional right-of-way and excessive grading with possible retaining walls in areas to allow for ADA compliant sidewalks. Vegetated swales and curb extensions required similar right-of-way acquisition and introduced significant grading which was not originally identified in the site design for the project.

As stated above infiltration is infeasible due to HSG D soils, therefore bioretention and infiltration trenches could not be utilized. The underlying soils within the project area have low infiltration properties and within the roadway the soils will be compacted between 90% to 95% relative compaction. The combination of poor infiltration properties and underlying soil compaction provided rationale to not proceed with infiltration BMPs.

BMP TYPE	BMP LOCATION	BMP SIZE	TREATMENT Q_{DESIGN} (cfs)	TRIBUTARY TREATMENT Q (cfs) ROADWAY	FILTERRA TREATMENT $Q_{CAPACITY}$ (cfs) ROADWAY	TRIBUTARY AREA TO BMP (acres) ROADWAY
BMP-A Filterra FTBSV 0810	NORTHEAST CORNER OF INTERSECTION @ JERONIMO ROAD N:2181437.28 E:6117118.00	8' x 10'	0.32	0.79	0.32	3.53
		TOTAL	**0.32**	**0.79**	**0.32**	**3.53**

A Filterra unit, is proposed adjacent to the catch basin located at the northeast corner of the project intersection. This catch basin has a tributary drainage area of 3.53 ac, which exceeds the project area.

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IV.3 Lid Bmp Selection And Project Conformance Analysis

IV.3.1 Green Street / Linear Project BMPs

Name	Included?
Street trees (canopy interception)	☐
Stormwater Curb Extensions / Stormwater Planters	☐
Bioretention Areas	☐
Permeable Pavement	☐
Permeable Friction Course Overlays	☐
Vegetated Swales (compost amended were possible)	☐
Filter strips (amended road shoulder)	☐
Proprietary Biotreatment	☒
Infiltration Trench	☐
Cartridge Media Filters	☐
WSDOT Media Filter Drains	☐
Other: United Stormwater Connector Pipe Screen (Certified Full Trash Capture Device)	☒
Other:	☐
Other:	☐

The performance criteria for applicable Green Streets projects do not require retention BMPs to be considered to the MEP before considering biotreatment and treatment control BMPs. A formal process of BMP prioritization and selection is not required for applicable Green Streets projects. All BMPs were considered per Table 2.8 (Applicable BMPs for Green Streets projects) of the OC TGD.

The project site has limited right-of-way which prohibits the installation of street trees, the use of curb extensions, planters, bioretention areas, swales, filter strips, and infiltration trenches. Permeable pavement and permeable friction course overlays in areas of high traffic and loading fall outside of its recommended use and is deemed infeasible for the project location. Flow-based proprietary biofiltration devices will treat the water quality flow per the requirements set in the 2013 OC TGD.

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This project will incorporate BMPs sized to treat the water quality flow as determined with an intensity of 0.226 in/hr using an 80% average annual capture efficiency and a conservative time of concentration of 10 minutes. The water quality flow was calculated to be 0.32 cfs. Refer to Section IV.2 for calculations.

The Filterra unit was sized using the sizing tool provided by Contech Engineered Solutions and is shown the standard detail in Attachment C. The Filterra unit will be treating flow from the project area as well as offset area. The offset area consists of asphalt paving and patches of landscaping and the total acreage is listed in Section IV.2. Drainage areas that do not have a respective BMP for its inlet will equivalently treated by the Filterra provided.

United Stormwater Connector Pipe Screen (Certified Full Trash Capture Device) will be added to onsite catch basins to satisfy the trash amendment requirements.

IV.3.3 Non-structural Source Control BMPs

Non-Structural Source Control BMPs				
Identifier	**Name**	**Check One**		**If not applicable, state brief reason**
		Included	**Not Applicable**	
N3	Right-of-Way Landscape Management	☒	☐	
N4	BMP Maintenance	☒	☐	
N11	Right-of-Way Litter Control	☒	☐	
N12	Employee Training	☒	☐	
N14	Right-of-Way Catch Basin Inspection	☒	☐	
N15	Street Sweeping	☒	☐	

<u>Non-Structural BMPs</u>

Right-of-Way Landscape Management

City of Lake Forest will perform monthly and as needed maintenance that will be consistent with the County Water Conservation Resolution or the City of Lake Forest equivalent, and fertilizer and pesticide usage will be consistent with County Management Guidelines for Use of Fertilizers (DAMP Section 5.5). See also, efficient irrigation systems under structural controls.

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BMP Maintenance

City of Lake Forest will be responsible for all BMPs.

Right-of-Way Litter Control

City of Lake Forest will conduct litter control on a weekly basis.

Employee Training
Environmental awareness education materials will be provided to the employees of the City of Lake Forest. Training courses on storm water pollution will be given to employees annually.

Right-of-Way Catch Basin Inspection

City of Lake Forest will conduct inspections and clean out catch basins annually, and as needed.

Street Sweeping

City of Lake Forest will street sweep and maintain streets to be free of debris monthly, and as needed.

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IV.3.4 Structural Source Control BMPs

Structural Source Control BMPs				
Identifier	**Name**	**Check One**		**If not applicable, state brief reason**
		Included	**Not Applicable**	
S1	Provide storm drain system stenciling and signage	☒	☐	
S4	Use efficient irrigation systems & landscape design, water conservation, smart controllers, and source control	☒	☐	

Storm Drain Stenciling and Signage

The phrase "No Dumping – Drains to Ocean" shall be stenciled on catch basins in maintenance areas to alert the public and employees of the City of Lake Forest to the destination of pollutants discharged into the storm drain system. The locations of these catch basins are shown on the attached Site Plan (Attachment B) located in Section VI of this PWQMP. Inspection of stencil legibility will be performed annually, and as needed. Re-stenciling will be performed as necessary, but no less than once every 5 years.

Efficient Irrigation Systems & Landscape Design, Water Conservation, Smart Controller and Source Control

Irrigation systems shall be installed and programmed to apply proper volume of water and avoid excess runoff. A landscape plan shall be implemented to verify the following at a minimum:

- Water sensors are functioning properly (make adjustments as necessary)
- Irrigation heads are adjusted properly to eliminate over-spray of hardscape areas;
- Irrigation timing and cycle lengths are adjusted in accordance with water demands, time of year, weather and day or nighttime temperatures; and
- Plants with similar water requirements are grouped together.

The timing and application methods of irrigation water in common areas will minimize the runoff of excess irrigation water into the storm water conveyance system. Inspections, replacements, repairs, and adjustments will be performed bi-weekly by the City of Lake Forest.

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IV.3.5 Treatment Control BMPs

Trash Full Capture Systems

The State Water Resources Control Board adopted statewide Trash Provisions to address impact trash has on beneficial uses of surface waters. The Trash Provisions establish a statewide water quality objective for trash and the prohibition of trash discharge to surface waters of the State. Throughout the state, trash is generated on land and transported to surface water through municipal storm drain systems. Local discharges from municipal storm drain systems are regulated through the Orange County MS4 Permit through the Santa Ana Regional Water Quality Control Board. The Trash Provisions apply to all Phase 1 and Phase II permittees under the NPDES MS4 permit.

Connector Pipe Screen Units

A connector pipe screen unit shall be installed to prevent trash from entering the storm drain system and discharged to surface waters of the State. The unit is composed of a metal screen assembly that is installed inside of a catch basin, in front the outlet pipe. The location of the catch basin with these units are shown on the attached PWQMP Site Plan located in Attachment B of this PWQMP.

IV.4 Alternative Compliance Plan (Not Applicable)

Per the OC TGD Section 2.7.4, "*Applicable Green Streets projects are not required to meet alternative compliance options if stormwater management controls described in this section, or equivalent, are installed in a manner consistent with the MEP standard.*
Alternative compliance programs should be considered for applicable Green Streets projects if on-site green infrastructure approaches cannot practicably treat the design volume. The primary alternative compliance option for applicable Green Streets projects is the completion of off-site mitigation projects. The proponent would implement a project to reduce stormwater pollution for other portions of roadway or similar land uses to the project in the same hydrologic unit, ideally as close to the project as possible and discharging to the same outfall."

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Section V Inspection/Maintenance Responsibility for BMPs

Refer to Attachment F for Operations and Maintenance Plan.

BMP Inspection/Maintenance			
BMP	**Reponsible Department / Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
Filterra Biofiltration System	City of Lake Forest	Inspect and clean out filtration system. Remove any debris and trash and replace mulch before the start of the rainy season. Verify infiltration rate of biofiltration media and amend/replace soil material as necessary.	Annually/Ongoing
Right-of-Way Litter Control	City of Lake Forest	Inspection and Control Litter.	Weekly
Employee Training	City of Lake Forest	Training courses for new employees on storm water pollution.	Annually, and with new hire trainings
Common Area Catch Basin Inspection	City of Lake Forest	Inspection and cleaning of drainage facilities.	Annually, and as needed

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BMP Inspection/Maintenance			
BMP	**Reponsible Department/ Party(s)**	**Inspection/ Maintenance Activities Required**	**Minimum Frequency of Activities**
Street Sweeping	City of Lake Forest	Sweep streets and maintain free of debris.	Monthly, and as needed
Catch Basin Stencilling and Signage	City of Lake Forest	Inspect legibility of markers and stencils for fading and vandalism. Re-stencil as necessary, but no less than once every 5 years.	Annually, and as needed
Efficient Irrigation & Landscape Design	City of Lake Forest	Inspection of sprinkler heads and irrigation timing cycle, and replacing, repairing, or adjusting as necessary.	Bi-weekly
Right-of-Way Landscape Management	City of Lake Forest	Maintain Right-of-Way Landscape.	Monthly, and as needed
United Stormwater Connector Pipe Screen (Certified Full Trash Capture Device)	City of Lake Forest	Clear screen and remove accumulated trash, sediment, and debris.	Monthly, and as needed

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Section VI Site Plan and Drainage Plan

VI.1 Site Plan And Drainage Plan

Include a site plan and drainage plan sheet set containing the following minimum information:

- Project location
- Site boundary
- Land uses and land covers, as applicable
- Suitability/feasibility constraints
- Structural BMP locations
- Drainage delineations and flow information
- Drainage connections
- BMP details

VI.2 Submittal and Recordation of Water Quality Management Plan

Following approval of the Final Project-Specific WQMP, three copies of the approved WQMP (including BMP Exhibit, Operations and Maintenance (O&M) Plan, and Appendices) shall be submitted. In addition, these documents shall be submitted in a PDF format.

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Section VII Educational Materials

Education Materials			
Residential Material (http://www.ocwatersheds.com)	**Check If Applicable**	**Business Material (http://www.ocwatersheds.com)**	**Check If Applicable**
The Ocean Begins at Your Front Door	☐	Tips for the Automotive Industry	☐
Tips for Car Wash Fund-raisers	☐	Tips for Using Concrete and Mortar	☐
Tips for the Home Mechanic	☐	Tips for the Food Service Industry	☐
Homeowners Guide for Sustainable Water Use	☐	Proper Maintenance Practices for Your Business	☐
Household Tips	☐	**Other Material**	**Check If Attached**
Proper Disposal of Household Hazardous Waste	☐		
Recycle at Your Local Used Oil Collection Center (Central County)	☐	SD-13 Storm Drain Signage	☒
Recycle at Your Local Used Oil Collection Center (South County)	☐	SC-70 Road and Street Maintenance	☒
Tips for Maintaining a Septic Tank System	☐	SC-74 Drainage System Maintenance	☒
Responsible Pest Control	☐		☐
Sewer Spill	☐		☐
Tips for the Home Improvement Projects	☐		☐
Tips for Horse Care	☐		☐
Tips for Landscaping and Gardening	☐		☐
Tips for Pet Care	☐		☐
Tips for Pool Maintenance	☐		☐
Tips for Residential Pool, Landscape and Hardscape Drains	☐		☐
Tips for Projects Using Paint	☐		☐

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ATTACHMENT A

Educational Materials

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Storm Drain Signage SD-13

Design Objectives

- Maximize Infiltration
- Provide Retention
- Slow Runoff
- Minimize Impervious Land Coverage
- ✓ Prohibit Dumping of Improper Materials
- Contain Pollutants
- Collect and Convey

Description

Waste materials dumped into storm drain inlets can have severe impacts on receiving and ground waters. Posting notices regarding discharge prohibitions at storm drain inlets can prevent waste dumping. Storm drain signs and stencils are highly visible source controls that are typically placed directly adjacent to storm drain inlets.

Approach

The stencil or affixed sign contains a brief statement that prohibits dumping of improper materials into the urban runoff conveyance system. Storm drain messages have become a popular method of alerting the public about the effects of and the prohibitions against waste disposal.

Suitable Applications

Stencils and signs alert the public to the destination of pollutants discharged to the storm drain. Signs are appropriate in residential, commercial, and industrial areas, as well as any other area where contributions or dumping to storm drains is likely.

Design Considerations

Storm drain message markers or placards are recommended at all storm drain inlets within the boundary of a development project. The marker should be placed in clear sight facing toward anyone approaching the inlet from either side. All storm drain inlet locations should be identified on the development site map.

Designing New Installations

The following methods should be considered for inclusion in the project design and show on project plans:

- Provide stenciling or labeling of all storm drain inlets and catch basins, constructed or modified, within the project area with prohibitive language. Examples include "NO DUMPING –

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DRAINS TO OCEAN" and/or other graphical icons to discourage illegal dumping.

- Post signs with prohibitive language and/or graphical icons, which prohibit illegal dumping at public access points along channels and creeks within the project area.

Note - Some local agencies have approved specific signage and/or storm drain message placards for use. Consult local agency stormwater staff to determine specific requirements for placard types and methods of application.

Redeveloping Existing Installations

Various jurisdictional stormwater management and mitigation plans (SUSMP, WQMP, etc.) define "redevelopment" in terms of amounts of additional impervious area, increases in gross floor area and/or exterior construction, and land disturbing activities with structural or impervious surfaces. If the project meets the definition of "redevelopment", then the requirements stated under " designing new installations" above should be included in all project design plans.

Additional Information

Maintenance Considerations

- Legibility of markers and signs should be maintained. If required by the agency with jurisdiction over the project, the owner/operator or homeowner's association should enter into a maintenance agreement with the agency or record a deed restriction upon the property title to maintain the legibility of placards or signs.

Placement

- Signage on top of curbs tends to weather and fade.
- Signage on face of curbs tends to be worn by contact with vehicle tires and sweeper brooms.

Supplemental Information

Examples

- Most MS4 programs have storm drain signage programs. Some MS4 programs will provide stencils, or arrange for volunteers to stencil storm drains as part of their outreach program.

Other Resources

A Manual for the Standard Urban Stormwater Mitigation Plan (SUSMP), Los Angeles County Department of Public Works, May 2002.

Model Standard Urban Storm Water Mitigation Plan (SUSMP) for San Diego County, Port of San Diego, and Cities in San Diego County, February 14, 2002.

Model Water Quality Management Plan (WQMP) for County of Orange, Orange County Flood Control District, and the Incorporated Cities of Orange County, Draft February 2003.

Ventura Countywide Technical Guidance Manual for Stormwater Quality Control Measures, July 2002.

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Road and Street Maintenance SC-70

Objectives

- Cover
- Contain
- Educate
- Reduce/Minimize
- Product Substitution

Targeted Constituents

Sediment	☑
Nutrients	
Trash	☑
Metals	☑
Bacteria	
Oil and Grease	☑
Organics	☑
Oxygen Demanding	☑

Description

Streets, roads, and highways are significant sources of pollutants in stormwater discharges, and operation and maintenance (O&M) practices, if not conducted properly, can contribute to the problem. Stormwater pollution from roadway and bridge maintenance should be addressed on a site-specific basis. Use of the procedures outlined below, that address street sweeping and repair, bridge and structure maintenance, and unpaved roads will reduce pollutants in stormwater.

Approach

Pollution Prevention

- Use the least toxic materials available (e.g. water based paints, gels or sprays for graffiti removal)
- Recycle paint and other materials whenever possible.
- Enlist the help of citizens to keep yard waste, used oil, and other wastes out of the gutter.

Suggested Protocols

Street Sweeping and Cleaning

- Maintain a consistent sweeping schedule. Provide minimum monthly sweeping of curbed streets.
- Perform street cleaning during dry weather if possible.

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- Avoid wet cleaning or flushing of street, and utilize dry methods where possible.
- Consider increasing sweeping frequency based on factors such as traffic volume, land use, field observations of sediment and trash accumulation, proximity to water courses, etc. For example:
  - Increase the sweeping frequency for streets with high pollutant loadings, especially in high traffic and industrial areas.
  - Increase the sweeping frequency just before the wet season to remove sediments accumulated during the summer.
  - Increase the sweeping frequency for streets in special problem areas such as special events, high litter or erosion zones.
- Maintain cleaning equipment in good working condition and purchase replacement equipment as needed. Old sweepers should be replaced with new technologically advanced sweepers (preferably regenerative air sweepers) that maximize pollutant removal.
- Operate sweepers at manufacturer requested optimal speed levels to increase effectiveness.
- To increase sweeping effectiveness consider the following:
  - Institute a parking policy to restrict parking in problematic areas during periods of street sweeping.
  - Post permanent street sweeping signs in problematic areas; use temporary signs if installation of permanent signs is not possible.
  - Develop and distribute flyers notifying residents of street sweeping schedules.
- Regularly inspect vehicles and equipment for leaks, and repair immediately.
- If available use vacuum or regenerative air sweepers in the high sediment and trash areas (typically industrial/commercial).
- Keep accurate logs of the number of curb-miles swept and the amount of waste collected.
- Dispose of street sweeping debris and dirt at a landfill.
- Do not store swept material along the side of the street or near a storm drain inlet.
- Keep debris storage to a minimum during the wet season or make sure debris piles are contained (e.g. by berming the area) or covered (e.g. with tarps or permanent covers).

Street Repair and Maintenance

Pavement marking

- Schedule pavement marking activities for dry weather.

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- Develop paint handling procedures for proper use, storage, and disposal of paints.
- Transfer and load paint and hot thermoplastic away from storm drain inlets.
- Provide drop cloths and drip pans in paint mixing areas.
- Properly maintain application equipment.
- Street sweep thermoplastic grindings. Yellow thermoplastic grindings may require special handling as they may contain lead.
- Paints containing lead or tributyltin are considered a hazardous waste and must be disposed of properly.
- Use water based paints whenever possible. If using water based paints, clean the application equipment in a sink that is connected to the sanitary sewer.
- Properly store leftover paints if they are to be kept for the next job, or dispose of properly.

Concrete installation and repair

- Schedule asphalt and concrete activities for dry weather.
- Take measures to protect any nearby storm drain inlets and adjacent watercourses, prior to breaking up asphalt or concrete (e.g. place san bags around inlets or work areas).
- Limit the amount of fresh concrete or cement mortar mixed, mix only what is needed for the job.
- Store concrete materials under cover, away from drainage areas. Secure bags of cement after they are open. Be sure to keep wind-blown cement powder away from streets, gutters, storm drains, rainfall, and runoff.
- Return leftover materials to the transit mixer. Dispose of small amounts of hardened excess concrete, grout, and mortar in the trash.
- Do not wash sweepings from exposed aggregate concrete into the street or storm drain. Collect and return sweepings to aggregate base stockpile, or dispose in the trash.
- When making saw cuts in pavement, use as little water as possible and perform during dry weather. Cover each storm drain inlet completely with filter fabric or plastic during the sawing operation and contain the slurry by placing straw bales, sandbags, or gravel dams around the inlets. After the liquid drains or evaporates, shovel or vacuum the slurry residue from the pavement or gutter and remove from site. Alternatively, a small onsite vacuum may be used to pick up the slurry as this will prohibit slurry from reaching storm drain inlets.
- Wash concrete trucks off site or in designated areas on site designed to preclude discharge of wash water to drainage system.

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Patching, resurfacing, and surface sealing

- Schedule patching, resurfacing and surface sealing for dry weather.
- Stockpile materials away from streets, gutter areas, storm drain inlets or watercourses. During wet weather, cover stockpiles with plastic tarps or berm around them if necessary to prevent transport of materials in runoff.
- Pre-heat, transfer or load hot bituminous material away from drainage systems or watercourses.
- Where applicable, cover and seal nearby storm drain inlets (with waterproof material or mesh) and maintenance holes before applying seal coat, slurry seal, etc. Leave covers in place until job is complete and until all water from emulsified oil sealants has drained or evaporated. Clean any debris from covered maintenance holes and storm drain inlets when the job is complete.
- Prevent excess material from exposed aggregate concrete or similar treatments from entering streets or storm drain inlets. Designate an area for clean up and proper disposal of excess materials.
- Use only as much water as necessary for dust control, to avoid runoff.
- Sweep, never hose down streets to clean up tracked dirt. Use a street sweeper or vacuum truck. Do not dump vacuumed liquid in storm drains.
- Catch drips from paving equipment that is not in use with pans or absorbent material placed under the machines. Dispose of collected material and absorbents properly.

Equipment cleaning maintenance and storage

- Inspect equipment daily and repair any leaks. Place drip pans or absorbent materials under heavy equipment when not in use.
- Perform major equipment repairs at the corporation yard, when practical.
- If refueling or repairing vehicles and equipment must be done onsite, use a location away from storm drain inlets and watercourses.
- Clean equipment including sprayers, sprayer paint supply lines, patch and paving equipment, and mud jacking equipment at the end of each day. Clean in a sink or other area (e.g. vehicle wash area) that is connected to the sanitary sewer.

Bridge and Structure Maintenance

Paint and Paint Removal

- Transport paint and materials to and from job sites in containers with secure lids and tied down to the transport vehicle.
- Do not transfer or load paint near storm drain inlets or watercourses.

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- Test and inspect spray equipment prior to starting to paint. Tighten all hoses and connections and do not overfill paint container.
- Plug nearby storm drain inlets prior to starting painting where there is significant risk of a spill reaching storm drains. Remove plugs when job is completed.
- If sand blasting is used to remove paint, cover nearby storm drain inlets prior to starting work.
- Perform work on a maintenance traveler or platform, or use suspended netting or tarps to capture paint, rust, paint removing agents, or other materials, to prevent discharge of materials to surface waters if the bridge crosses a watercourse. If sanding, use a sander with a vacuum filter bag.
- Capture all clean-up water, and dispose of properly.
- Recycle paint when possible (e.g. paint may be used for graffiti removal activities). Dispose of unused paint at an appropriate household hazardous waste facility.

Graffiti Removal

- Schedule graffiti removal activities for dry weather.
- Protect nearby storm drain inlets prior to removing graffiti from walls, signs, sidewalks, or other structures needing graffiti abatement. Clean up afterwards by sweeping or vacuuming thoroughly, and/or by using absorbent and properly disposing of the absorbent.
- When graffiti is removed by painting over, implement the procedures under Painting and Paint Removal above.
- Direct runoff from sand blasting and high pressure washing (with no cleaning agents) into a landscaped or dirt area. If such an area is not available, filter runoff through an appropriate filtering device (e.g. filter fabric) to keep sand, particles, and debris out of storm drains.
- If a graffiti abatement method generates wash water containing a cleaning compound (such as high pressure washing with a cleaning compound), plug nearby storm drains and vacuum/pump wash water to the sanitary sewer.
- Consider using a waterless and non-toxic chemical cleaning method for graffiti removal (e.g. gels or spray compounds).

Repair Work

- Prevent concrete, steel, wood, metal parts, tools, or other work materials from entering storm drains or watercourses.
- Thoroughly clean up the job site when the repair work is completed.
- When cleaning guardrails or fences follow the appropriate surface cleaning methods (depending on the type of surface) outlined in SC-71 Plaza & Sidewalk Cleaning fact sheet.

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- If painting is conducted, follow the painting and paint removal procedures above.
- If graffiti removal is conducted, follow the graffiti removal procedures above.
- If construction takes place, see the Construction Activity BMP Handbook.
- Recycle materials whenever possible.

Unpaved Roads and Trails

- Stabilize exposed soil areas to prevent soil from eroding during rain events. This is particularly important on steep slopes.
- For roadside areas with exposed soils, the most cost-effective choice is to vegetate the area, preferably with a mulch or binder that will hold the soils in place while the vegetation is establishing. Native vegetation should be used if possible.
- If vegetation cannot be established immediately, apply temporary erosion control mats/blankets; a comma straw, or gravel as appropriate.
- If sediment is already eroded and mobilized in roadside areas, temporary controls should be installed. These may include: sediment control fences, fabric-covered triangular dikes, gravel-filled burlap bags, biobags, or hay bales staked in place.

Non-Stormwater Discharges

Field crews should be aware of non-stormwater discharges as part of their ongoing street maintenance efforts.

- Refer to SC-10 Non-Stormwater Discharges
- Identify location, time and estimated quantity of discharges.
- Notify appropriate personnel.

Training

- Train employees regarding proper street sweeping operation and street repair and maintenance.
- Instruct employees and subcontractors to ensure that measures to reduce the stormwater impacts of roadway/bridge maintenance are being followed.
- Require engineering staff and/or consulting A/E firms to address stormwater quality in new bridge designs or existing bridge retrofits.
- Use a training log or similar method to document training.
- Train employees on proper spill containment and clean up, and in identifying non-stormwater discharges.

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Spill Response and Prevention

- Refer to SC-11, Spill Prevention, Control & Cleanup.
- Keep your Spill Prevention Control and countermeasure (SPCC) plan up-to-date, and implement accordingly.
- Have spill cleanup materials readily available and in a known location.
- Cleanup spills immediately and use dry methods if possible.
- Properly dispose of spill cleanup material.

Other Considerations

- Densely populated areas or heavily used streets may require parking regulations to clear streets for cleaning.
- No currently available conventional sweeper is effective at removing oil and grease. Mechanical sweepers are not effective at removing finer sediments.
- Limitations may arise in the location of new bridges. The availability and cost of land and other economic and political factors may dictate where the placement of a new bridge will occur. Better design of the bridge to control runoff is required if it is being placed near sensitive waters.

Requirements

Costs

- The maintenance of local roads and bridges is already a consideration of most community public works or transportation departments. Therefore, the cost of pollutant reducing management practices will involve the training and equipment required to implement these new practices.
- The largest expenditures for street sweeping programs are in staffing and equipment. The capital cost for a conventional street sweeper is between $60,000 and $120,000. Newer technologies might have prices approaching $180,000. The average useful life of a conventional sweeper is about four years, and programs must budget for equipment replacement. Sweeping frequencies will determine equipment life, so programs that sweep more often should expect to have a higher cost of replacement.
- A street sweeping program may require the following.
  - Sweeper operators, maintenance, supervisory, and administrative personnel are required.
  - Traffic control officers may be required to enforce parking restrictions.
  - Skillful design of cleaning routes is required for program to be productive.
  - Arrangements must be made for disposal of collected wastes.

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- If investing in newer technologies, training for operators must be included in operation and maintenance budgets. Costs for public education are small, and mostly deal with the need to obey parking restrictions and litter control. Parking tickets are an effective reminder to obey parking rules, as well as being a source of revenue.

Maintenance

- Not applicable

Supplemental Information

Further Detail of the BMP

Street sweeping

There are advantages and disadvantages to the two common types of sweepers. The best choice depends on your specific conditions. Many communities find it useful to have a compliment of both types in their fleet.

Mechanical Broom Sweepers - More effective at picking up large debris and cleaning wet streets. Less costly to purchase and operate. Create more airborne dust.

Vacuum Sweepers - More effective at removing fine particles and associated heavy metals. Ineffective at cleaning wet streets. Noisier than mechanical broom sweepers which may restrict areas or times of operation. May require an advance vehicle to remove large debris.

Street Flushers - Not affected by biggest interference to cleaning, parked cars. May remove finer sediments, moving them toward the gutter and stormwater inlets. For this reason, flushing fell out of favor and is now used primarily after sweeping. Flushing may be effective for combined sewer systems. Presently street flushing is not allowed under most NPDES permits.

Cross-Media Transfer of Pollutants

The California Air Resources Board (ARB) has established state ambient air quality standards including a standard for respirable particulate matter (less than or equal to 10 microns in diameter, symbolized as PM10). In the effort to sweep up finer sediments to remove attached heavy metals, municipalities should be aware that fine dust, that cannot be captured by the sweeping equipment and becomes airborne, could lead to issues of worker and public safety.

Bridges

Bridges that carry vehicular traffic generate some of the more direct discharges of runoff to surface waters. Bridge scupper drains cause a direct discharge of stormwater into receiving waters and have been shown to carry relatively high concentrations of pollutants. Bridge maintenance also generates wastes that may be either directly deposited to the water below or carried to the receiving water by stormwater. The following steps will help reduce the stormwater impacts of bridge maintenance:

- Site new bridges so that significant adverse impacts to wetlands, sensitive areas, critical habitat, and riparian vegetation are minimized.

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- Design new bridges to avoid the use of scupper drains and route runoff to land for treatment control. Existing scupper drains should be cleaned on a regular basis to avoid sediment/debris accumulation.
- Reduce the discharge of pollutants to surface waters during maintenance by using suspended traps, vacuums, or booms in the water to capture paint, rust, and paint removing agents. Many of these wastes may be hazardous. Properly dispose of this waste by referring to CA21 (Hazardous Waste Management) in the Construction Handbook.
- Train employees and subcontractors to reduce the discharge of wastes during bridge maintenance.

De-icing

- Do not over-apply deicing salt and sand, and routinely calibrate spreaders.
- Near reservoirs, restrict the application of deicing salt and redirect any runoff away from reservoirs.
- Consider using alternative deicing agents (less toxic, biodegradable, etc.).

References and Resources

Model Urban Runoff Program: A How-To Guide for Developing Urban Runoff Programs for Small Municipalities. Prepared by City of Monterey, City of Santa Cruz, California Coastal Commission, Monterey Bay National Marine Sanctuary, Association of Monterey Bay Area Governments, Woodward-Clyde, Central Coast Regional Water Quality Control Board. July. 1998.

Orange County Stormwater Program
http://www.ocwatersheds.com/stormwater/swp_introduction.asp

Oregon Association of Clean Water Agencies. Oregon Municipal Stormwater Toolbox for Maintenance Practices. June 1998.

Santa Clara Valley Urban Runoff Pollution Prevention Program. 1997 Urban Runoff Management Plan. September 1997, updated October 2000.

Santa Clara Valley Urban Runoff Pollution Prevention Program. 2001. Fresh Concrete and Mortar Application Best Management Practices for the Construction Industry. June.

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United States Environmental Protection Agency (USEPA). 2002. Pollution Prevention/Good Housekeeping for Municipal Operations Roadway and Bridge Maintenance. On-line
http://www.epa.gov/npdes/menuofbmps/poll_13.htm

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Drainage System Maintenance SC-74

Photo Credit: Geoff Brosseau

Objectives

- Contain
- Educate
- Reduce/Minimize

Targeted Constituents

Sediment	☑
Nutrients	☑
Trash	☑
Metals	☑
Bacteria	☑
Oil and Grease	☑
Organics	☑
Oxygen Demanding	☑

Description

As a consequence of its function, the stormwater conveyance system collects and transports urban runoff that may contain certain pollutants. Maintaining catch basins, stormwater inlets, and other stormwater conveyance structures on a regular basis will remove pollutants, prevent clogging of the downstream conveyance system, restore catch basins' sediment trapping capacity, and ensure the system functions properly hydraulically to avoid flooding.

Approach

Suggested Protocols

Catch Basins/Inlet Structures

- Municipal staff should regularly inspect facilities to ensure the following:
  - Immediate repair of any deterioration threatening structural integrity.
  - Cleaning before the sump is 40% full. Catch basins should be cleaned as frequently as needed to meet this standard.
  - Stenciling of catch basins and inlets (see SC-75 Waste Handling and Disposal).
- Clean catch basins, storm drain inlets, and other conveyance structures in high pollutant load areas just before the wet season to remove sediments and debris accumulated during the summer.

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- Conduct inspections more frequently during the wet season for problem areas where sediment or trash accumulates more often. Clean and repair as needed.
- Keep accurate logs of the number of catch basins cleaned.
- Record the amount of waste collected.
- Store wastes collected from cleaning activities of the drainage system in appropriate containers or temporary storage sites in a manner that prevents discharge to the storm drain.
- Dewater the wastes with outflow into the sanitary sewer if permitted. Water should be treated with an appropriate filtering device prior to discharge to the sanitary sewer. If discharge to the sanitary sewer is not allowed, water should be pumped or vacuumed to a tank and properly disposed of. Do not dewater near a storm drain or stream.
- Except for small communities with relatively few catch basins that may be cleaned manually, most municipalities will require mechanical cleaners such as eductors, vacuums, or bucket loaders.

Storm Drain Conveyance System

- Locate reaches of storm drain with deposit problems and develop a flushing schedule that keeps the pipe clear of excessive buildup.
- Collect flushed effluent and pump to the sanitary sewer for treatment.

Pump Stations

- Clean all storm drain pump stations prior to the wet season to remove silt and trash.
- Do not allow discharge from cleaning a storm drain pump station or other facility to reach the storm drain system.
- Conduct quarterly routine maintenance at each pump station.
- Inspect, clean, and repair as necessary all outlet structures prior to the wet season.
- Sample collected sediments to determine if landfill disposal is possible, or illegal discharges in the watershed are occurring.

Open Channel

- Consider modification of storm channel characteristics to improve channel hydraulics, to increase pollutant removals, and to enhance channel/creek aesthetic and habitat value.
- Conduct channel modification/improvement in accordance with existing laws. Any person, government agency, or public utility proposing an activity that will change the natural (emphasis added) state of any river, stream, or lake in California, must enter into a steam or Lake Alteration Agreement with the Department of Fish and Game. The developer-applicant should also contact local governments (city, county, special districts), other state agencies

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(SWRCB, RWQCB, Department of Forestry, Department of Water Resources), and Federal Corps of Engineers and USFWS

Illicit Connections and Discharges

- During routine maintenance of conveyance system and drainage structures field staff should look for evidence of illegal discharges or illicit connections:
  - Is there evidence of spills such as paints, discoloring, etc.
  - Are there any odors associated with the drainage system
  - Record locations of apparent illegal discharges/illicit connections
  - Track flows back to potential dischargers and conduct aboveground inspections. This can be done through visual inspection of up gradient manholes or alternate techniques including zinc chloride smoke testing, fluorometric dye testing, physical inspection testing, or television camera inspection.
  - Once the origin of flow is established, require illicit discharger to eliminate the discharge.
- Stencil storm drains, where applicable, to prevent illegal disposal of pollutants. Storm drain inlets should have messages such as "Dump No Waste Drains to Stream" stenciled next to them to warn against ignorant or intentional dumping of pollutants into the storm drainage system.
- Refer to fact sheet SC-10 Non-Stormwater Discharges.

Illegal Dumping

- Regularly inspect and clean up hot spots and other storm drainage areas where illegal dumping and disposal occurs.
- Establish a system for tracking incidents. The system should be designed to identify the following:
  - Illegal dumping hot spots
  - Types and quantities (in some cases) of wastes
  - Patterns in time of occurrence (time of day/night, month, or year)
  - Mode of dumping (abandoned containers, "midnight dumping" from moving vehicles, direct dumping of materials, accidents/spills)
  - Responsible parties
- Post "No Dumping" signs in problem areas with a phone number for reporting dumping and disposal. Signs should also indicate fines and penalties for illegal dumping.
- Refer to fact sheet SC-10 Non-Stormwater Discharges.

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- The State Department of Fish and Game has a hotline for reporting violations called Cal TIP (1-800-952-5400). The phone number may be used to report any violation of a Fish and Game code (illegal dumping, poaching, etc.).
- The California Department of Toxic Substances Control's Waste Alert Hotline, 1-800-69TOXIC, can be used to report hazardous waste violations.

Training

- Train crews in proper maintenance activities, including record keeping and disposal.
- Only properly trained individuals are allowed to handle hazardous materials/wastes.
- Train municipal employees from all departments (public works, utilities, street cleaning, parks and recreation, industrial waste inspection, hazardous waste inspection, sewer maintenance) to recognize and report illegal dumping.
- Train municipal employees and educate businesses, contractors, and the general public in proper and consistent methods for disposal.
- Train municipal staff regarding non-stormwater discharges (See SC-10 Non-Stormwater Discharges).

Spill Response and Prevention

- Refer to SC-11, Prevention, Control & Cleanup
- Have spill cleanup materials readily available and in a known location.
- Cleanup spills immediately and use dry methods if possible.
- Properly dispose of spill cleanup material.

Other Considerations

- Cleanup activities may create a slight disturbance for local aquatic species. Access to items and material on private property may be limited. Trade-offs may exist between channel hydraulics and water quality/riparian habitat. If storm channels or basins are recognized as wetlands, many activities, including maintenance, may be subject to regulation and permitting.
- Storm drain flushing is most effective in small diameter pipes (36-inch diameter pipe or less, depending on water supply and sediment collection capacity). Other considerations associated with storm drain flushing may include the availability of a water source, finding a downstream area to collect sediments, liquid/sediment disposal, and disposal of flushed effluent to sanitary sewer may be prohibited in some areas.
- Regulations may include adoption of substantial penalties for illegal dumping and disposal.
- Municipal codes should include sections prohibiting the discharge of soil, debris, refuse, hazardous wastes, and other pollutants into the storm drain system.
- Private property access rights may be needed to track illegal discharges up gradient.

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- Requirements of municipal ordinance authority for suspected source verification testing for illicit connections necessary for guaranteed rights of entry.

Requirements

Costs

- An aggressive catch basin cleaning program could require a significant capital and O&M budget. A careful study of cleaning effectiveness should be undertaken before increased cleaning is implemented. Catch basin cleaning costs are less expensive if vacuum street sweepers are available; cleaning catch basins manually can cost approximately twice as much as cleaning the basins with a vacuum attached to a sweeper.

- Methods used for illicit connection detection (smoke testing, dye testing, visual inspection, and flow monitoring) can be costly and time-consuming. Site-specific factors, such as the level of impervious area, the density and ages of buildings, and type of land use will determine the level of investigation necessary. Encouraging reporting of illicit discharges by employees can offset costs by saving expense on inspectors and directing resources more efficiently. Some programs have used funds available from "environmental fees" or special assessment districts to fund their illicit connection elimination programs.

Maintenance

- Two-person teams may be required to clean catch basins with vactor trucks.

- Identifying illicit discharges requires teams of at least two people (volunteers can be used), plus administrative personnel, depending on the complexity of the storm sewer system.

- Arrangements must be made for proper disposal of collected wastes.

- Requires technical staff to detect and investigate illegal dumping violations, and to coordinate public education.

Supplemental Information

Further Detail of the BMP

Storm Drain flushing

Sanitary sewer flushing is a common maintenance activity used to improve pipe hydraulics and to remove pollutants in sanitary sewer systems. The same principles that make sanitary sewer flushing effective can be used to flush storm drains. Flushing may be designed to hydraulically convey accumulated material to strategic locations, such as to an open channel, to another point where flushing will be initiated, or over to the sanitary sewer and on to the treatment facilities, thus preventing re-suspension and overflow of a portion of the solids during storm events. Flushing prevents "plug flow" discharges of concentrated pollutant loadings and sediments. The deposits can hinder the designed conveyance capacity of the storm drain system and potentially cause backwater conditions in severe cases of clogging.

Storm drain flushing usually takes place along segments of pipe with grades that are too flat to maintain adequate velocity to keep particles in suspension. An upstream manhole is selected to place an inflatable device that temporarily plugs the pipe. Further upstream, water is pumped into the line to create a flushing wave. When the upstream reach of pipe is sufficiently full to

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cause a flushing wave, the inflated device is rapidly deflated with the assistance of a vacuum pump, releasing the backed up water and resulting in the cleaning of the storm drain segment.

To further reduce the impacts of stormwater pollution, a second inflatable device, placed well downstream, may be used to re-collect the water after the force of the flushing wave has dissipated. A pump may then be used to transfer the water and accumulated material to the sanitary sewer for treatment. In some cases, an interceptor structure may be more practical or required to re-collect the flushed waters.

It has been found that cleansing efficiency of periodic flush waves is dependent upon flush volume, flush discharge rate, sewer slope, sewer length, sewer flow rate, sewer diameter, and population density. As a rule of thumb, the length of line to be flushed should not exceed 700 feet. At this maximum recommended length, the percent removal efficiency ranges between 65-75 percent for organics and 55-65 percent for dry weather grit/inorganic material. The percent removal efficiency drops rapidly beyond that. Water is commonly supplied by a water truck, but fire hydrants can also supply water. To make the best use of water, it is recommended that reclaimed water be used or that fire hydrant line flushing coincide with storm drain flushing.

Flow Management

Flow management has been one of the principal motivations for designing urban stream corridors in the past. Such needs may or may not be compatible with the stormwater quality goals in the stream corridor.

Downstream flood peaks can be suppressed by reducing through flow velocity. This can be accomplished by reducing gradient with grade control structures or increasing roughness with boulders, dense vegetation, or complex banks forms. Reducing velocity correspondingly increases flood height, so all such measures have a natural association with floodplain open space. Flood elevations laterally adjacent to the stream can be lowered by increasing through flow velocity.

However, increasing velocity increases flooding downstream and inherently conflicts with channel stability and human safety. Where topography permits, another way to lower flood elevation is to lower the level of the floodway with drop structures into a large but subtly excavated bowl where flood flows we allowed to spread out.

Stream Corridor Planning

Urban streams receive and convey stormwater flows from developed or developing watersheds. Planning of stream corridors thus interacts with urban stormwater management programs. If local programs are intended to control or protect downstream environments by managing flows delivered to the channels, then it is logical that such programs should be supplemented by management of the materials, forms, and uses of the downstream riparian corridor. Any proposal for steam alteration or management should be investigated for its potential flow and stability effects on upstream, downstream, and laterally adjacent areas. The timing and rate of flow from various tributaries can combine in complex ways to alter flood hazards. Each section of channel is unique, influenced by its own distribution of roughness elements, management activities, and stream responses.

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Flexibility to adapt to stream features and behaviors as they evolve must be included in stream reclamation planning. The amenity and ecology of streams may be enhanced through the landscape design options of 1) corridor reservation, 2) bank treatment, 3) geomorphic restoration, and 4) grade control.

Corridor reservation - Reserving stream corridors and valleys to accommodate natural stream meandering, aggradation, degradation, and over bank flows allows streams to find their own form and generate less ongoing erosion. In California, open stream corridors in recent urban developments have produced recreational open space, irrigation of streamside plantings, and the aesthetic amenity of flowing water.

Bank treatment - The use of armoring, vegetative cover, and flow deflection may be used to influence a channel's form, stability, and biotic habitat. To prevent bank erosion, armoring can be done with rigid construction materials, such as concrete, masonry, wood planks and logs, riprap, and gabions. Concrete linings have been criticized because of their lack of provision of biotic habitat. In contrast, riprap and gabions make relatively porous and flexible linings. Boulders, placed in the bed reduce velocity and erosive power.

Riparian vegetation can stabilize the banks of streams that are at or near a condition of equilibrium. Binding networks of roots increase bank shear strength. During flood flows, resilient vegetation is forced into erosion-inhibiting mats. The roughness of vegetation leads to lower velocity, further reducing erosive effects. Structural flow deflection can protect banks from erosion or alter fish habitat. By concentrating flow, a deflector causes a pool to be scoured in the bed.

Geomorphic restoration – Restoration refers to alteration of disturbed streams so their form and behavior emulate those of undisturbed streams. Natural meanders are retained, with grading to gentle slopes on the inside of curves to allow point bars and riffle-pool sequences to develop. Trees are retained to provide scenic quality, biotic productivity, and roots for bank stabilization, supplemented by plantings where necessary.

A restorative approach can be successful where the stream is already approaching equilibrium. However, if upstream urbanization continues new flow regimes will be generated that could disrupt the equilibrium of the treated system.

Grade Control - A grade control structure is a level shelf of a permanent material, such as stone, masonry, or concrete, over which stream water flows. A grade control structure is called a sill, weir, or drop structure, depending on the relation of its invert elevation to upstream and downstream channels.

A sill is installed at the preexisting channel bed elevation to prevent upstream migration of nick points. It establishes a firm base level below which the upstream channel can not erode.

A weir or check dam is installed with invert above the preexisting bed elevation. A weir raises the local base level of the stream and causes aggradation upstream. The gradient, velocity, and erosive potential of the stream channel are reduced. A drop structure lowers the downstream invert below its preexisting elevation, reducing downstream gradient and velocity. Weirs and drop structure control erosion by dissipating energy and reducing slope velocity.

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When carefully applied, grade control structures can be highly versatile in establishing human and environmental benefits in stabilized channels. To be successful, application of grade control structures should be guided by analysis of the stream system both upstream and downstream from the area to he reclaimed.

Examples

The California Department of Water Resources began the Urban Stream Restoration Program in 1985. The program provides grant funds to municipalities and community groups to implement stream restoration projects. The projects reduce damages from streambank aid watershed instability arid floods while restoring streams' aesthetic, recreational, and fish and wildlife values.

In Buena Vista Park, upper floodway slopes are gentle and grassed to achieve continuity of usable park land across the channel of small boulders at the base of the slopes.

The San Diego River is a large, vegetative lined channel, which was planted in a variety of species to support riparian wildlife while stabilizing the steep banks of the floodway.

References and Resources

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United States Environmental Protection Agency (USEPA). 2002. Pollution Prevention/Good Housekeeping for Municipal Operations Storm Drain System Cleaning. On line: http://www.epa.gov/npdes/menuofbmps/poll_16.htm

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ATTACHMENT B

Vicinity Map, WQMP Exhibits, Street Improvement Plans

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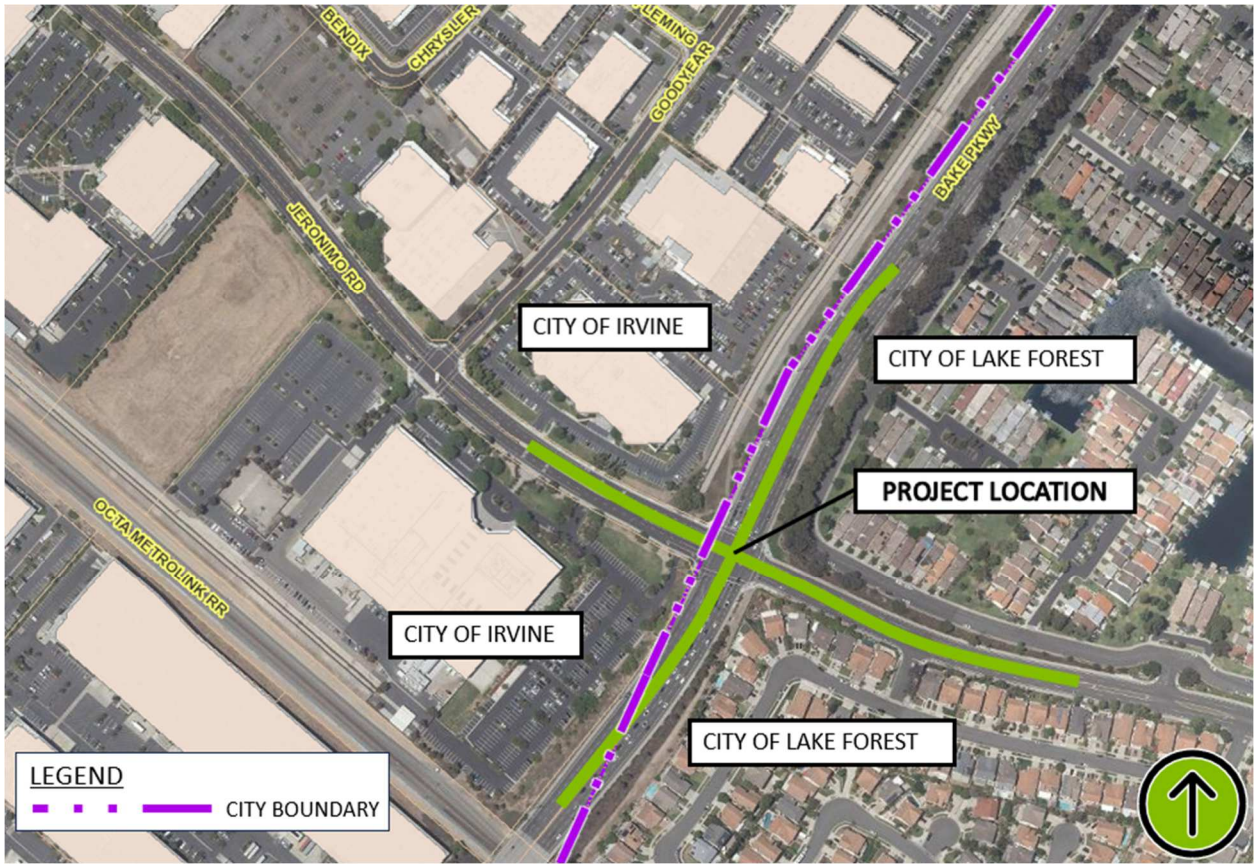
BUILDING & SAFETY DIVISION



Project Vicinity Map

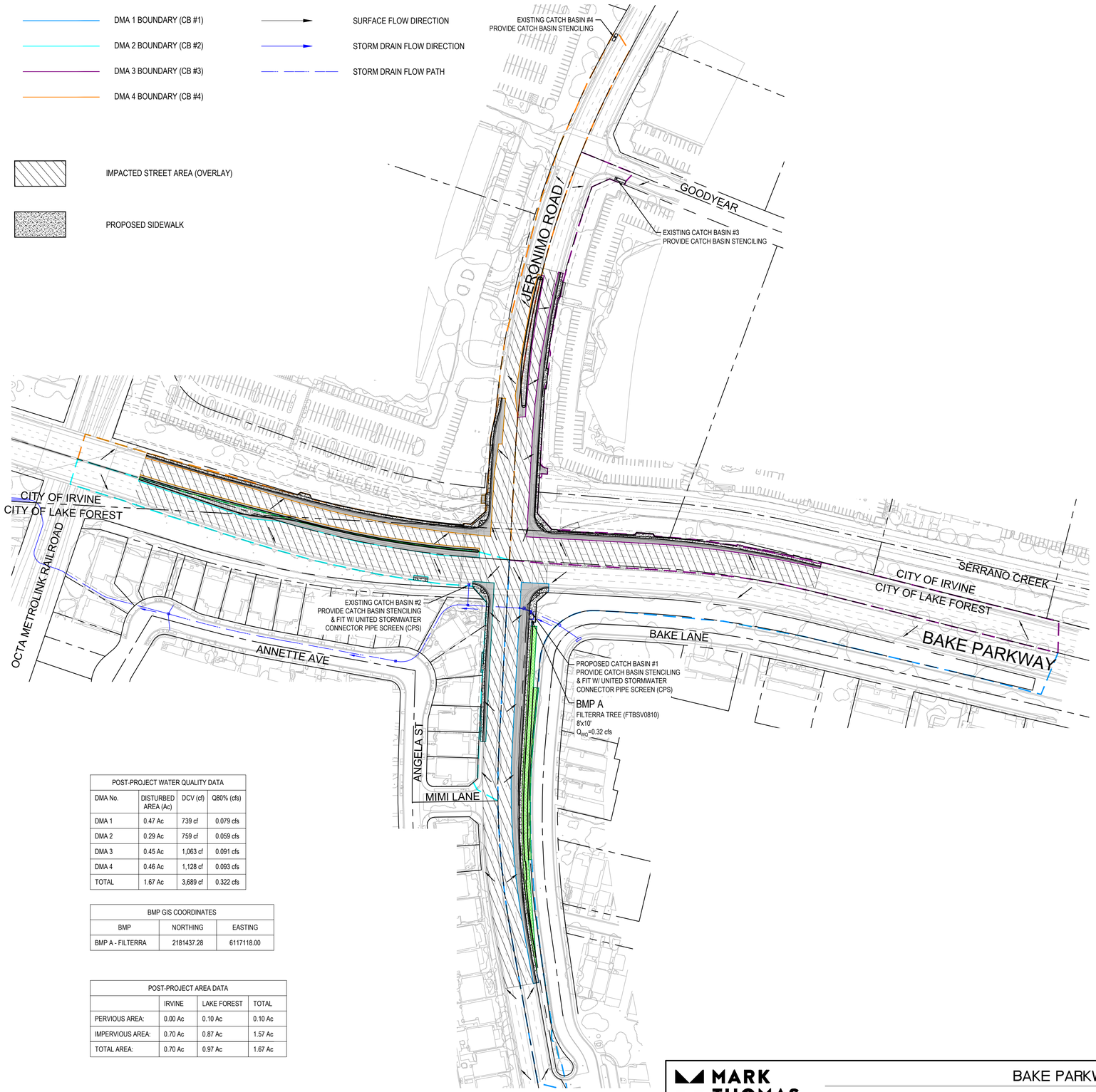
CITY OF IRVINE
BUILDING & SAFETY DIVISION

LEGEND

- SUBAREA 1 DRAINAGE BOUNDARY
- SUBAREA 2 DRAINAGE BOUNDARY
- SUBAREA 3 DRAINAGE BOUNDARY
- SUBAREA 4 DRAINAGE BOUNDARY
- DMA 1 BOUNDARY (CB #1)
- DMA 2 BOUNDARY (CB #2)
- DMA 3 BOUNDARY (CB #3)
- DMA 4 BOUNDARY (CB #4)
- SURFACE FLOW DIRECTION
- STORM DRAIN FLOW DIRECTION
- STORM DRAIN FLOW PATH

NOTE: DMA BOUNDARY REPRESENTS DISTURBED PROJECT AREA WITHIN ITS RESPECTIVE SUBAREA BOUNDARY. SUBAREA BOUNDARY REPRESENTS DRAINAGE TRIBUTARY AREA.

- PROPOSED LANDSCAPE AREA
- IMPACTED STREET AREA (OVERLAY)
- PROPOSED PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED MEDIAN



POST-PROJECT WATER QUALITY DATA			
DMA No.	DISTURBED AREA (Ac)	DCV (cf)	Q80% (cfs)
DMA 1	0.47 Ac	739 cf	0.079 cfs
DMA 2	0.29 Ac	759 cf	0.059 cfs
DMA 3	0.45 Ac	1,063 cf	0.091 cfs
DMA 4	0.46 Ac	1,128 cf	0.093 cfs
TOTAL	1.67 Ac	3,689 cf	0.322 cfs

BMP GIS COORDINATES		
BMP	NORTHING	EASTING
BMP A - FILTERRA	2181437.28	6117118.00

POST-PROJECT AREA DATA			
	IRVINE	LAKE FOREST	TOTAL
PERVIOUS AREA:	0.00 Ac	0.10 Ac	0.10 Ac
IMPERVIOUS AREA:	0.70 Ac	0.87 Ac	1.57 Ac
TOTAL AREA:	0.70 Ac	0.97 Ac	1.67 Ac

0 50 100 200 300 400
25 75 150
GRAPHIC SCALE
1" = 100'

DATE: 11/21/23

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BAKE PARKWAY / JERONIMO ROAD INTERSECTION IMPROVEMENTS

SITE PLAN WQMP EXHIBIT - CIP 314210

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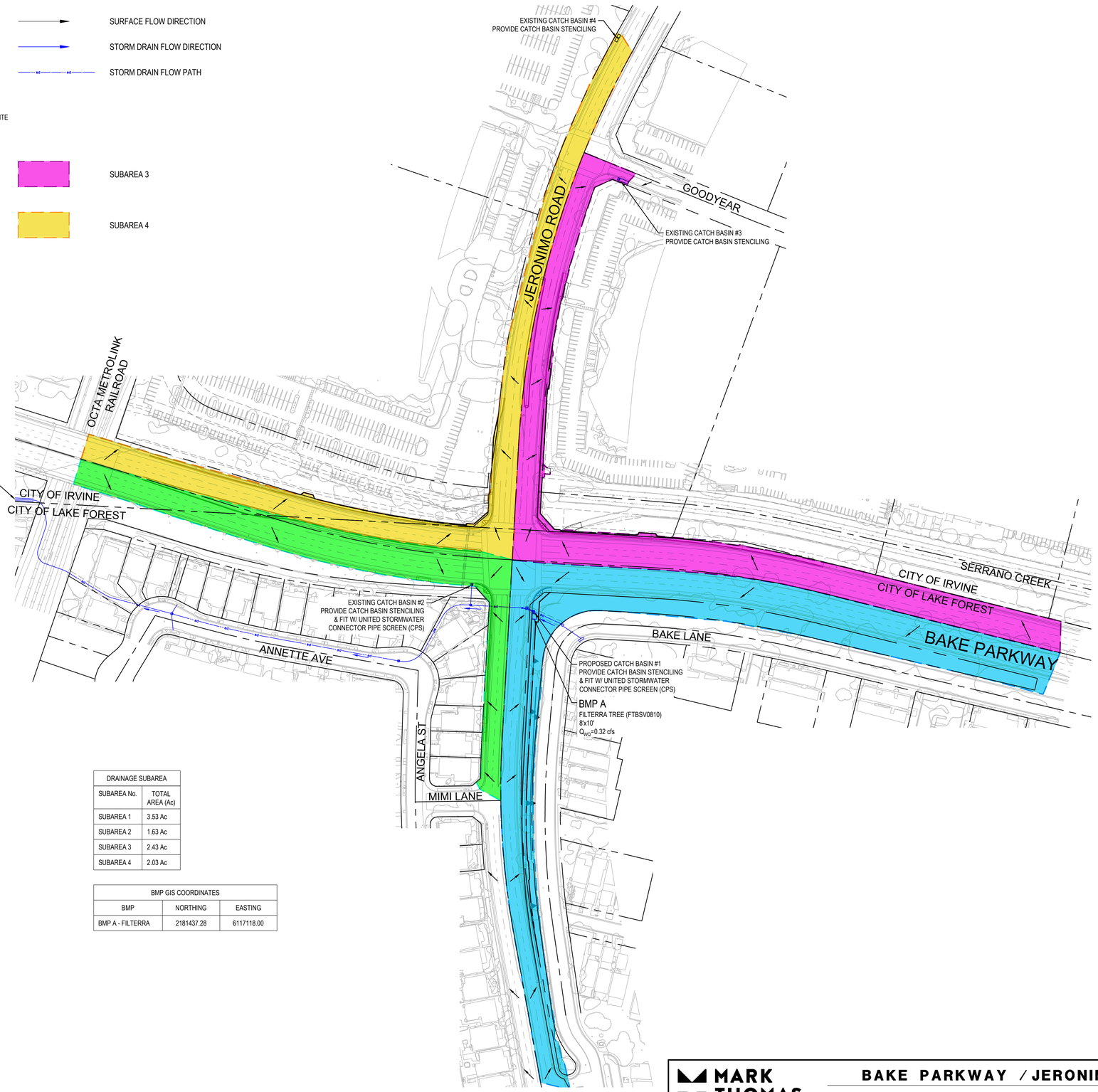
LEGEND

- SUBAREA 1 DRAINAGE BOUNDARY
- SUBAREA 2 DRAINAGE BOUNDARY
- SUBAREA 3 DRAINAGE BOUNDARY
- SUBAREA 4 DRAINAGE BOUNDARY
- SURFACE FLOW DIRECTION
- STORM DRAIN FLOW DIRECTION
- STORM DRAIN FLOW PATH

NOTE: SUBAREA BOUNDARY REPRESENTS DRAINAGE TRIBUTARY AREA. SEE SITE PLAN WQMP EXHIBIT FOR DMA BOUNDARY.

- SUBAREA 1
- SUBAREA 2
- SUBAREA 3
- SUBAREA 4



DRAINAGE SUBAREA	
SUBAREA No.	TOTAL AREA (Ac)
SUBAREA 1	3.53 Ac
SUBAREA 2	1.63 Ac
SUBAREA 3	2.43 Ac
SUBAREA 4	2.03 Ac

BMP GIS COORDINATES		
BMP	NORTHING	EASTING
BMP A - FILTERRA	2181437.28	6117118.00

0 25 50 75 100 150 200 300 400

GRAPHIC SCALE
1" = 100'

DATE: 11/17/23

MARK THOMAS

BAKE PARKWAY / JERONIMO ROAD INTERSECTION IMPROVEMENTS

DRAINAGE SUBAREA EXHIBIT - CIP 314210

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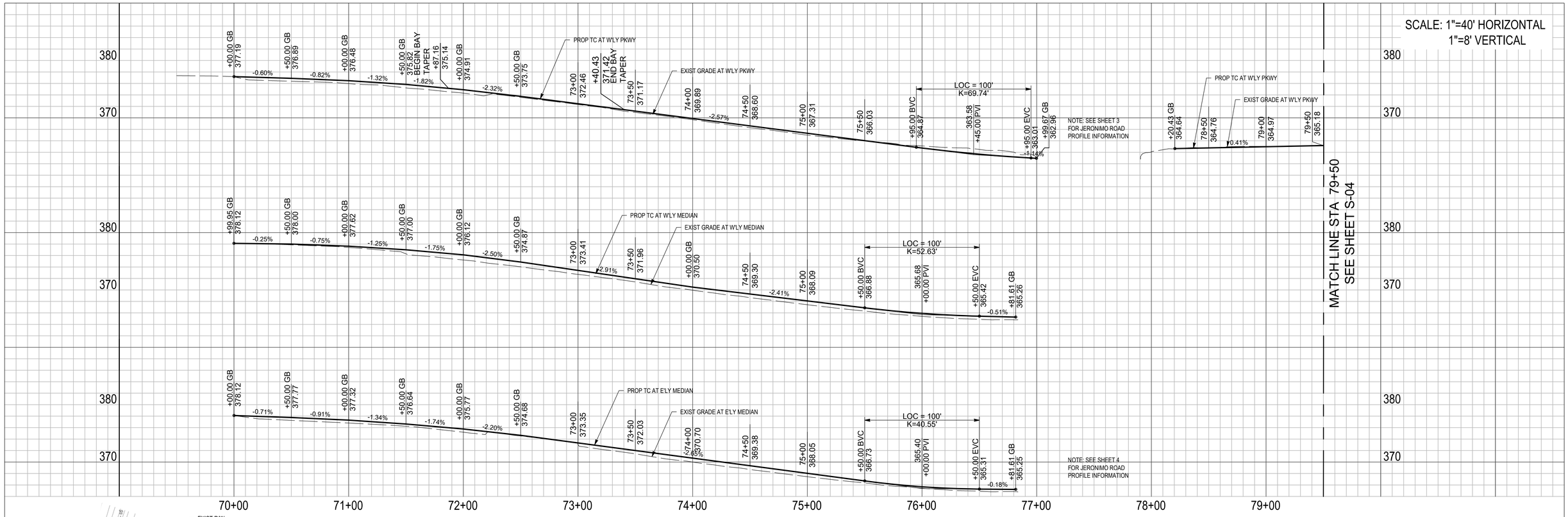

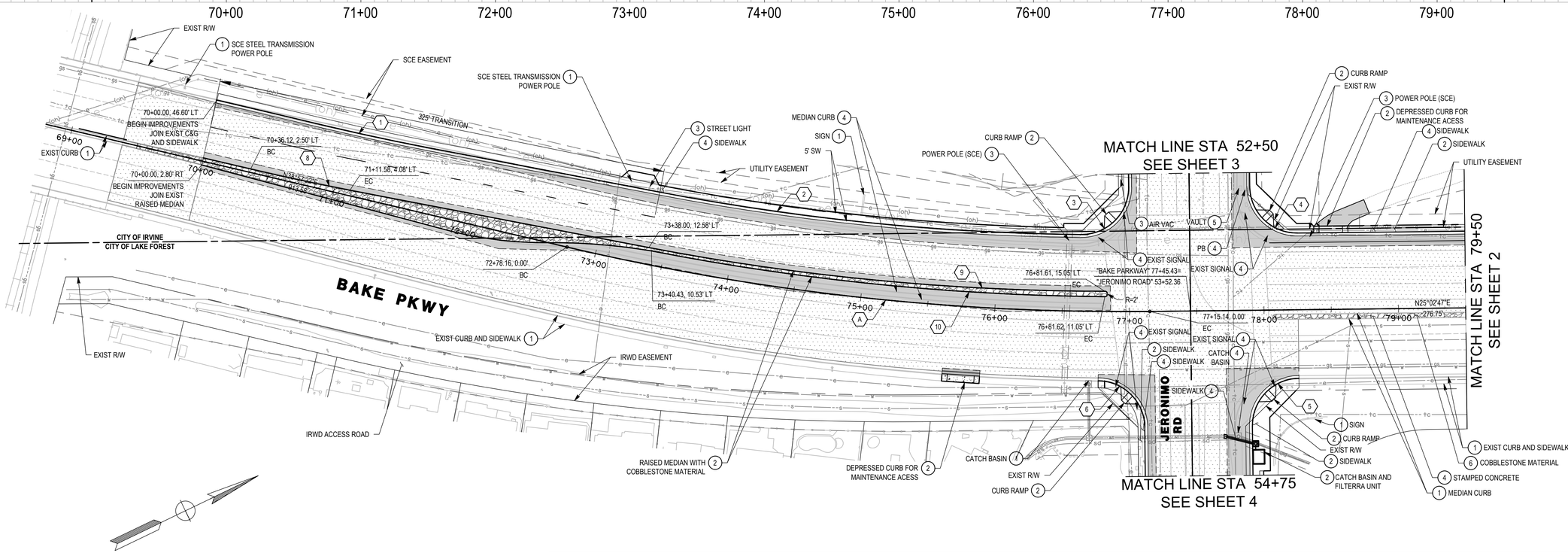

CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. CONSTRUCT
3. RELOCATE
4. REMOVE
5. ADJUST TO GRADE WITH TRAFFIC RATED FRAME AND COVER
6. INSTALL

LEGEND

- EXISTING R/W
- PROPOSED R/W
- SAWCUT
- AC PAVEMENT
- COBBLESTONE MATERIAL
- COLD PLANE AND OVERLAY

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
A	1800.00'	13°54'35"	219.57'	436.98'
1	1758.00'	2°24'09"	36.86'	73.72'
2	1772.00'	10°21'43"	160.67'	320.47'
3	35.00'	91°18'51"	35.81'	55.78'
4	35.00'	89°59'56"	35.00'	54.98'
5	35.00'	90°00'04"	35.00'	54.98'
6	35.00'	88°47'34"	34.27'	54.24'
8	1800.00'	2°24'09"	37.75'	75.48'
9	1814.00'	10°46'11"	170.99'	340.97'
10	1840.00'	10°33'35"	170.04'	339.12'

GRAPHIC SCALE
1" = 40'

NO.	DATE	REVISIONS	ENGR.	APPROV.	DATE
7					
6					
5					
4					
3					
2					
1					

DRAWN BY: DATE
DESIGNED BY: DATE
CHECKED BY: DATE

PLAN PREPARED BY:
MARK THOMAS
MARK THOMAS & COMPANY
2121 ALTON PARKWAY, SUITE 210
IRVINE, CA 92606

DESIGN ENGINEER R.C.E. No. DATE

BAKE PARKWAY/JERONIMO ROAD INTERSECTION IMPROVEMENTS

STREET IMPROVEMENT PLAN AND PROFILE

CITY OF IRVINE
PUBLIC WORKS DEPARTMENT

CIP NO.

SHEET 1 OF 4

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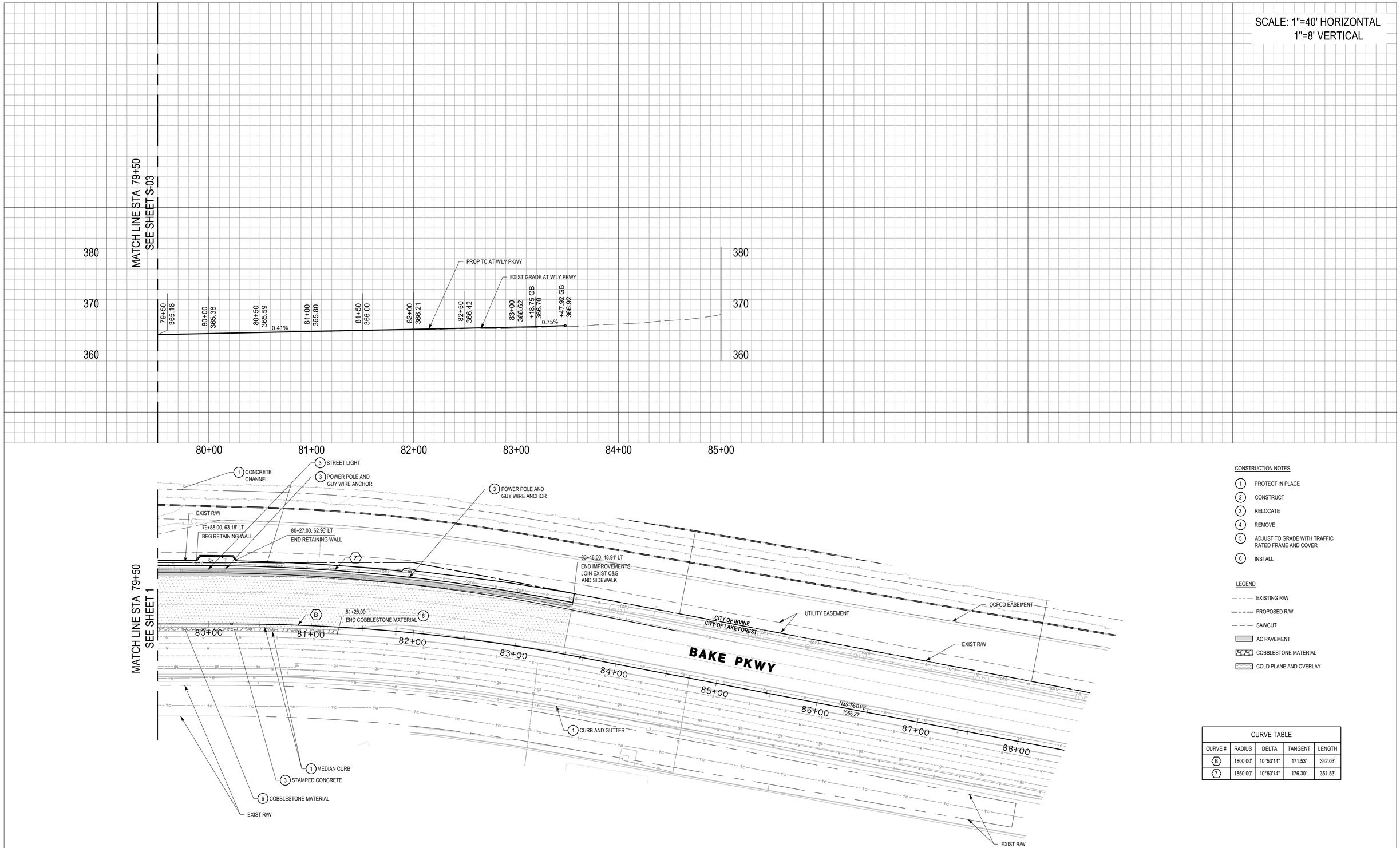
SHEET REVISED: 8/15/07

SCALE: 1"=40' HORIZONTAL
1"=8' VERTICAL



CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. CONSTRUCT
3. RELOCATE
4. REMOVE
5. ADJUST TO GRADE WITH TRAFFIC RATED FRAME AND COVER
6. INSTALL

LEGEND

- EXISTING R/W
- PROPOSED R/W
- SAWCUT
- AC PAVEMENT
- COBBLESTONE MATERIAL
- COLD PLANE AND OVERLAY

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
B	1800.00'	10°53'14"	171.53'	342.03'
7	1850.00'	10°53'14"	176.30'	351.53'

0 20 40 80 160
10 30 60 120
GRAPHIC SCALE
1" = 40'

NO.	DATE	REVISIONS	ENGR.	APPROV.	DATE
7					
6					
5					
4					
3					
2					
1					

DRAWN BY: DATE
DESIGNED BY: DATE
CHECKED BY: DATE

PLAN PREPARED BY:
MARK THOMAS
MARK THOMAS & COMPANY
2121 ALTON PARKWAY, SUITE 210
IRVINE, CA 92606

DESIGN ENGINEER R.C.E. No. DATE

BAKE PARKWAY/JERONIMO ROAD
INTERSECTION IMPROVEMENTS
STREET IMPROVEMENT PLAN AND PROFILE

CITY OF IRVINE
PUBLIC WORKS DEPARTMENT

CIP NO.

SHEET 2 OF 4

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SHEET REVISED: 8/15/07

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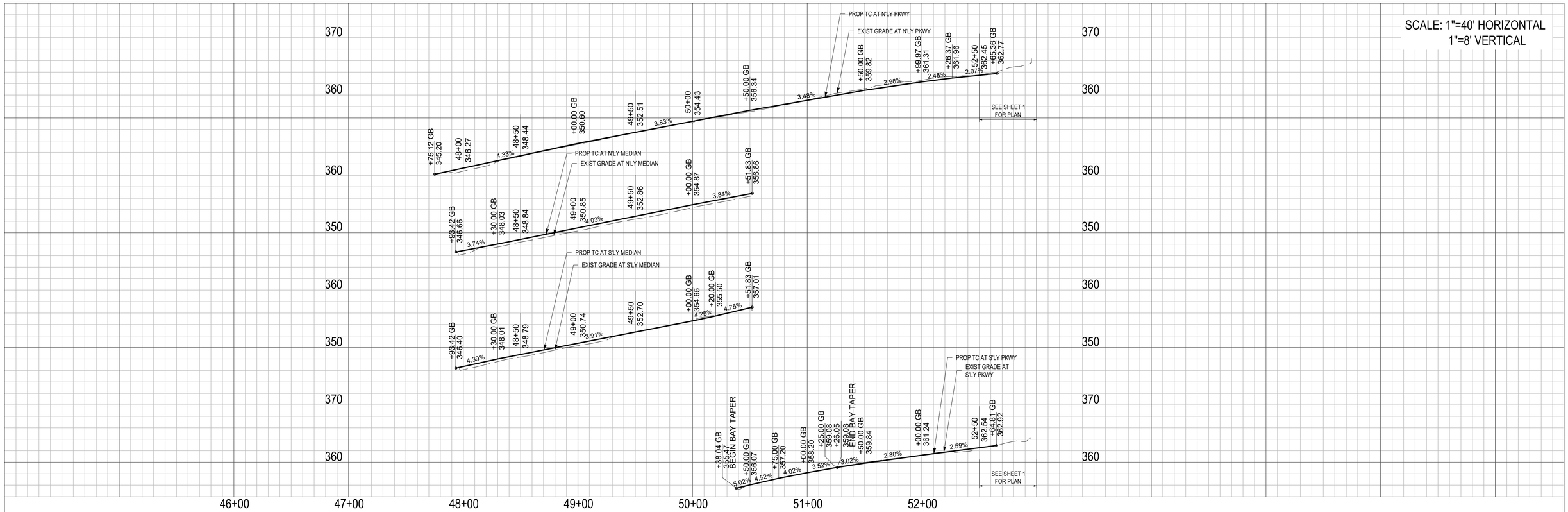
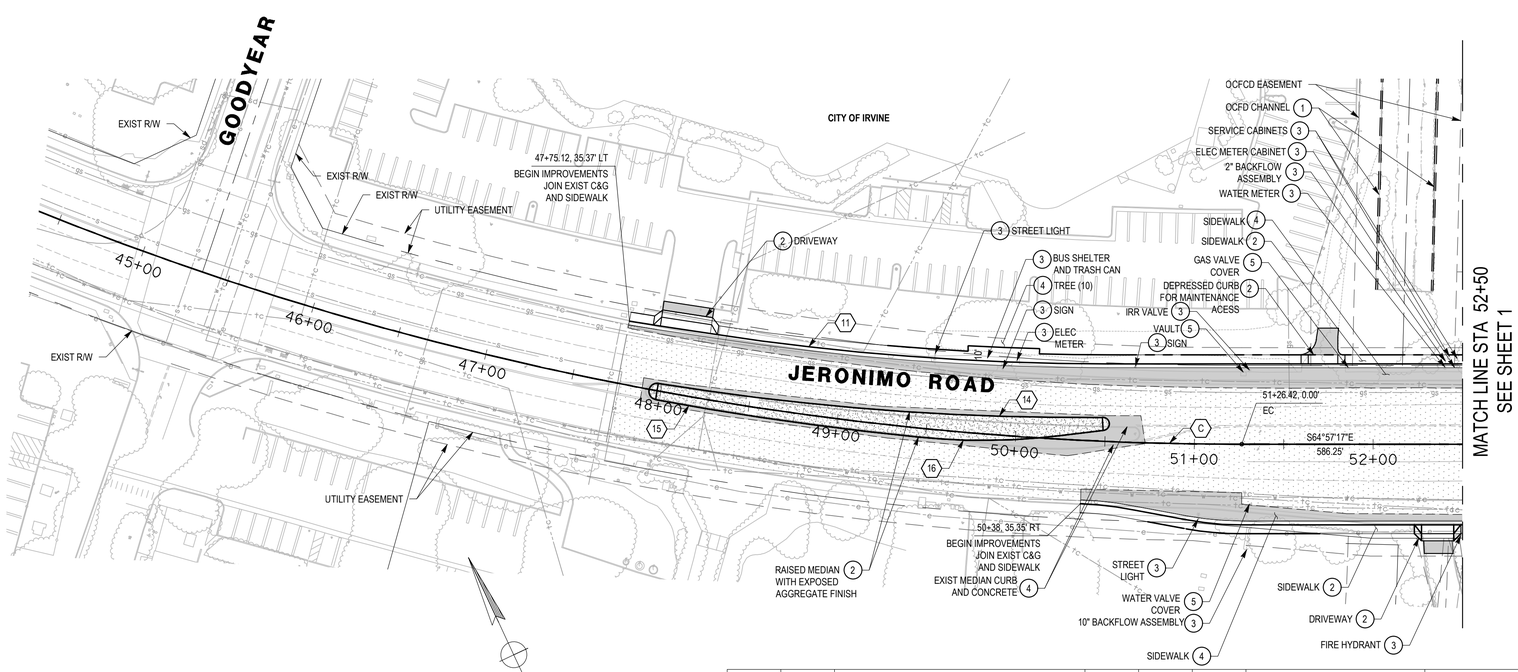
1"=8' VERTICAL





CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. CONSTRUCT
3. RELOCATE
4. REMOVE
5. ADJUST TO GRADE WITH TRAFFIC RATED FRAME AND COVER
6. INSTALL

LEGEND

- EXISTING R/W
- PROPOSED R/W
- SAWCUT
- AC PAVEMENT
- COBBLESTONE MATERIAL
- COLD PLANE AND OVERLAY
- EXPOSED AGGREGATE FINISH

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C	1800.00'	26°06'40"	417.40'	820.30'
11	1470.00'	8°38'55"	111.16'	221.89'
14	1500.00'	9°30'57"	124.85'	249.12'
15	1805.00'	4°42'54"	74.31'	148.54'
16	360.00'	12°34'55"	39.69'	79.05'

NO.	DATE	REVISIONS	ENGR.	APPROV.	DATE
7					
6					
5					
4					
3					
2					
1					

DRAWN BY: DATE
DESIGNED BY: DATE
CHECKED BY: DATE

PLAN PREPARED BY:
MARK THOMAS
MARK THOMAS & COMPANY
2121 ALTON PARKWAY, SUITE 210
IRVINE, CA 92606

DESIGN ENGINEER R.C.E. No. DATE

BAKE PARKWAY/JERONIMO ROAD INTERSECTION IMPROVEMENTS

STREET IMPROVEMENT PLAN AND PROFILE

CITY OF IRVINE
PUBLIC WORKS DEPARTMENT

CIP NO.

SHEET 3 OF 4

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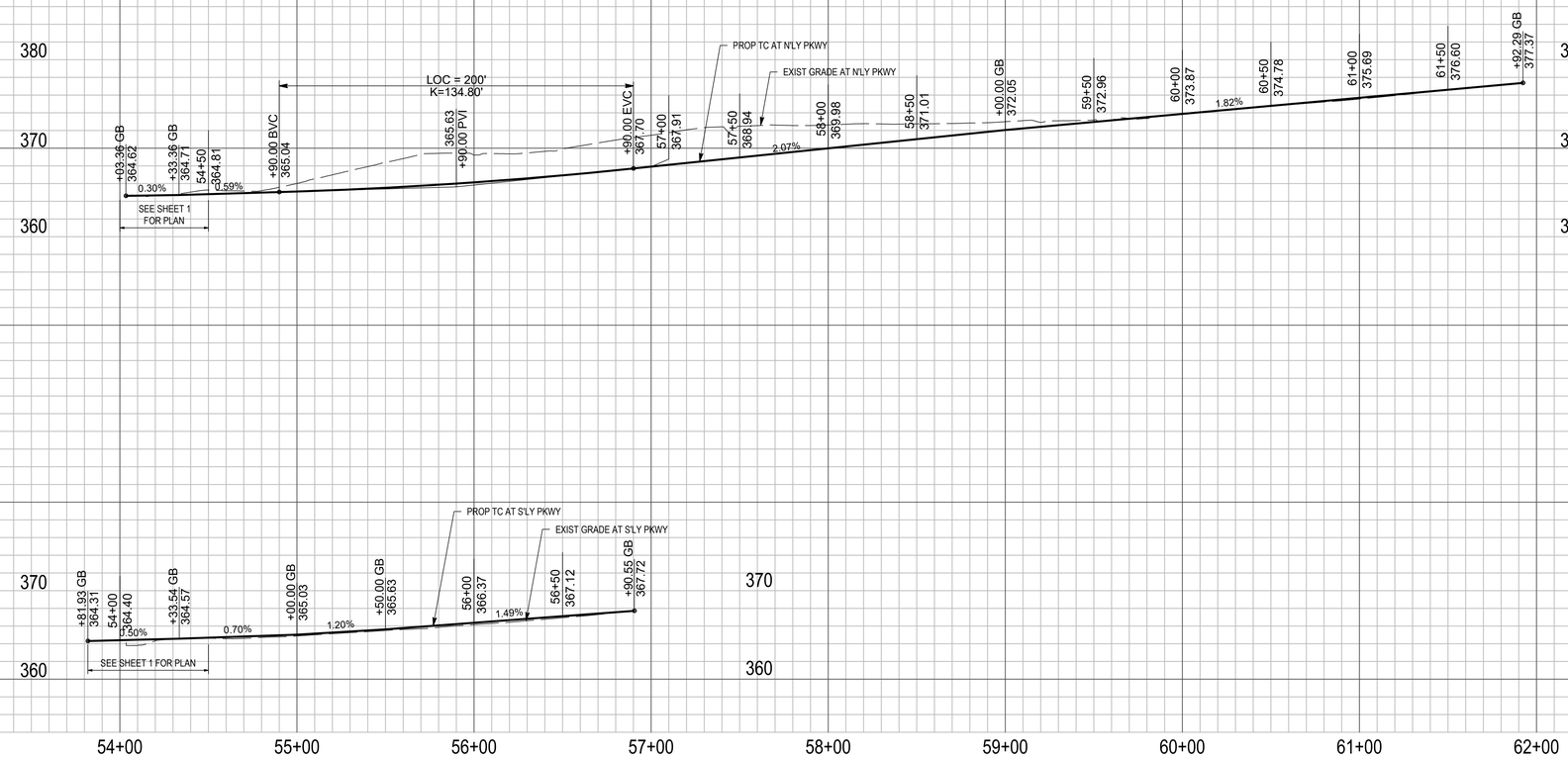

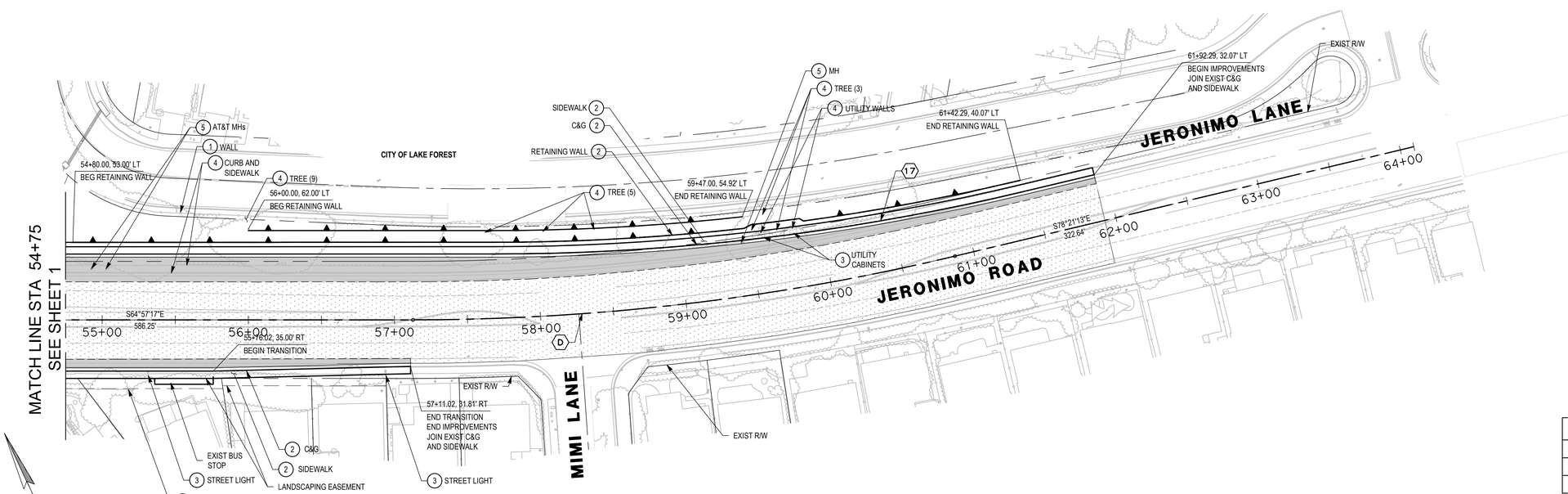

CONSTRUCTION NOTES

1. PROTECT IN PLACE
2. CONSTRUCT
3. RELOCATE
4. REMOVE
5. ADJUST TO GRADE WITH TRAFFIC RATED FRAME AND COVER
6. INSTALL

LEGEND

- EXISTING R/W
- PROPOSED R/W
- SAWCUT
- AC PAVEMENT
- COBBLESTONE MATERIAL
- COLD PLANE AND OVERLAY

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
D	1600.00'	13°23'56"	187.94'	374.17'
17	1565.00'	13°23'56"	183.83'	365.98'

GRAPHIC SCALE
1" = 40'

NO.	DATE	REVISIONS	ENGR.	APPROV.	DATE
7					
6					
5					
4					
3					
2					
1					

DRAWN BY: DATE
DESIGNED BY: DATE
CHECKED BY: DATE

PLAN PREPARED BY:
MARK THOMAS
MARK THOMAS & COMPANY
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IRVINE, CA 92606

DESIGN ENGINEER R.C.E. No. DATE

BAKE PARKWAY/JERONIMO ROAD
INTERSECTION IMPROVEMENTS
STREET IMPROVEMENT PLAN AND PROFILE

CITY OF IRVINE
PUBLIC WORKS DEPARTMENT

CIP NO.

SHEET 4 OF 4

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SHEET REVISED: 8/15/07

ATTACHMENT C

BMP Design Calculations, BMP Fact Sheet

CITY OF IRVINE
BUILDING & SAFETY DIVISION

Existing Condition

	Limits of Disturbance								10	0.226	
SUBAREA No.	**Area (sf)**	**Area (ac)**	**Impervious Area (sf)**	**Pervious Area (sf)**	**Storm Depth (in)**	**Imperviousness**	**Runoff Coefficient**	**DCV (ft^3)**	**Time of Concentration (min)**	**Intensity (in/hr)**	**Q80% (cfs)**
1	20489	0.47	9813	10676	0.85	0.48	0.51	739	10	0.226	0.054
2	12575	0.29	11771	804	0.85	0.94	0.85	759	10	0.226	0.056
3	19546	0.45	16099	3447	0.85	0.82	0.77	1063	10	0.226	0.078
4	19984	0.46	17232	2752	0.85	0.86	0.80	1128	10	0.226	0.083
TOTAL AREA	**72594**	**1.67**	**54915**	**17679**		0.78	**TOTAL DCV**	**3689**			0.270

Rainfall Depth (in)	2-Year Storm Intensity (in/hr)
2.05	1.52
Hydromod Volume (ft^3)	**Q 2-YR (cfs)**
1782	0.36
1830	0.37
2564	0.52
2720	0.56
8896	1.82

CITY OF IRVINE
SAFETY DIVISION

Proposed Condition

	Limits of Disturbance								10	0.226	
SUBAREA No.	**Area (sf)**	**Area (ac)**	**Impervious Area (sf)**	**Pervious Area (sf)**	**Storm Depth (in)**	**Imperviousness**	**Runoff Coefficient**	**DCV (ft^3)**	**Time of Concentration (min)**	**Intensity (in/hr)**	**Q80% (cfs)**
1	20489	0.47	16175	4314	0.85	0.79	0.74	1077	10	0.226	0.079
2	12575	0.29	12575	0	0.85	1.00	0.90	802	10	0.226	0.059
3	19546	0.45	19546	0	0.85	1.00	0.90	1246	10	0.226	0.091
4	19984	0.46	19984	0	0.85	1.00	0.90	1274	10	0.226	0.093
TOTAL AREA	**72594**	**1.67**	**68280**	**4314**		0.95	**TOTAL DCV**	**4399**			0.322

Rainfall Depth (in)	2-Year Storm Intensity (in/hr)
2.05	1.52
Hydromod Volume (ft^3)	**Q 2-YR (cfs)**
2597	0.53
1933	0.40
3005	0.61
3073	0.63
10609	2.17

CITY OF IRVINE
SAFETY DIVISION

WATER QUALITY TREATMENT SUMMARY TABLE						
DMA	**Area (sf)**	**Area (ac)**	**Impervious Area (sf)**	**Pervious Area (sf)**	**Imperviousness**	**Q TREATMENT REQ. (CFS)**
1	20489	0.47	16175	4314	0.79	0.08
2	12575	0.29	12575	0	1.00	0.06
3	19546	0.45	19546	0	1.00	0.09
4	19984	0.46	19984	0	1.00	0.09
TOTAL PROJECT WATER QUALITY TREATMENT SUMMARY TABLE						
TOTAL	72594	1.67	68280	4314	0.95	0.322

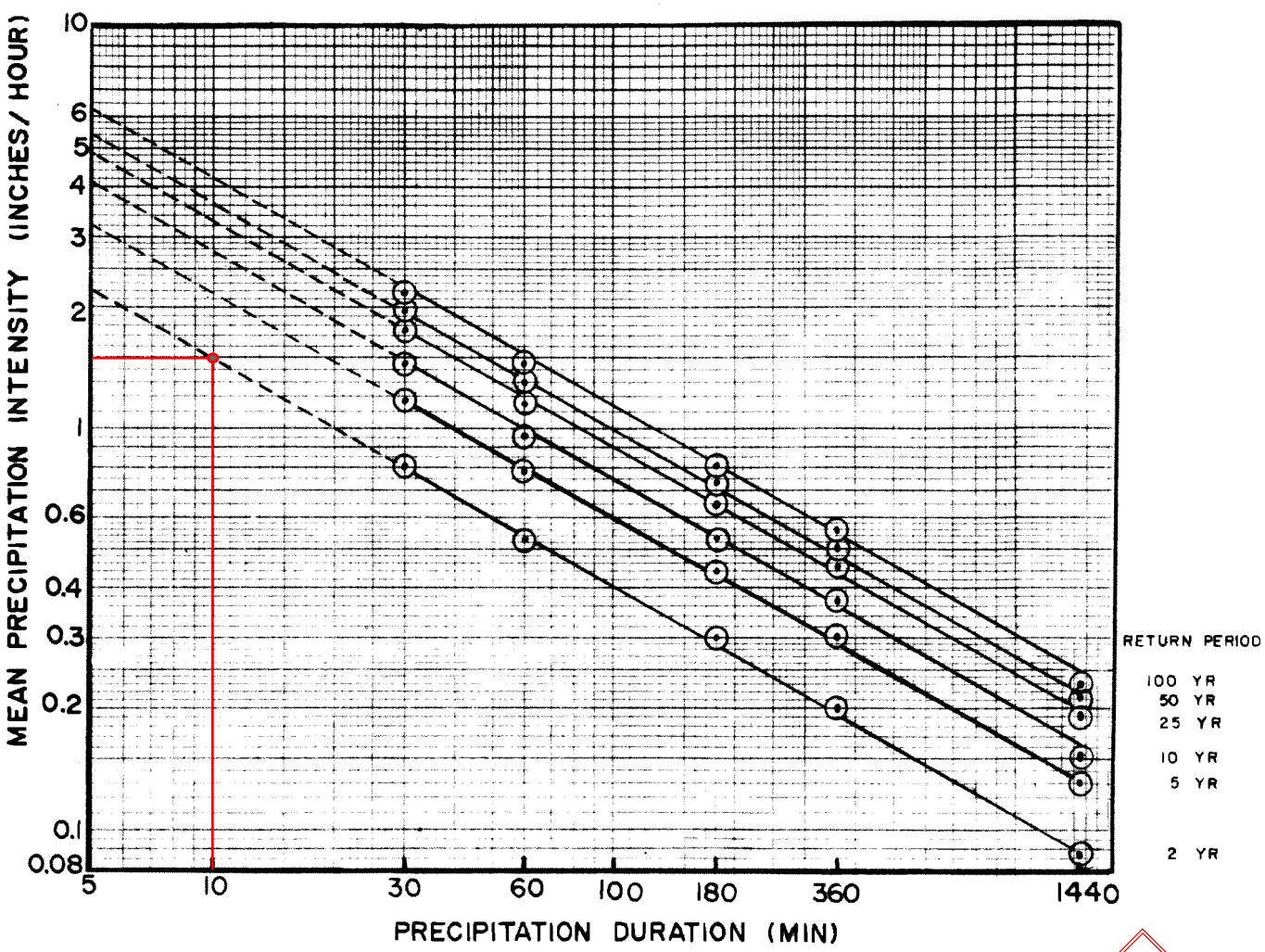
CITY OF IRVINE
BUILDING & SAFETY DIVISION

Regression Equations: $I(t) = at^b$

(I= Intensity in inches/hour, t= duration in minutes)

Return Frequency (years)	a	b
2	5.702	-0.574
5	7.870	-0.562
10	10.209	-0.573
25	11.995	-0.566
50	13.521	-0.566
100	15.560	-0.573

I(10) = 5.702 * (10^-0.574)
I(10) = 1.52 in/hr



CITY OF IRVINE
BUILDING & SAFETY DIVISION

ORANGE COUNTY

HYDROLOGY MANUAL

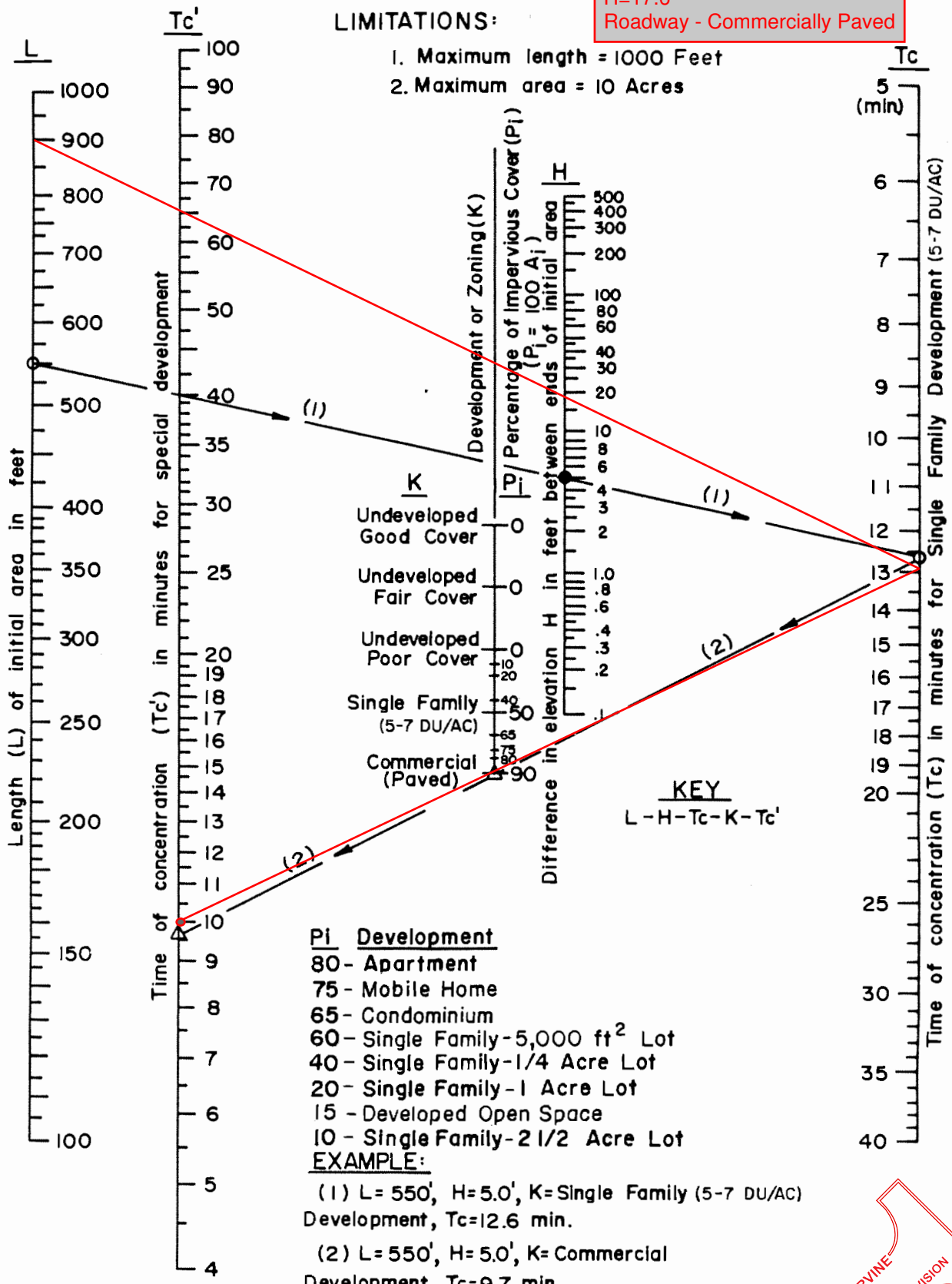
MEAN PRECIPITATION INTENSITIES FOR NONMOUNTAINOUS AREAS

Figure B-3

Longest Flow Path, L=900'
Upstream Elev = 381.9 OG
Downstream Elev = 364.3 FG
H=17.6'
Roadway - Commercially Paved

LIMITATIONS:

1. Maximum length = 1000 Feet
2. Maximum area = 10 Acres



Pi	Development
80	Apartment
75	Mobile Home
65	Condominium
60	Single Family-5,000 ft^2 Lot
40	Single Family-1/4 Acre Lot
20	Single Family-1 Acre Lot
15	Developed Open Space
10	Single Family-2 1/2 Acre Lot

EXAMPLE:

(1) L=550', H=5.0', K=Single Family (5-7 DU/AC) Development, Tc=12.6 min.

(2) L=550', H=5.0', K=Commercial Development, Tc=9.7 min.

ORANGE COUNTY

HYDROLOGY MANUAL

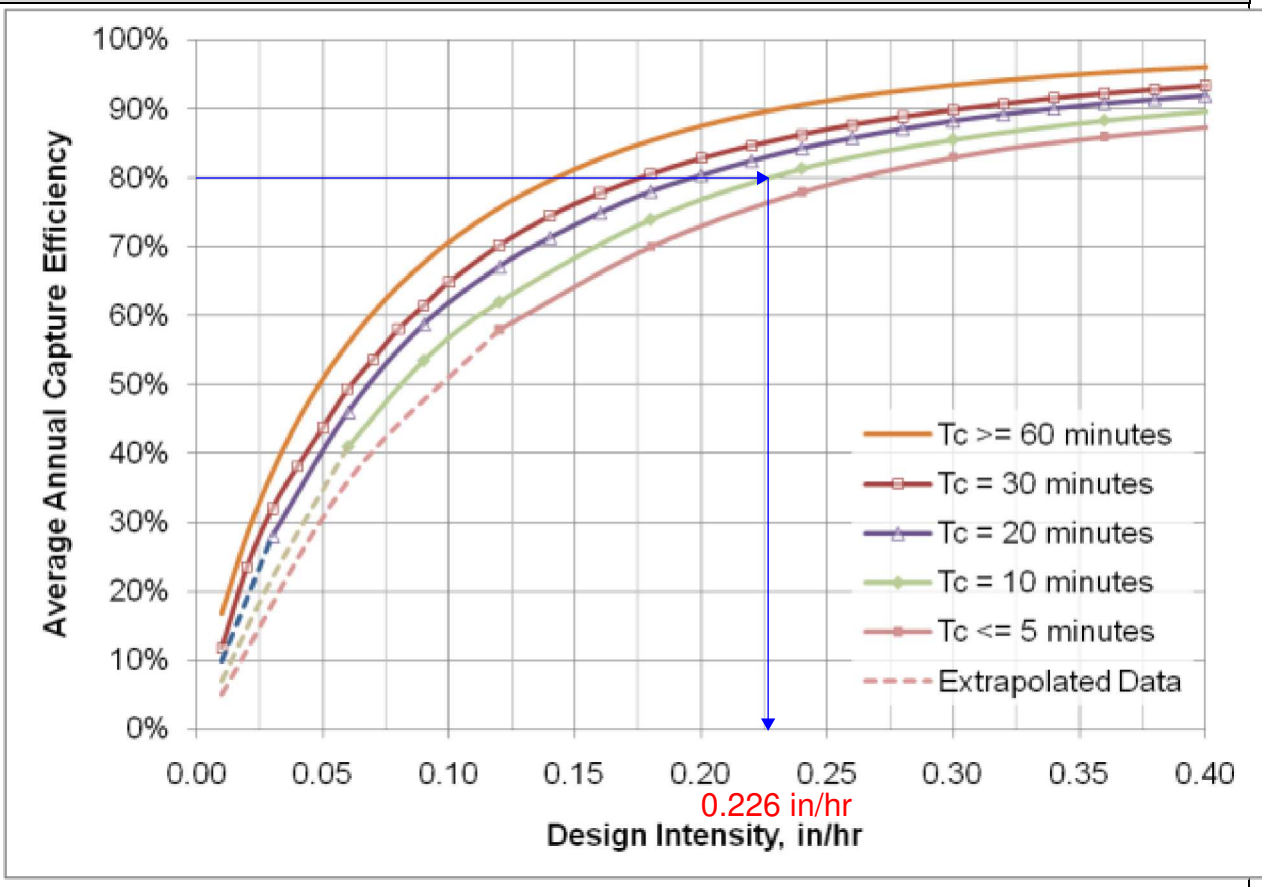
TIME OF CONCENTRATION NOMOGRAPH FOR INITIAL SUBAREA

CITY OF IRVINE BUILDING & SAFETY DIVISION

Figure D-1

Worksheet F: Determining Capture Efficiency of a Flow-based BMP based on Treatment Capacity

Graphical Operations



Provide supporting graphical operations.

CITY OF IRVINE
BUILDING & SAFETY DIVISION

SECTION (_____)
Filterra®Bioscape Configuration
Bioretention System Standard Specification

1.0 GENERAL

1.1 This item shall govern the furnishing and installation of the Filterra® Bioscape Bioretention System by Contech Engineered Solutions LLC, complete and operable as shown and as specified herein, in accordance with the requirements of the plans and contract documents.

1.2 Contractor shall furnish all labor, materials, equipment and incidentals necessary to install and/or prepare the site for placement of the bioretention system, appurtenances and incidentals in accordance with the Drawings and as specified herein.

1.3 Bioretention system shall utilize the physical, chemical and biological mechanisms of an engineered biofiltration media, plant and microbe complex to remove pollutants typically found in urban stormwater runoff. The treatment system shall be a fully equipped, pre-constructed, drop-in-place unit designed for applications in the urban landscape to treat contaminated runoff from impervious surfaces.

1.4 Bioretention plants shall be incorporated into the system with plant material extending into the treatment zone of the engineered media at time of Activation.

1.5 The bioretention system shall be of a type that has been installed and in use for a minimum of five (5) consecutive years preceding the date of installation of the system. The Manufacturer shall have been, during the same consecutive five (5) year period, engaged in the engineering design and production of systems deployed for the treatment of storm water runoff and which have a history of successful production, acceptable to the Engineer of Record and/or the approving Jurisdiction. The Manufacturer of the Filterra Bioscape Bioretention System shall be, without exception:

Contech Engineered Solutions LLC
9025 Centre Pointe Drive
West Chester, OH, 45069
Tel: 1 800 338 1122

1.6 Applicable provisions of any Division shall govern work in this section.

1.7 Manufacturer or authorized supplier to submit shop drawings for bioretention system with engineered biofiltration media and accessory equipment. Drawings shall include principal dimensions, engineered biofiltration media placement, and location of piping.

1.7.1 Manufacturer or authorized supplier shall submit site preparation and installation instructions to the contractor.

1.7.2 Manufacturer or authorized supplier shall submit Operations and Maintenance Manual to the contractor.

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1.7.3 Before installation of the bioretention system, Contractor shall obtain the written approval of the Engineer of Record for the system drawings.

1.8 No product substitutions shall be accepted unless submitted 10 days prior to project bid date, or as directed by the Engineer of Record. Submissions for substitutions require review and approval by the Engineer of Record, for hydraulic performance, impact to project designs, equivalent treatment performance, and any required project plan and report (hydrology/hydraulic, water quality, stormwater pollution) modifications that would be required by the approving jurisdictions/agencies. Contractor to coordinate with the Engineer of Record any applicable modifications to the project estimates of cost, bonding amount determinations, plan check fees for changes to approved documents, and/or any other regulatory requirements resulting from the product substitution.

2.0 MATERIALS

2.1 All system components including engineered biofiltration media, underdrain stone, PVC underdrain piping, and mulch must be included as part of the bioretention system and shall be provided by Contech Engineered Solutions LLC.

2.1.1 Engineered biofiltration media shall consist of both organic and inorganic components. Stormwater shall be directed to flow vertically through the media profile, saturating the full media profile without downstream flow control.

2.1.2 Underdrain stone shall be of size and shape to provide adequate bridging between the media and stone for the prevention of migration of fine particles. Underdrain stone must also be able to convey the design flow rate of the system without restriction and be approved for use in the Filterra Bioscape Bioretention System by Contech Engineered Solutions LLC.

2.1.3 PVC Underdrain Piping shall be SDR35 with perforation pattern designed to convey system design flow rate without restriction.

2.1.4 Mulch shall be double shredded wood or bark mulch approved for use with the Filterra Bioscape Bioretention System by Contech Engineered Solutions LLC.

2.2 Vegetation shall be provided by the contractor and comply with the type and size required by the site plans and shall be alive and free of obvious signs of disease.

2.3 Filterra Bioscape containment basin or structure shall be provided by the contractor in accordance with the Engineer of Record site plans.

3.0 PERFORMANCE

3.1 Treatment Capabilities shall be verified via third-party report following either TAPE or TARP protocols.

3.1.1 Engineered biofiltration media minimum treatment flow rate shall be 140"/hr. The system shall be designed to ensure that high flow events shall bypass the engineered biofiltration media preventing erosion and resuspension of

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pollutants.

3.1.2 The system shall remove a minimum of 85% Total Suspended Solids (TSS).

3.1.3 The system shall remove a minimum of 62% Total Phosphorus (TP).

3.1.4 The system shall remove a minimum of 34% Total Nitrogen (TN).

3.2 Quality Assurance and Quality Control procedures shall be followed for all batches of engineered biofiltration media produced. Engineered biofiltration media shall be certified by the Manufacturer for performance and composition.

3.2.1 Media particle size distribution and composition shall be verified as per relevant ASTM Standards.

3.2.2 Media pollutant removal performance shall be verified as per relevant ASTM Standards as well as a minimum of one scientific method approved by the USEPA.

3.2.3 Media hydraulic performance shall be verified as per relevant ASTM Standards.

3.2.4 Media fertility shall be verified as per a minimum of one published scientific method.

3.3 The Manufacturer shall ensure through third party full scale field testing of installed units that the design flow rate of the system is not reduced over time. Studies shall be performed on a minimum of 10 systems of various ages, maintenance frequencies, and land uses. At least 80% of the tested systems shall have been installed 2.5 or more years. At least 50% of the systems shall have previous maintenance intervals greater than 2 times the manufacturer's recommendation.

4.0 EXECUTION

4.1 Contractor to prepare site for installation of the Filterra Bioscape Bioretention system as per the "Filterra Bioscape Activation Guide for Contractors" provided by the Manufacturer.

4.1.1 Excavation of basin or installation of Cast-in-Place vault for the placement of system components shall be completed by contractor

4.1.2 Inlet and outlet pipes shall be provided to the edge of the extents of the Engineered Media for connection of underdrain during system installation by contractor.

4.1.3 All bypass structures, piping, or other mechanisms should be installed and in place by contractor prior to Filterra Bioscape System Activation.

4.2 The bioretention system shall not be placed in operation (activated) until the project site is clean and stabilized (construction erosion control measures no longer required). The project site includes any surface that contributes storm drainage to the system. All impermeable

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surfaces shall be clean and free of dirt and debris. All catch basins, manholes and pipes shall be free of dirt and sediment.

4.3 Activation consists of the placement of all system components identified in Section 2.1. Activation must be provided by the contractor under supervision by Contech Engineered Solutions, LLC, or a Contech certified 3rd Party Activation provider.

4.4 To ensure long term performance of the bioretention system, continuing annual maintenance programs should be performed or purchased by the owner per the latest Filterra Bioscape Bioretention System Operation and Maintenance manual.

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ATTACHMENT D

Supporting Rainfall, Groundwater, and Soils Information

CITY OF IRVINE
BUILDING & SAFETY DIVISION

SUBJECT TO FURTHER REVISION

LEGEND

City Boundaries

Hydrologic Soil Groups

- A Soils
- B Soils
- C Soils
- D Soils

Source:
Soils: Natural Resources Conservation Service (NRCS)
Soil Survey - soil_ca678, Orange County & Western Riverside
Date of publication: 2006-02-08
http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm

Project Location
HSG = D Soils

LOS ANGELES COUNTY
ORANGE COUNTY
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
San Diego County

0 2.5 5 10 Kilometers
0 1.8 3.6 7.2 Miles

TITLE
NRCS HYDROLOGIC SOILS GROUPS

JOB
ORANGE COUNTY INFILTRATION STUDY
ORANGE CO. CA

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2a

P:\9526E\6-GIS\Mxds\Reports\Infiltration Feasability_20110215\9526E_Figure XVI-2a_Hydro Soils_20110215.mxd

SUBJECT TO FURTHER REVISION

LEGEND

City Boundaries

Hydrologic Soil Groups

D Soils

Source:
D Soils: Natural Resources Conservation Service (NRCS)
Soil Survey - soil_ca678, Orange County & Western Riverside
Date of publication: 2006-02-08
http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm

Project Location
HSG = D Soils

LOS ANGELES COUNTY
ORANGE COUNTY
SAN BERNARDINO COUNTY
RIVERSIDE COUNTY
Riverside County
San Diego County

0 2.5 5 10 Kilometers
0 1.8 3.6 7.2 Miles

TITLE
HYDROLOGIC SOIL GROUP
TYPE D NRCS SOIL SURVEY

JOB
ORANGE COUNTY
INFILTRATION STUDY
ORANGE CO. CA

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2b

P:\9526E\6-GIS\Maps\Reports\Infiltration\Feasibility_20110215\9526E_Figure XVI2b_D-Soils_20110215.mxd

SUBJECT TO FURTHER REVISION

LOS ANGELES COUNTY
ORANGE COUNTY

SAN BERNARDINO COUNTY
ORANGE COUNTY

RIVERSIDE COUNTY
ORANGE COUNTY

Project Location
No Landslides

LEGEND

City Boundaries

Seismic Hazards

Potential Landslide Area

Source:
Seismic Hazard Zone Maps
Division of Mines and Geology, California Geology Survey,
Publication Date: 2005; Data Downloaded 02-09-2011
http://www.conservation.ca.gov/cgs/shzp/Pages/Index.aspx

0 2.5 5 10 Kilometers
0 1.8 3.6 7.2 Miles

TITLE
HYDROLOGIC SOIL GROUP
TYPE D NRCS SOIL SURVEY

JOB
ORANGE COUNTY
INFILTRATION STUDY
ORANGE CO. CA

SCALE	1" = 1.25 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	95-26-E

PACE
Advanced Water Engineering

FIGURE
XVI-2c

P:\95-26E\6-GIS\Mxds\Reports\Infiltration\Feasability_20110215\95-26E_Figure XVI-2c_Landslide es_20110215.mxd

SUBJECT TO FURTHER REVISION

LEGEND

- Depth To First Groundwater Contours
- City Boundaries
- OCWD Groundwater Basin Protection Boundary

Note: Data are not available for South Orange County at this time.

Source:
Sprotte, Fuller and Greenwood, 1980.
California Division of Mines and Geology;
California Geological Survey

Project Location
No Groundwater
Within Boundary

LOS ANGELES COUNTY
ORANGE COUNTY
SAN BERNARDINO COUNTY
ORANGE COUNTY
RIVERSIDE COUNTY
ORANGE COUNTY

0 2 4 8 Kilometers
0 1.25 2.5 5 Miles

TITLE
NORTH ORANGE COUNTY
MAPPED DEPTH TO FIRST
GROUNDWATER

JOB
ORANGE COUNTY
INFILTRATION STUDY
ORANGE CO. CA

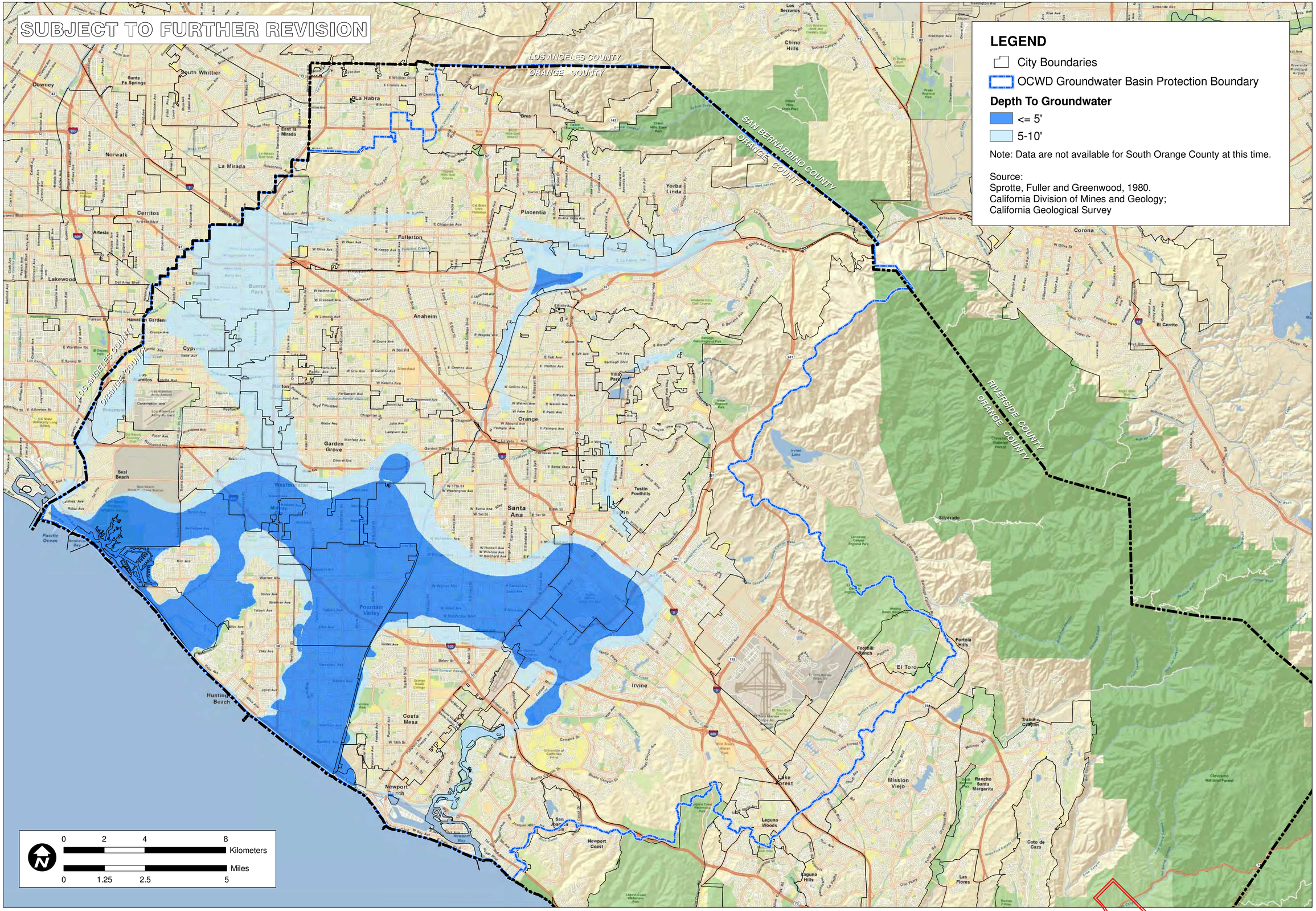
SCALE	1" = 1.25 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2d

P:\9526E\6-GIS\Mxds\Reports\Infiltration\Feasability_20110215\9526E_Figure XVI2d_DepthToGroundwaterOverview_20110215.mxd

SUBJECT TO FURTHER REVISION



TITLE
NORTH ORANGE COUNTY
MAPPED SHALLOW GROUNDWATER

JOB
ORANGE COUNTY
INFILTRATION STUDY
ORANGE CO. CA

SCALE	1" = 1.25 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	02/09/11
JOB NO.	9526-E

PACE
Advanced Water Engineering

FIGURE
XVI-2e

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SUBJECT TO FURTHER REVISION

LEGEND

- City Boundaries
- OCWD Groundwater Basin Protection Boundary

Plume Protection Boundaries

- North Basin Groundwater Protection Project
- South Basin Groundwater Protection Project
- El Toro Marine Base
- Tustin Marine Air Base
- Approximate Selenium Contamination Area

Note: Individual contamination sites are not plotted.
See State Water Resources Control Board Geotracker database (http://geotracker.waterboards.ca.gov), Department of Toxic Substance Control Envirostor database (http://www.envirostor.dtsc.ca.gov) and other applicable sources for current listing of active contaminated sites.

Groundwater basin and plume protection boundaries for South Orange County are not shown on this exhibit at this time

LOS ANGELES COUNTY
ORANGE COUNTY

SAN BERNARDINO COUNTY
ORANGE COUNTY

RIVERSIDE COUNTY
ORANGE COUNTY

Project Location
No Plume Area

0 2 4 8 Kilometers
0 1.25 2.5 5 Miles

TITLE
NORTH ORANGE COUNTY GROUNDWATER PROTECTION AREAS

JOB
ORANGE COUNTY INFILTRATION STUDY
ORANGE CO. CA

SCALE	1" = 1.25 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/22/10
JOB NO.	9526-E

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FIGURE
XVI-2f

P:\9526E\6-GIS\Mxds\Reports\InfiltrationFeasability_20110215\9526E_FigureXVI2f_NorthOCGroundwaterProtectionAreasStreetMap_20110215.mxd

SUBJECT TO FURTHER REVISION

LEGEND

- OCWD Groundwater Basin Protection Boundary
- City Boundaries

Infiltration Constraints

- 1 Constraint
- 2 Overlapping Constraints
- 3 Overlapping Constraints
- 4 Overlapping Constraints

Analysis Layers Included: 1. Hydrologic Soil Group D, 2. Landslide Hazard Zone, 3. Groundwater Protection Areas 4. Approximate Selinium Area, 5. Depth to Groundwater <= 5'

Note: Screening datasets are not exhaustive. The applicant should always conduct a review of available site-specific information relative to infiltration constraints as part of assessing the feasibility of stormwater infiltration.
Source;
Infiltration Constraint Analysis: PACE/Geosyntec

Project Location
1 Constraint - HSG D

0 2.5 5 10 Kilometers
0 1.8 3.6 7.2 Miles

TITLE: INFILTRATION ANALYSIS OVERLAPPING CONSTRAINT LOCATIONS

JOB: ORANGE COUNTY INFILTRATION STUDY — ORANGE CO. CA

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/22/10
JOB NO.	9526-E

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FIGURE XVI-2g

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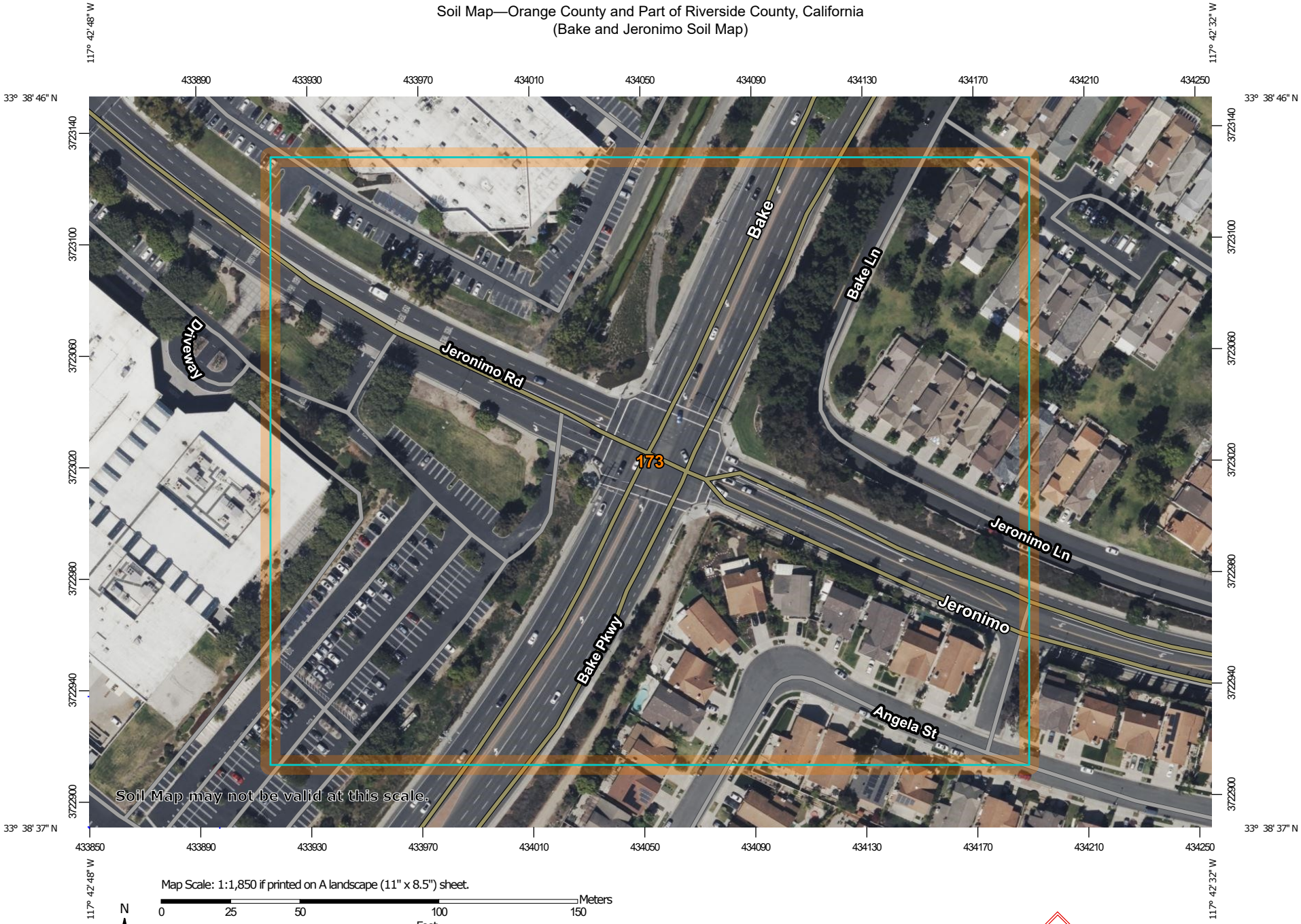
Soil Map—Orange County and Part of Riverside County, California
(Bake and Jeronimo Soil Map)



Map Scale: 1:1,850 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 25 50 100 150

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

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MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Orange County and Part of Riverside County, California
Survey Area Data: Version 15, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 14, 2022—Mar 17, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
173	Myford sandy loam, 2 to 9 percent slopes	14.8	100.0%
Totals for Area of Interest		**14.8**	**100.0%**

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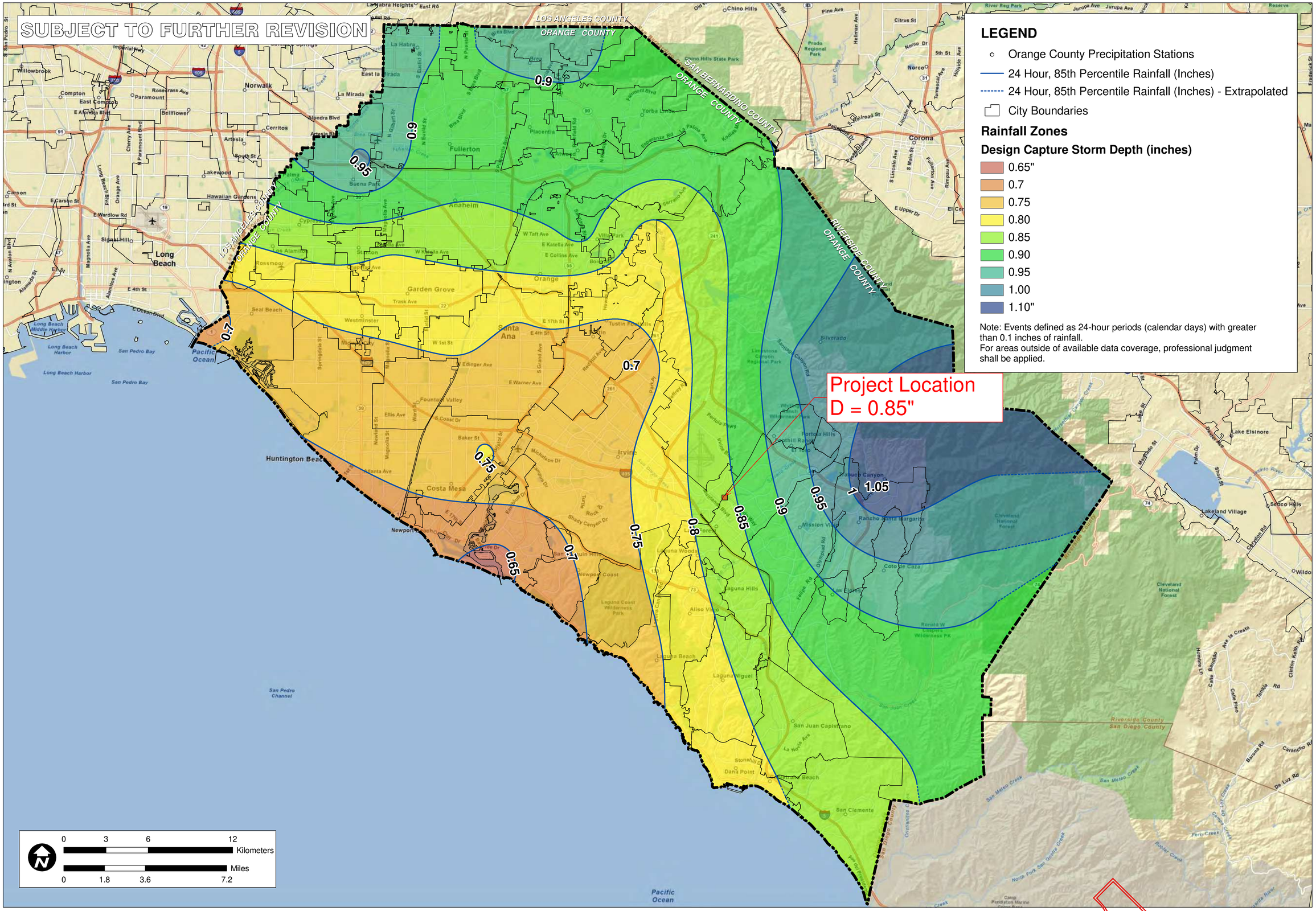
SUBJECT TO FURTHER REVISION



P:\9526E\6-GIS\Mxds\Reports\Infiltration\Feasibility_20110215\9526E_Figure XVI-1_Rainfall Zones_20110215.mxd

TITLE
RAINFALL ZONES

JOB
ORANGE COUNTY
TECHNICAL GUIDANCE
DOCUMENT
ORANGE CO. CA

SCALE	1" = 1.8 miles
DESIGNED	TH
DRAWING	TH
CHECKED	BMP
DATE	04/22/10
JOB NO.	9526-E

PACE
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FIGURE
XVI-1

ATTACHMENT E

Impaired Waterbodies Map

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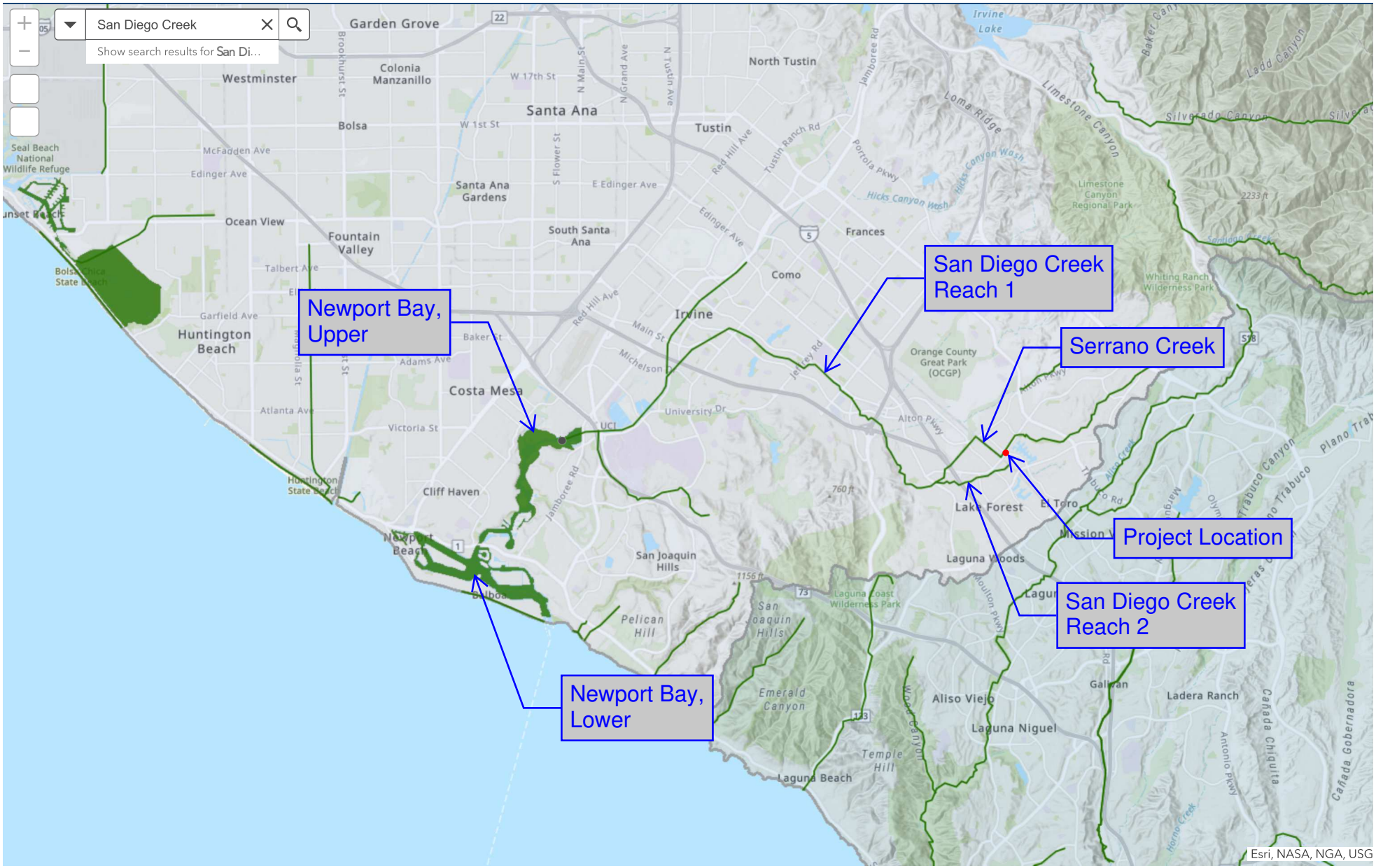
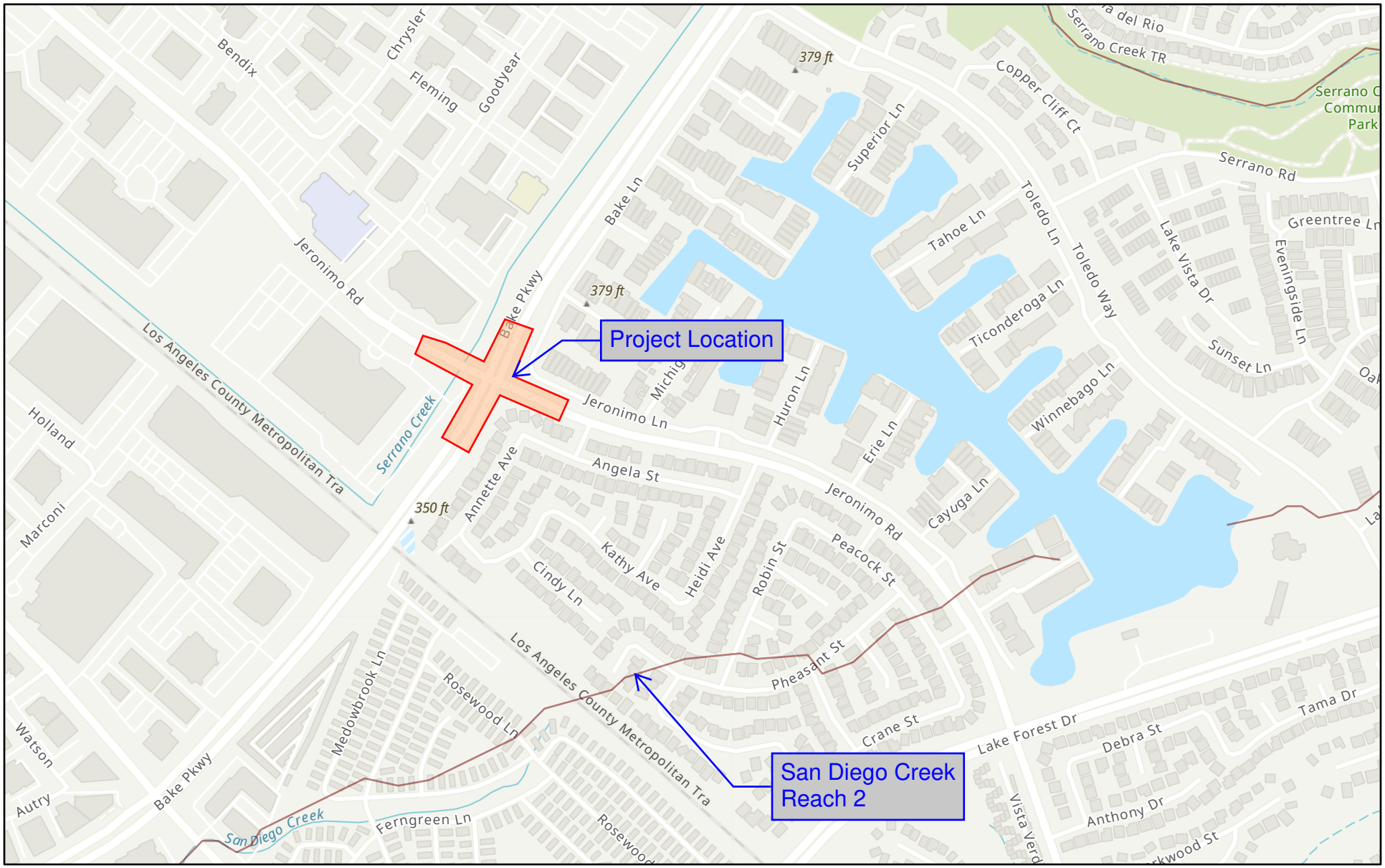


2mi

CITY OF IRVINE
SAFETY DIVISION

303(d) Waters



11/17/2023

Impaired Lines

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Esri Community Maps Contributors, City of Irvine, County of Los Angeles, California State Parks, © OpenStreetMap, Microsoft, Esri, HERE, Garmin,

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ATTACHMENT F

Operations and Maintenance Plan

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ENGINEERED SOLUTIONS

filterra®
Bioretention Systems
A Growing Idea in Stormwater Filtration

Filterra® Maintenance Steps

1. Inspection of Filterra and surrounding area

2. Removal of tree grate and erosion control stones

3. Removal of debris, trash and mulch

4. Mulch replacement

5. Clean area around Filterra

6. Complete paperwork and record plant height and width

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Contech has created a network of Certified Maintenance Providers (CCMP's) to provide maintenance on Filterra systems. To find a CCMP in your area please visit www.conteches.com/maintenance

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Filterra Owner's Manual

filterra®

Bioretention Systems

CONTECH®

ENGINEERED SOLUTIONS

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This Owner's Manual applies to all precast Filterra Configurations, including Filterra Bioscape Vault.

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filterra®
Bioretention Systems

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Filterra Plant Selection Overview 6

Warranty Overview 6

Routine Maintenance Guidelines.....6

Maintenance Visit Procedure.....9

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Appendix 3 – Filterra Tree Grate Opening Expansion Procedure 15

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CITY OF IRVINE
BUILDING & SAFETY DIVISION

Introduction

Thank you for your purchase of the Filterra® Bioretention System. Filterra is a specially engineered stormwater treatment system incorporating high performance biofiltration media to remove pollutants from stormwater runoff. The system's biota (vegetation and soil microorganisms) then further breakdown and absorb captured pollutants. All components of the system work together to provide a sustainable long-term solution for treating stormwater runoff.

The Filterra system has been delivered to you with protection in place to resist intrusion of construction related sediment which can contaminate the biofiltration media and result in inadequate system performance. These protection devices are intended as a best practice and cannot fully prevent contamination. It is the purchaser's responsibility to provide adequate measures to prevent construction related runoff from entering the Filterra system.

Included with your purchase is Activation of the Filterra system by the manufacturer as well as a 1-year warranty from delivery of the system and 1-year of routine maintenance (mulch replacement, debris removal, and pruning of vegetation) up to twice during the first year after activation.

Design and Installation

Each project presents different scopes for the use of Filterra systems. Information and help may be provided to the design engineer during the planning process. Correct Filterra box sizing (by rainfall region) is essential to predict pollutant removal rates for a given area. The engineer shall submit calculations for approval by the local jurisdiction. The contractor is responsible for the correct installation of Filterra units as shown in approved plans. A comprehensive installation manual is available at www.ContechES.com.

Activation Overview

Activation of the Filterra system is a procedure completed by the manufacturer to place the system into working condition. This involves the following items:

- Removal of construction runoff protection devices
- Planting of the system's vegetation
- Placement of pretreatment mulch layer using mulch certified for use in Filterra systems.

Activation MUST be provided by the manufacturer to ensure proper site conditions are met for Activation, proper installation of the vegetation, and use of pretreatment mulch certified for use in Filterra systems.

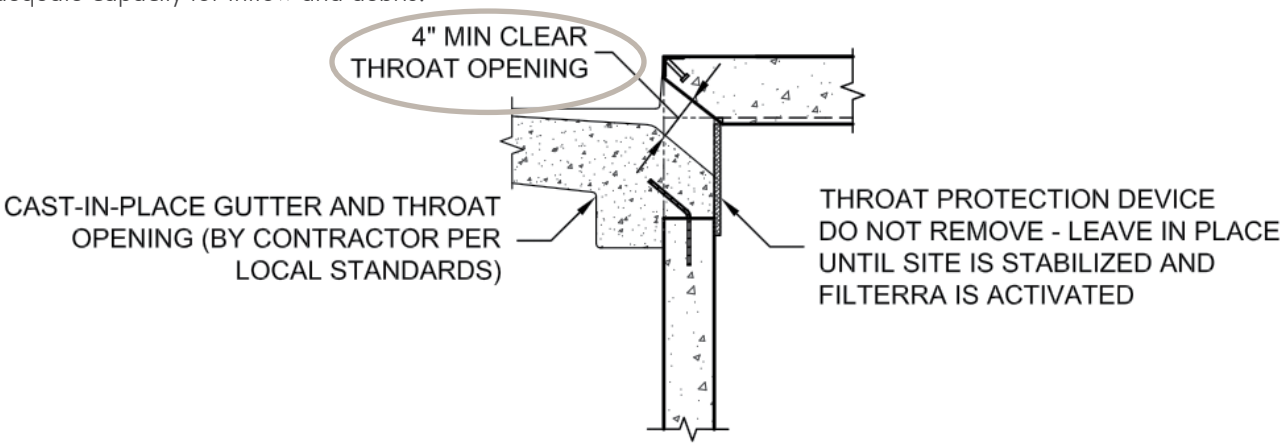
Minimum Requirements

The minimum requirements for Filterra Activation are as follows:

1. The site landscaping must be fully stabilized, i.e. full landscaping installed and some grass cover (not just straw and seed) is required to reduce sediment transport. Construction debris and materials should be removed from surrounding area.

2. Final paving must be completed. Final paving ensures that paving materials will not enter and contaminate the Filterra system during the paving process, and that the plant will receive runoff from the drainage area, assisting with plant survival for the Filterra system.

3. Where curb inlets are included as part of the Filterra system, Filterra throat opening should be at least 4" in order to ensure adequate capacity for inflow and debris.



An Activation Checklist is included on page 12 to ensure proper conditions are met for Contech to perform the Activation services. A charge of $500.00 will be invoiced for each Activation visit requested by Customer where Contech determines that the site does not meet the conditions required for Activation.

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Filterra Plant Selection Overview

A Plant List is available on the Contech website highlighting recommended plants for Filterra systems in your area. Keep in mind that plants are subject to availability due to seasonality and required minimum size for the Filterra system. Plants installed in the Filterra system are container plants (max 15 gallon) from nursery stock and will be immature in height and spread at Activation.

It is the responsibility of the owner to provide adequate irrigation when necessary to the plant of the Filterra system.

The "Planting Requirements for Filterra Systems" document is included as an appendix and discusses proper selection and care of the plants within Filterra systems.

Warranty Overview

Refer to the Contech Engineered Solutions LLC Stormwater Treatment System LIMITED WARRANTY for further information. The following conditions may void the Filterra system's warranty and waive the manufacturer provided Activation and Maintenance services:

- Unauthorized activation or performance of any of the items listed in the activation overview
- Any tampering, modifications or damage to the Filterra system or runoff protection devices
- Removal of any Filterra system components
- Failure to prevent construction related runoff from entering the Filterra system
- Failure to properly store and protect any Filterra components (including media and underdrain stone) that may be shipped separately from the vault

Routine Maintenance Guidelines

With proper routine maintenance, the biofiltration media within the Filterra system should last as long as traditional bioretention media. Routine maintenance is included by the manufacturer on all Filterra systems for the first year after activation. This includes a maximum of 2 visits to remove debris, replace pretreatment mulch, and prune the vegetation. More information is provided in the Operations and Maintenance Guidelines. Some Filterra systems also contain pretreatment or outlet bays. Depending on site pollutant loading, these bays may require periodic removal of debris, however this is not included in the first year of maintenance, and would likely not be required within the first year of operation.

These services, as well as routine maintenance outside of the included first year, can be provided by certified maintenance providers listed on the Contech website. Training can also be provided to other stormwater maintenance or landscape providers.

Why Maintain?

All stormwater treatment systems require maintenance for effective operation. This necessity is often incorporated in your property's permitting process as a legally binding BMP maintenance agreement. Other reasons to maintain are:

- Avoiding legal challenges from your jurisdiction's maintenance enforcement program.
- Prolonging the expected lifespan of your Filterra media.
- Avoiding more costly media replacement.
- Helping reduce pollutant loads leaving your property.

Simple maintenance of the Filterra is required to continue effective pollutant removal from stormwater runoff before discharge into downstream waters. This procedure will also extend the longevity of the living biofilter system. The unit will recycle and accumulate pollutants within the biomass, but is also subjected to other materials entering the inlet. This may include trash, silt and leaves etc. which will be contained above the mulch layer. Too much silt may inhibit the Filterra's flow rate, which is the reason for site stabilization before activation. Regular replacement of the mulch stops accumulation of such sediment.

When to Maintain?

Contech includes a 1-year maintenance plan with each system purchase. Annual included maintenance consists of a maximum of two (2) scheduled visits. Additional maintenance may be necessary depending on sediment and trash loading (by Owner or at additional cost). The start of the maintenance plan begins when the system is activated.

Maintenance visits are typically scheduled seasonally; the spring visit aims to clean up after winter loads including salts and sands while the fall visit helps the system by removing excessive leaf litter.

It has been found that in regions which receive between 30-50 inches of annual rainfall, (2) two visits are generally required; regions with less rainfall often only require (1) one visit per annum. Varying land uses can affect maintenance frequency; e.g. some fast food restaurants require more frequent trash removal. Contributing drainage areas which are subject to new development wherein the recommended erosion and sediment control measures have not been implemented may require additional maintenance visits.

Some sites may be subjected to extreme sediment or trash loads, requiring more frequent maintenance visits. This is the reason for detailed notes of maintenance actions per unit, helping the Supplier and Owner predict future maintenance frequencies, reflecting individual site conditions.

Owners must promptly notify the maintenance provider of any damage to the plant(s), which constitute(s) an integral part of the bioretention technology. Owners should also advise other landscape or maintenance contractors to leave all maintenance to the Supplier (i.e. no pruning or fertilizing) during the first year.

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Exclusion of Services

Clean up due to major contamination such as oils, chemicals, toxic spills, etc. will result in additional costs and are not covered under the Supplier maintenance contract. Should a major contamination event occur the Owner must block off the outlet pipe of the Filterra (where the cleaned runoff drains to, such as drop inlet) and block off the throat of the Filterra. The Supplier should be informed immediately.

Maintenance Visit Summary

Each maintenance visit consists of the following simple tasks (detailed instructions below).

1. Inspection of Filterra and surrounding area
2. Removal of tree grate (where applicable) and erosion control stones
3. Removal of debris, trash and mulch
4. Mulch replacement
5. Plant health evaluation and pruning or replacement as necessary
6. Clean area around Filterra
7. Complete paperwork

Maintenance Tools, Safety Equipment and Supplies

Ideal tools include: camera, bucket, shovel, broom, pruners, hoe/rake, and tape measure. Appropriate Personal Protective Equipment (PPE) should be used in accordance with local or company procedures. This may include impervious gloves where the type of trash is unknown, high visibility clothing and barricades when working in close proximity to traffic and also safety hats and shoes. A T-Bar or crowbar should be used for moving the tree grates, where applicable (up to 170 lbs each). If tree grate opening expansion is necessary, safety glasses/goggles and a 3lb or greater mini sledgehammer are required. Most visits require minor trash removal and a full replacement of mulch. See below for actual number of bagged mulch that is required in each media bay size. Mulch should be a double shredded, hardwood variety. Some visits may require additional Filterra engineered soil media available from the Supplier.

Media Bay Length	Media Bay Width	Filter Surface Area (ft^2)	Volume at 3" (ft^3)	# of 2 ft^3 Mulch Bags
4	4	16	4	2
6	4	24	6	3
8	4	32	8	4
6	6	36	9	5
8	6	48	12	6
10	6	60	15	8
12	6	72	18	9
13	7	91	23	12

Other sizes not listed - 1 bag per 8 ft^2 of media.

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Maintenance Visit Procedure

Keep sufficient documentation of maintenance actions to predict location specific maintenance frequencies and needs. An example Maintenance Report is included in this manual.

1. Inspection of Filterra and surrounding area

- Record individual unit before maintenance with photograph (numbered). Record on Maintenance Report (see example in this document) the following:

Record on Maintenance Report the following:

Standing Water	yes | no
Damage to Box Structure	yes | no
Damage to Grate (if applicable)	yes | no
Is Bypass Clear	yes | no

If yes answered to any of these observations, record with close-up photograph (numbered).

2. Removal of tree grate (if applicable) and erosion control stones

- Remove cast iron grates for access into Filterra box (if applicable).
- Dig out silt (if any) and mulch and remove trash & foreign items.

3. Removal of debris, trash and mulch

Record on Maintenance Report the following:

Silt/Clay	yes | no
Cups/ Bags	yes | no
Leaves	yes | no
Buckets Removed	_____

- After removal of mulch and debris, measure distance from the top of the Filterra engineered media soil to the top of the top slab. Compare the measured distance to the distance shown on the approved Contract Drawings for the system. Add Filterra media (not top soil or other) to bring media up as needed to distance indicated on drawings.

Record on Maintenance Report the following:

Distance to Top of Top Slab (inches)	_____
Inches of Media Added	_____

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4. Mulch replacement

- Add double shredded mulch evenly across the entire unit to a depth of 3″.
- Refer to Filterra Mulch Specifications for information on acceptable sources.
- Ensure correct repositioning of erosion control stones by the Filterra inlet to allow for entry of trash during a storm event.
- Replace Filterra grates (if applicable) correctly using appropriate lifting or moving tools, taking care not to damage the plant.
- Where applicable, if 6″ tree grate opening is too close to plant trunk, the grate opening may be expanded to 12″ using a mini sledgehammer. Refer to instructions in Appendix 3.

5. Plant health evaluation and pruning or replacement as necessary

- Examine the plant's health and replace if necessary.
- Prune as necessary to encourage growth in the correct directions

Record on Maintenance Report the following:

Height above top of Filterra Unit	_____ (ft)
Width at Widest Point	_____ (ft)
Health	healthy | unhealthy
Damage to Plant	yes | no
Plant Replaced	yes | no

6. Clean area around Filterra

- Clean area around unit and remove all refuse to be disposed of appropriately.

7. Complete paperwork

- Deliver Maintenance Report and photographs to appropriate location (normally Contech during maintenance contract period).
- Some jurisdictions may require submission of maintenance reports in accordance with approvals. It is the responsibility of the Owner to comply with local regulations.

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Maintenance Checklist

Drainage System Failure	Problem	Conditions to Check	Condition that Should Exist	Actions
Inlet	Excessive sediment or trash accumulation.	Accumulated sediments or trash impair free flow of water into Filterra.	Inlet should be free of obstructions allowing free distributed flow of water into Filterra.	Sediments and/or trash should be removed.
Mulch Cover	Trash and floatable debris accumulation.	Excessive trash and/or debris accumulation.	Minimal trash or other debris on mulch cover.	Trash and debris should be removed and mulch cover raked level. Ensure bark nugget mulch is not used.
Mulch Cover	"Ponding" of water on mulch cover.	"Ponding" in unit could be indicative of clogging due to excessive fine sediment accumulation or spill of petroleum oils.	Stormwater should drain freely and evenly through mulch cover.	Recommend contact manufacturer and replace mulch as a minimum.
Vegetation	Plants not growing or in poor condition.	Soil/mulch too wet, evidence of spill. Incorrect plant selection. Pest infestation. Vandalism to plants.	Plants should be healthy and pest free.	Contact manufacturer for advice.
Vegetation	Plant growth excessive.	Plants should be appropriate to the species and location of Filterra.		Trim/prune plants in accordance with typical landscaping and safety needs.
Structure	Structure has visible cracks.	Cracks wider than 1/2 inch or evidence of soil particles entering the structure through the cracks.		Vault should be repaired.
Maintenance is ideally to be performed twice annually.				

Filterra Inspection & Maintenance Log

Filterra System Size/Model:_____**Location:** _____

Date	Mulch & Debris Removed	Depth of Mulch Added	Mulch Brand	Height of Vegetation Above Top of Vault	Vegetation Species	Issues with System	Comments
1/1/17	*5 – 5 gal Buckets*	*3"*	*Lowe's Premium Brown Mulch*	*4'*	*Galaxy Magnolia*	*- Standing water in downstream structure*	*- Removed blockage in downstream structure*

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Appendix 1 – Filterra® Activation Checklist

CONTECH® ENGINEERED SOLUTIONS

Project Name: _____ Company: _____

Site Contact Name: _____ Site Contact Phone/Email: _____

Site Owner/End User Name: _____ Site Owner/End User Phone/Email: _____

Preferred Activation Date: _____ (provide 2 weeks minimum from date this form is submitted)

Site Designation	System Size	Final Pavement / Top Coat Complete	Landscaping Complete / Grass Emerging	Construction materials / Piles / Debris Removed	Throat Opening Measures 4" Min. Height	Plant Species Requested
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	
		☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No ☐ N/A	

Attach additional sheets as necessary.

NOTE: A charge of $500.00 will be invoiced for each Activation visit requested by Customer where Contech determines that the site does not meet the conditions required for Activation. ONLY Contech authorized representatives can perform Activation of Filterra systems; unauthorized Activations will void the system warranty and waive manufacturer supplied Activation and 1st Year Maintenance.

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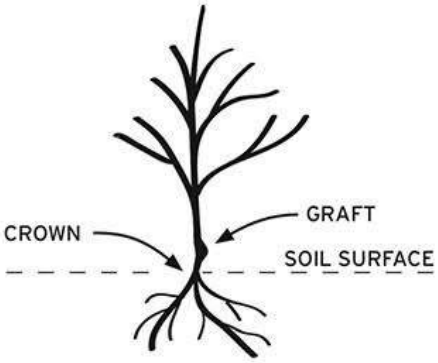
_____ _____

Signature Date

Appendix 2 – Planting Requirements for Filterra® Systems

Plant Material Selection



- Select plant(s) as specified in the engineering plans and specifications.
- Select plant(s) with full root development but not to the point where root bound.
- Use local nursery container plants only. Ball and burlapped plants are not permitted.
- For precast Filterra systems with a tree grate, plant(s) must not have scaffold limbs at least 14 inches from the crown due to spacing between the top of the mulch and the tree grate. Lower branches can be pruned away provided there are sufficient scaffold branches for tree or shrub development.
- For precast Filterra systems with a tree grate, at the time of installation, it is required that plant(s) must be at least 6" above the tree grate opening at installation for all Filterra configurations. This DOES NOT apply to Full Grate Cover designs.
- Plant(s) shall not have a mature height greater than 25 feet.
- For standard 21" media depth, a 7 – 15 gallon container size shall be used. Media less than 21" (Filterra boxes only) may require smaller container plants.
- For precast Filterra systems, plant(s) should have a single trunk at installation, and pruning may be necessary at activation and maintenance for some with a tree grate of the faster growing species, or species known to produce basal sprouts.

Plant Installation

- During transport protect the plant foliage from wind and excessive jostling.
- Prior to removing the plant(s) from the container, ensure the soil moisture is sufficient to maintain the integrity of the root ball. If needed, pre-wet the container plant.
- Cut away any roots which are growing out of the container drain holes. Plants with excessive root growth from the drain holes should be rejected.
- Plant(s) should be carefully removed from the pot by gently pounding on the sides of the container with the fist to loosen root ball. Then carefully slide out. Do not lift plant(s) by trunk as this can break roots and cause soil to fall off. Extract the root ball in a horizontal position and support it to prevent it from breaking apart. Alternatively the pot can be cut away to minimize root ball disturbance.
- Remove any excess soil from above the root flare after removing plant(s) from container.
- Excavate a hole with a diameter 4" greater than the root ball, gently place the plant(s).
- If plant(s) have any circling roots from being pot bound, gently tease them loose without breaking them.
- If root ball has a root mat on the bottom, it should be shaved off with a knife just above the mat line.
- Plant the tree/shrub/grass with the top of the root ball 1" above surrounding media to allow for settling.
- All plants should have the main stem centered in the tree grate (where applicable) upon completion of installation.
- With all trees/shrubs, remove dead, diseased, crossed/rubbing, sharply crotched branches or branches growing excessively long or in wrong direction compared to majority of branches.
- To prevent transplant shock (especially if planting takes place in the hot season), it may be necessary to prune some of the foliage to compensate for reduced root uptake capacity. This is accomplished by pruning away some of the smaller secondary branches or a main scaffold branch if there are too many. Too much foliage relative to the root ball can dehydrate and damage the plant.
- Plant staking may be required.

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Mulch Installation

- Only mulch that meets Contech Engineered Solutions' mulch specifications can be used in the Filterra system.
- Mulch must be applied to a depth of 3″ evenly over the surface of the media.

Irrigation Requirements

- Each Filterra system must receive adequate irrigation to ensure survival of the living system during periods of drier weather.
- Irrigation sources include rainfall runoff from downspouts and/or gutter flow, applied water through the top/tree grate or in some cases from an irrigation system with emitters installed during construction.
- At Activation: Apply about one (cool climates) to two (warm climates) gallons of water per inch of trunk diameter over the root ball.
- During Establishment: In common with all plants, each Filterra plant will require more frequent watering during the establishment period. One inch of applied water per week for the first three months is recommended for cooler climates (2 to 3 inches for warmer climates). If the system is receiving rainfall runoff from the drainage area, then irrigation may not be needed. Inspection of the soil moisture content can be evaluated by gently brushing aside the mulch layer and feeling the soil. Be sure to replace the mulch when the assessment is complete. Irrigate as needed**.
- Established Plants: Established plants have fully developed root systems and can access the entire water column in the media. Therefore irrigation is less frequent but requires more applied water when performed. For a mature system assume 3.5 inches of available water within the media matrix. Irrigation demand can be estimated as 1″ of irrigation demand per week. Therefore if dry periods exceed 3 weeks, irrigation may be required. It is also important to recognize that plants which are exposed to windy areas and reflected heat from paved surfaces may need more frequent irrigation. Long term care should develop a history which is more site specific.

** Five gallons per square yard approximates 1 inch of water Therefore for a 6′ by 6′ Filterra approximately 20-60 gallons of water is needed. To ensure even distribution of water it needs to be evenly sprinkled over the entire surface of the filter bed, with special attention to make sure the root ball is completely wetted. NOTE: if needed, measure the time it takes to fill a five gallon bucket to estimate the applied water flow rate then calculate the time needed to irrigate the Filterra. For example, if the flow rate of the sprinkler is 5 gallons/minute then it would take 12 minutes to irrigate a 6′ by 6′ filter.

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Appendix 3 – Filterra® Tree Grate Opening Expansion Procedure

The standard grates used on all Filterra configurations that employ Tree Grates are fabricated with a 6″ opening that is designed with a breakaway section that can be removed, allowing the grate opening to be expanded to 12″ as the tree matures and the trunk widens.

The following tools are required to expand the opening:

- Mini sledgehammer (3 lb. or greater)
- Safety Glasses / Goggles

The following guidelines should be followed to properly expand the tree opening from 6″ to 12″:

1. Remove the grate from the Filterra frame, place it flat on a hard surface, and support the grate by stepping on the edge or using other weighted items such as a few mulch bags if this is being done during a Filterra maintenance event. Put on safety glasses/goggles. Align the mini sledgehammer as shown in the figure to the left. The head of the sledgehammer should be aimed just inside the wide cast iron bar between the larger grate section and the breakaway section.

2. Repeatedly hit the grate at this spot with the mini sledgehammer.

3. After several hits, the breakaway section should snap cleanly off of the larger grate section. Reinstall the grate into the Filterra grate frame. Recycle or dispose of the breakaway section per local guidelines.

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filterra®
Bioretention Systems

CONTECH®
ENGINEERED SOLUTIONS

9025 Centre Pointe Drive, Suite 400
West Chester, OH 45069
info@conteches.com | 800-338-1122
www.ContechES.com

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SECTION (_____)
Filterra®Bioscape Configuration
Bioretention System Standard Specification

1.0 GENERAL

1.1 This item shall govern the furnishing and installation of the Filterra® Bioscape Bioretention System by Contech Engineered Solutions LLC, complete and operable as shown and as specified herein, in accordance with the requirements of the plans and contract documents.

1.2 Contractor shall furnish all labor, materials, equipment and incidentals necessary to install and/or prepare the site for placement of the bioretention system, appurtenances and incidentals in accordance with the Drawings and as specified herein.

1.3 Bioretention system shall utilize the physical, chemical and biological mechanisms of an engineered biofiltration media, plant and microbe complex to remove pollutants typically found in urban stormwater runoff. The treatment system shall be a fully equipped, pre-constructed, drop-in-place unit designed for applications in the urban landscape to treat contaminated runoff from impervious surfaces.

1.4 Bioretention plants shall be incorporated into the system with plant material extending into the treatment zone of the engineered media at time of Activation.

1.5 The bioretention system shall be of a type that has been installed and in use for a minimum of five (5) consecutive years preceding the date of installation of the system. The Manufacturer shall have been, during the same consecutive five (5) year period, engaged in the engineering design and production of systems deployed for the treatment of storm water runoff and which have a history of successful production, acceptable to the Engineer of Record and/or the approving Jurisdiction. The Manufacturer of the Filterra Bioscape Bioretention System shall be, without exception:

Contech Engineered Solutions LLC
9025 Centre Pointe Drive
West Chester, OH, 45069
Tel: 1 800 338 1122

1.6 Applicable provisions of any Division shall govern work in this section.

1.7 Manufacturer or authorized supplier to submit shop drawings for bioretention system with engineered biofiltration media and accessory equipment. Drawings shall include principal dimensions, engineered biofiltration media placement, and location of piping.

1.7.1 Manufacturer or authorized supplier shall submit site preparation and installation instructions to the contractor.

1.7.2 Manufacturer or authorized supplier shall submit Operations and Maintenance Manual to the contractor.

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1.7.3 Before installation of the bioretention system, Contractor shall obtain the written approval of the Engineer of Record for the system drawings.

1.8 No product substitutions shall be accepted unless submitted 10 days prior to project bid date, or as directed by the Engineer of Record. Submissions for substitutions require review and approval by the Engineer of Record, for hydraulic performance, impact to project designs, equivalent treatment performance, and any required project plan and report (hydrology/hydraulic, water quality, stormwater pollution) modifications that would be required by the approving jurisdictions/agencies. Contractor to coordinate with the Engineer of Record any applicable modifications to the project estimates of cost, bonding amount determinations, plan check fees for changes to approved documents, and/or any other regulatory requirements resulting from the product substitution.

2.0 MATERIALS

2.1 All system components including engineered biofiltration media, underdrain stone, PVC underdrain piping, and mulch must be included as part of the bioretention system and shall be provided by Contech Engineered Solutions LLC.

2.1.1 Engineered biofiltration media shall consist of both organic and inorganic components. Stormwater shall be directed to flow vertically through the media profile, saturating the full media profile without downstream flow control.

2.1.2 Underdrain stone shall be of size and shape to provide adequate bridging between the media and stone for the prevention of migration of fine particles. Underdrain stone must also be able to convey the design flow rate of the system without restriction and be approved for use in the Filterra Bioscape Bioretention System by Contech Engineered Solutions LLC.

2.1.3 PVC Underdrain Piping shall be SDR35 with perforation pattern designed to convey system design flow rate without restriction.

2.1.4 Mulch shall be double shredded wood or bark mulch approved for use with the Filterra Bioscape Bioretention System by Contech Engineered Solutions LLC.

2.2 Vegetation shall be provided by the contractor and comply with the type and size required by the site plans and shall be alive and free of obvious signs of disease.

2.3 Filterra Bioscape containment basin or structure shall be provided by the contractor in accordance with the Engineer of Record site plans.

3.0 PERFORMANCE

3.1 Treatment Capabilities shall be verified via third-party report following either TAPE or TARP protocols.

3.1.1 Engineered biofiltration media minimum treatment flow rate shall be 140"/hr. The system shall be designed to ensure that high flow events shall bypass the engineered biofiltration media preventing erosion and resuspension of

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pollutants.

3.1.2 The system shall remove a minimum of 85% Total Suspended Solids (TSS).

3.1.3 The system shall remove a minimum of 62% Total Phosphorus (TP).

3.1.4 The system shall remove a minimum of 34% Total Nitrogen (TN).

3.2 Quality Assurance and Quality Control procedures shall be followed for all batches of engineered biofiltration media produced. Engineered biofiltration media shall be certified by the Manufacturer for performance and composition.

3.2.1 Media particle size distribution and composition shall be verified as per relevant ASTM Standards.

3.2.2 Media pollutant removal performance shall be verified as per relevant ASTM Standards as well as a minimum of one scientific method approved by the USEPA.

3.2.3 Media hydraulic performance shall be verified as per relevant ASTM Standards.

3.2.4 Media fertility shall be verified as per a minimum of one published scientific method.

3.3 The Manufacturer shall ensure through third party full scale field testing of installed units that the design flow rate of the system is not reduced over time. Studies shall be performed on a minimum of 10 systems of various ages, maintenance frequencies, and land uses. At least 80% of the tested systems shall have been installed 2.5 or more years. At least 50% of the systems shall have previous maintenance intervals greater than 2 times the manufacturer's recommendation.

4.0 EXECUTION

4.1 Contractor to prepare site for installation of the Filterra Bioscape Bioretention system as per the "Filterra Bioscape Activation Guide for Contractors" provided by the Manufacturer.

4.1.1 Excavation of basin or installation of Cast-in-Place vault for the placement of system components shall be completed by contractor

4.1.2 Inlet and outlet pipes shall be provided to the edge of the extents of the Engineered Media for connection of underdrain during system installation by contractor.

4.1.3 All bypass structures, piping, or other mechanisms should be installed and in place by contractor prior to Filterra Bioscape System Activation.

4.2 The bioretention system shall not be placed in operation (activated) until the project site is clean and stabilized (construction erosion control measures no longer required). The project site includes any surface that contributes storm drainage to the system. All impermeable

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surfaces shall be clean and free of dirt and debris. All catch basins, manholes and pipes shall be free of dirt and sediment.

4.3 Activation consists of the placement of all system components identified in Section 2.1. Activation must be provided by the contractor under supervision by Contech Engineered Solutions, LLC, or a Contech certified 3rd Party Activation provider.

4.4 To ensure long term performance of the bioretention system, continuing annual maintenance programs should be performed or purchased by the owner per the latest Filterra Bioscape Bioretention System Operation and Maintenance manual.

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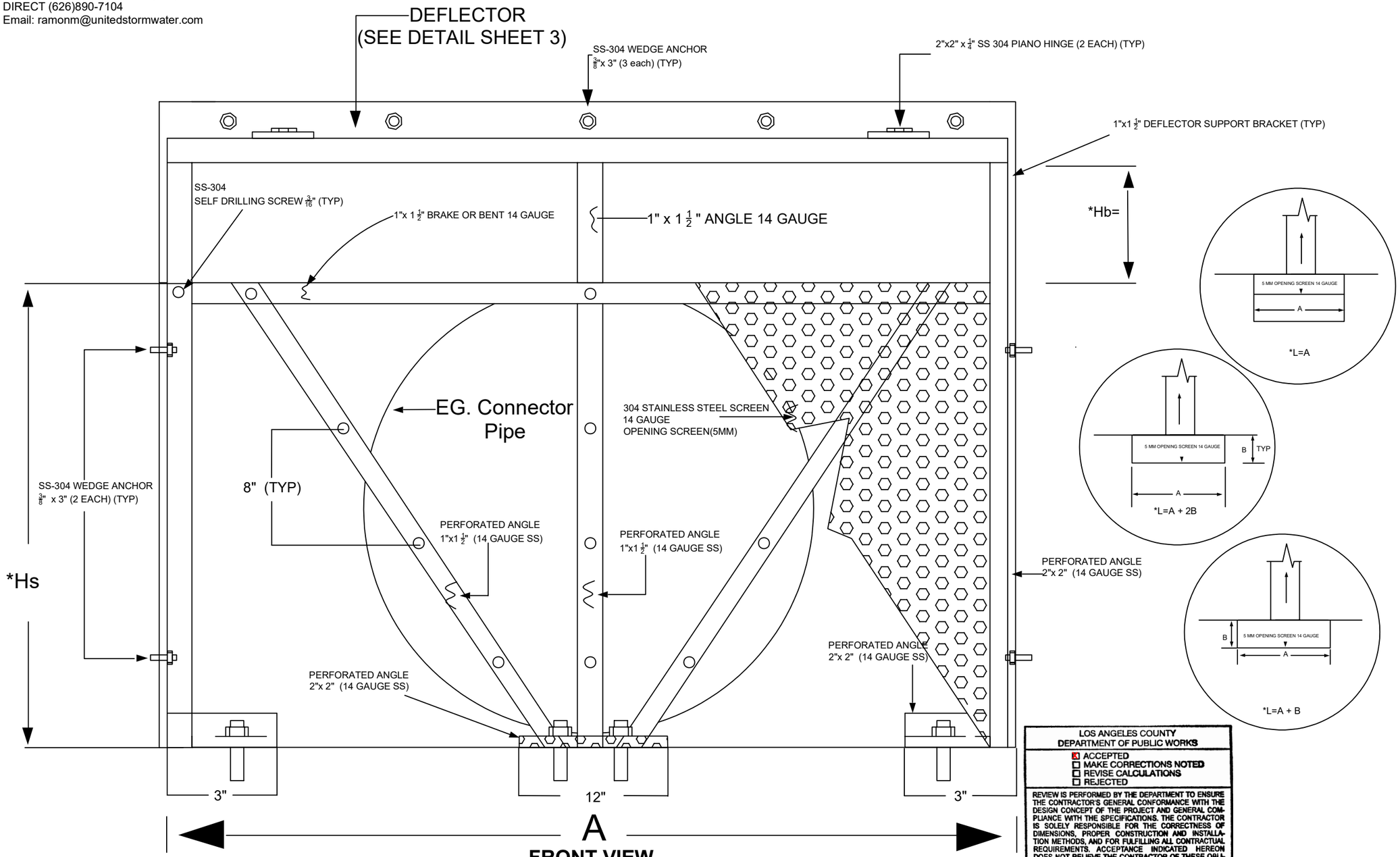
CONNECTOR PIPE SCREEN (CPS)
MODEL USW-2M2 FIXED SCREEN WITH HINGED DEFLECTOR ACCESS

UNITED STORM WATER INC.
Protecting Our Water Resources

14000 E. VALLEY BLVD
CITY OF INDUSTRY, CA 91746
RAMON MENJIVAR
OFFICE (626)961-9326 FAX (626)-434-6994
DIRECT (626)890-7104
Email: ramonm@unitedstormwater.com



FRONT VIEW
SHOWN WITH DEFLECTOR CLOSED

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
☒ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY Steven Dickson DATE 03-01-22

General Notes

* SEE APPENDIX A-1
AND CPS SIZING TABLE 1&2

THIS MODEL FOR USE IN CATCH BASINS WHERE THERE IS 10" OR MORE CLEARANCE FROM BOTTOM OF TRAFFIC GRATE, OR CATCH BASIN DECK, TO TOP OF DEFLECTOR FOR MOSQUITO ABATEMENT ACTIVITIES.

No.	Revision/Issue	Date

Firm Name and Address
UNITED STORM WATER INC.
14000 E. Valley Blvd
City of Industry CA.91746

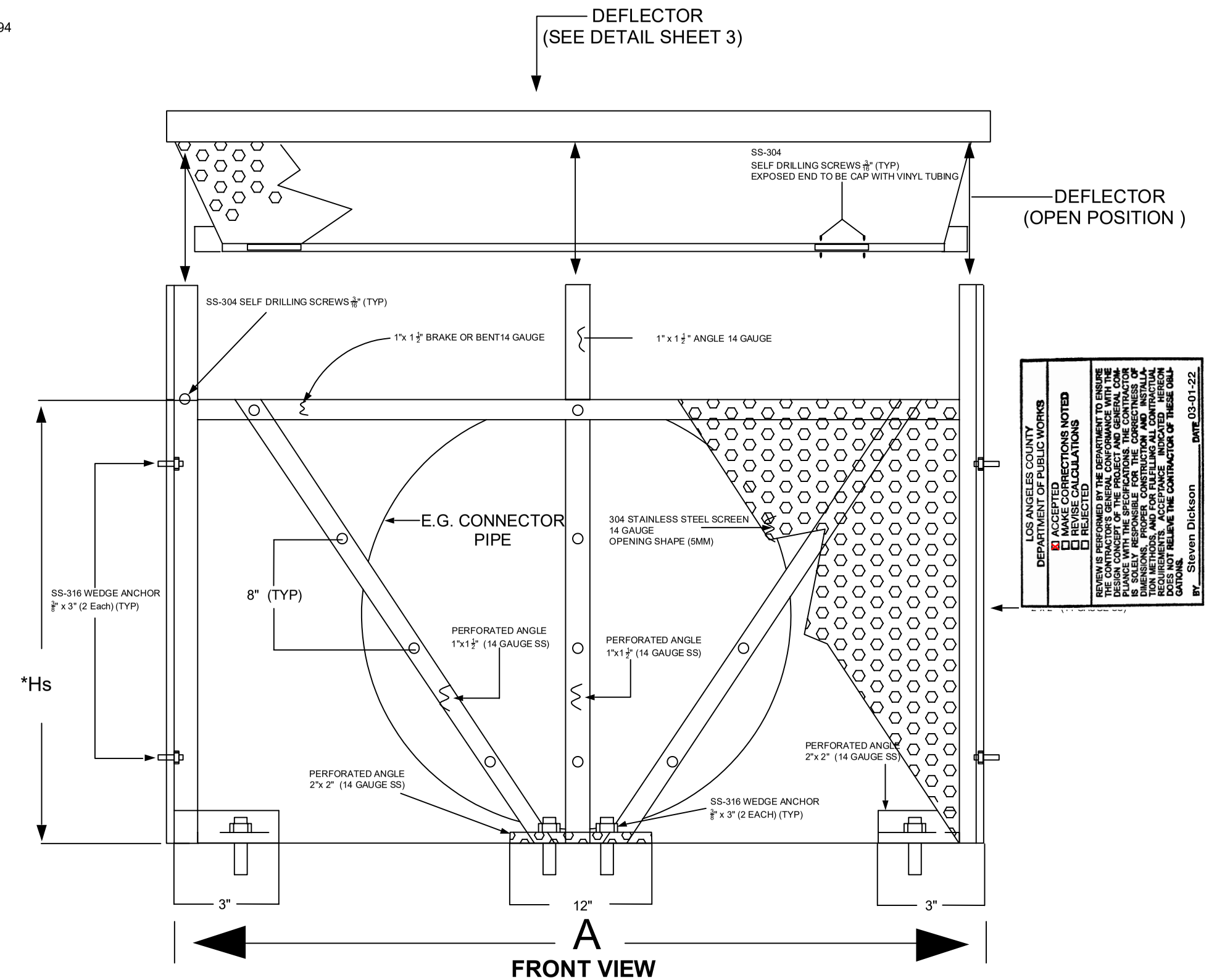
Project Name and Address

Project USW-2M2	Sheet 1 of 5
Date 10/10/2021	
Scale NOT TO SCALE	

UNITED STORM WATER, Inc.
Protecting Our Water Resources

14000 E. VALLEY BLVD
CITY OF INDUSTRY, CA 91746
RAMON MENJIVAR
OFFICE (626) 961-9326 FAX (626)434-6994
DIRECT (626) 890-7104
EMAIL: ramonm@unitedstormwater.com

CONNECTOR PIPE SCREEN (CPS)
MODEL USW-2M2 FIXED SCREEN WITH HINGED DEFLECTOR ACCESS



FRONT VIEW
SHOWN WITH DEFLECTOR OPEN

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
☒ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY Steven Dickson DATE 03-01-22

General Notes

* SEE APPENDIX A-1
AND CPS SIZING TABLE 1&2

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No.	Revision/Issue	Date

Firm Name and Address
UNITED STORM WATER, Inc.
Protecting Our Water Resources
14000 E. VALLEY BLVD
CITY OF INDUSTRY CA.91746

Project Name and Address

Project: USW-2M2	Sheet: 2 of 5
Date: 7/7/2022	
Scale: NOT TO SCALE	

CONNECTOR PIPE SCREEN (CPS)
MODEL USW-2M2 FIXED SCREEN WITH HINGED DEFLECTOR ACCESS

UNITED STORM WATER INC.
Protecting Our Water Resources

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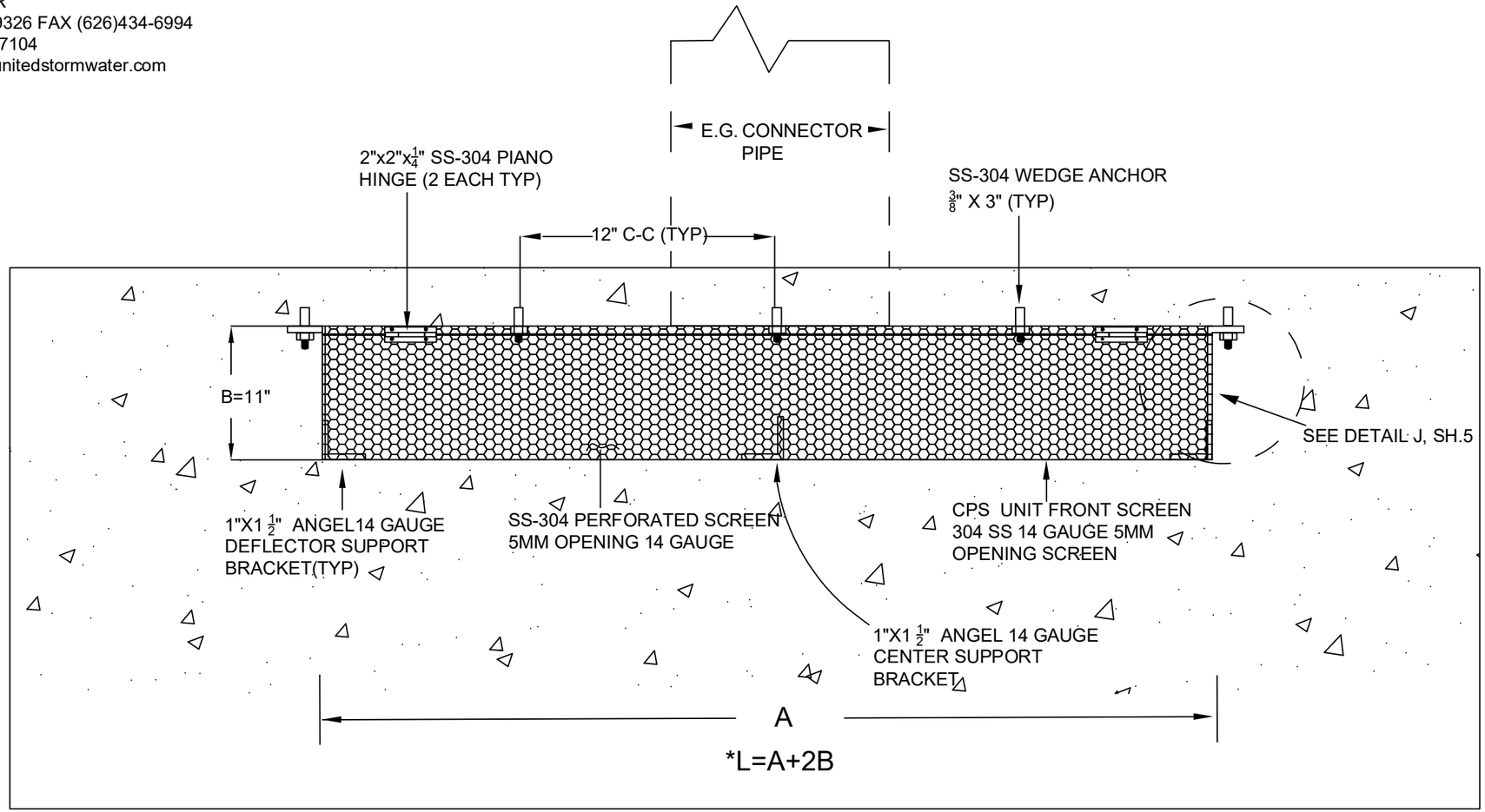
OFFICE (626)961-9326 FAX (626)434-6994
DIRECT (626)890-7104
EMAIL: ramonm@unitedstormwater.com



DEFLECTOR DETAIL
PLAN VIEW (SHEET 1)

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

- [x] ACCEPTED
- [ ] MAKE CORRECTIONS NOTED
- [ ] REVISE CALCULATIONS
- [ ] REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY Steven Dickson DATE 03-01-22

General Notes

* SEE APPENDIX A-1 AND CPS SIZING TABLE 1 & 2

THIS MODEL FOR USE IN CATCH BASINS WHERE THERE IS 10" OR MORE CLEARANCE FROM BOTTOM OF TRAFFIC GRATE, OR CATCH BASIN DECK, TO TOP OF DEFLECTOR FOR MOSQUITO ABATEMENT ACTIVITIES.

No.	Revision/Issue	Date

Firm Name and Address

UNITED STORM WATER INC.
Protecting Our Water Resources

14000 E. VALLEY BLVD
CITY OF INDUSTRY, CA 91746

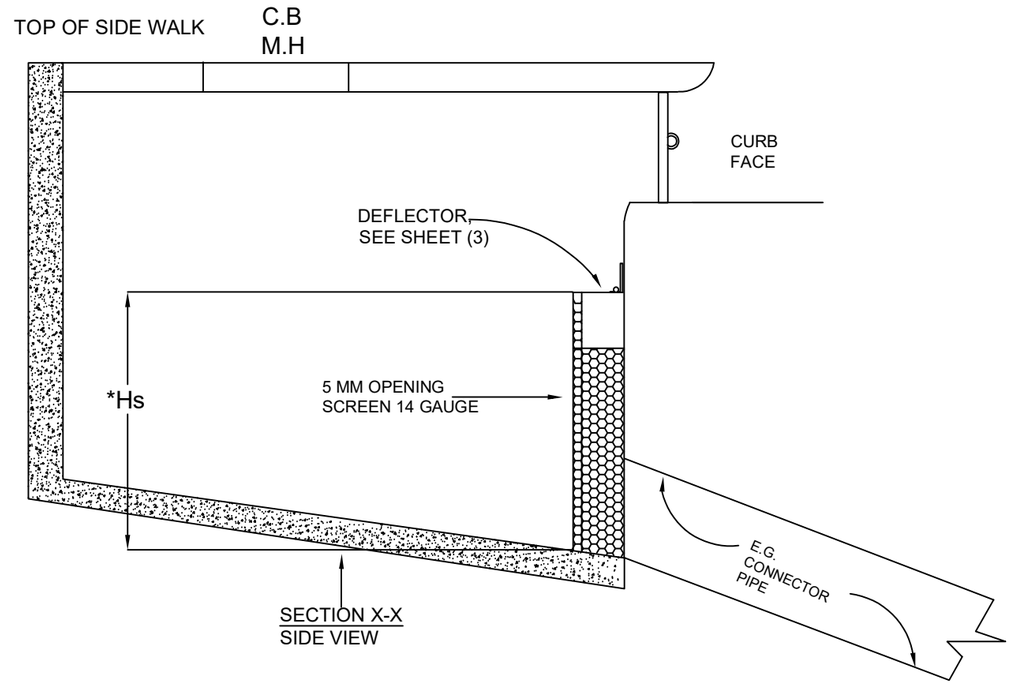
Project Name and Address

Project USW-2M2	Sheet 3 of 5
Date 10/10/2021	
Scale NOT TO SCALE	

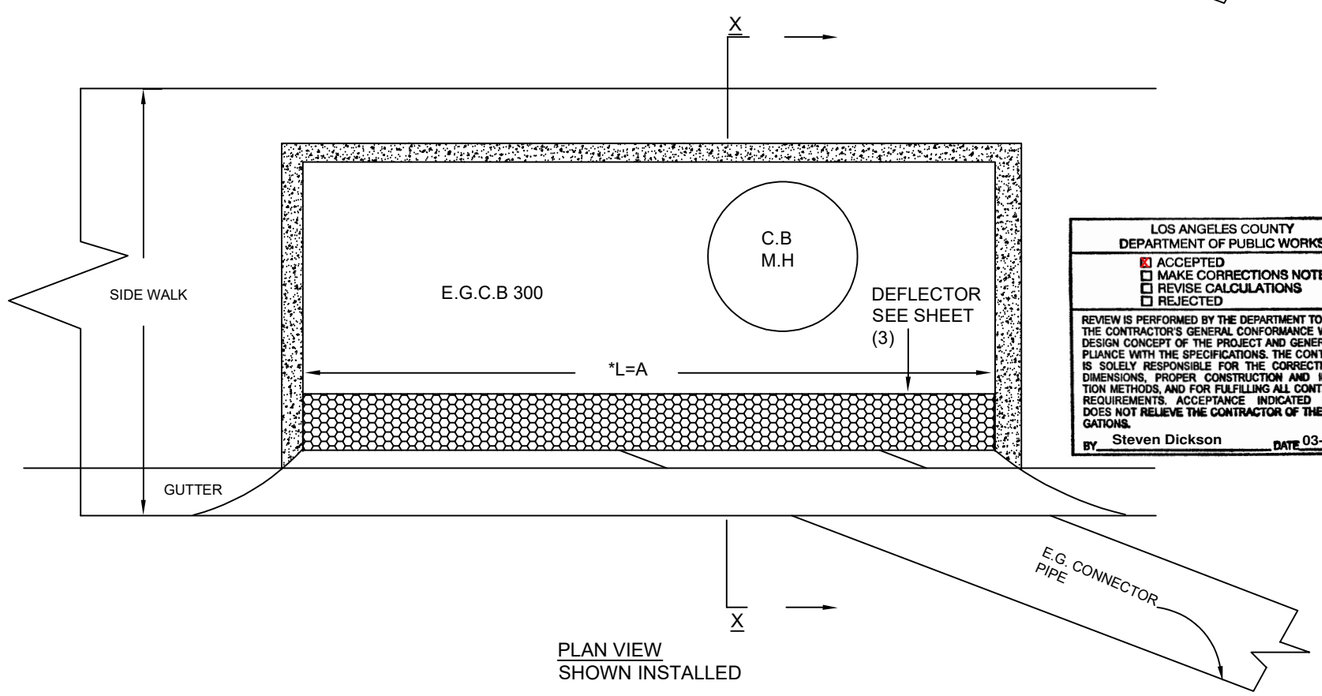
CONNECTOR PIPE SCREEN (CPS)
MODEL USW-2M2 FIXED SCREEN WITH HINGED DEFLECTOR ACCESS

UNITED STORM WATER INC.
Protecting Our Water Resources

14000 E. VALLEY BLVD
CITY OF INDUSTRY, CA 91746
RAMON MENJIVAR
OFFICE (626)961-9326 EXT 243 FAX (626)434-6994
DIRECT (626)890-7104
EMAIL:ramonm@unitedstormwater.com



SECTION X-X
SIDE VIEW



PLAN VIEW
SHOWN INSTALLED

*L=A

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS
☒ ACCEPTED
☐ MAKE CORRECTIONS NOTED
☐ REVISE CALCULATIONS
☐ REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY Steven Dickson DATE 03-01-22

General Notes

* SEE APPENDIX A-1 AND APPENDIX B CPS SIZING TABLE1&2

THIS MODEL FOR USE IN CATCH BASINS WHERE THERE IS 10" OR MORE CLEARANCE FROM BOTTOM OF TRAFFIC GRATE, OR CATCH BASINS DECK, TO TOP OF DEFLECTOR FOR MOSQUITO ABATEMENT ACTIVITIES.

No.	Revision/Issue	Date

Firm Name and Address

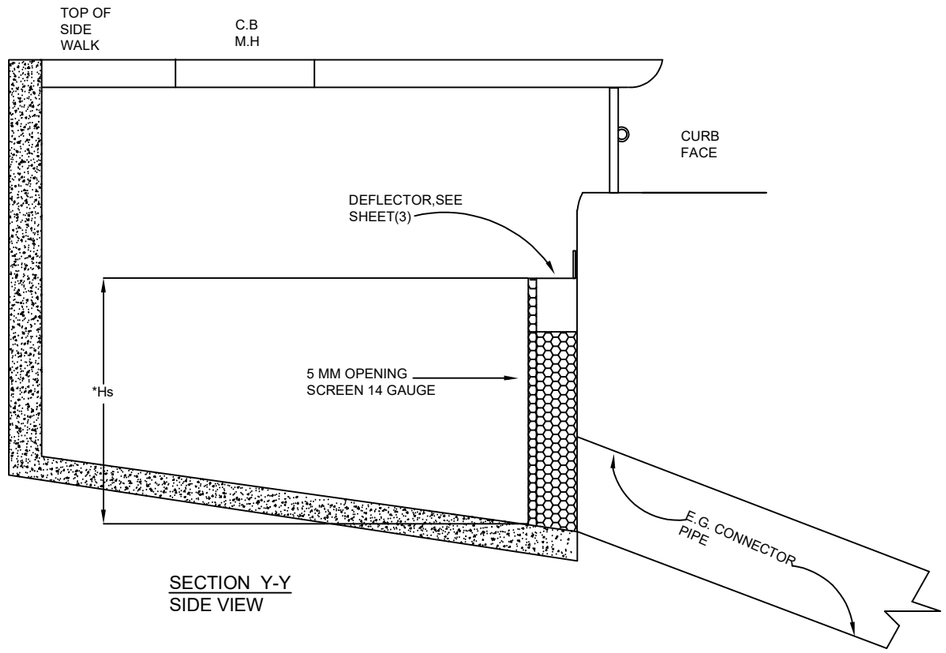
Project Name and Address
UNITED STORM WATER INC.
14000 E. VALLEY BLVD
CITY OF INDUSTRY CA 91746

Project	Sheet
USW-2M2	4 of 5
Date 10/10/2021	
Scale NOT TO SCALE	

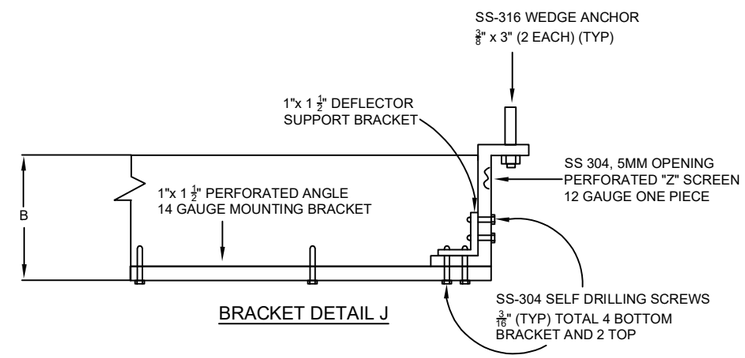
CONNECTOR PIPE SCREEN (CPS)
MODEL USW-2M2 FIXED SCREEN WITH HINGED DEFLECTOR ACCESS

UNITED STORM WATER INC.
Protecting Our Water Resources

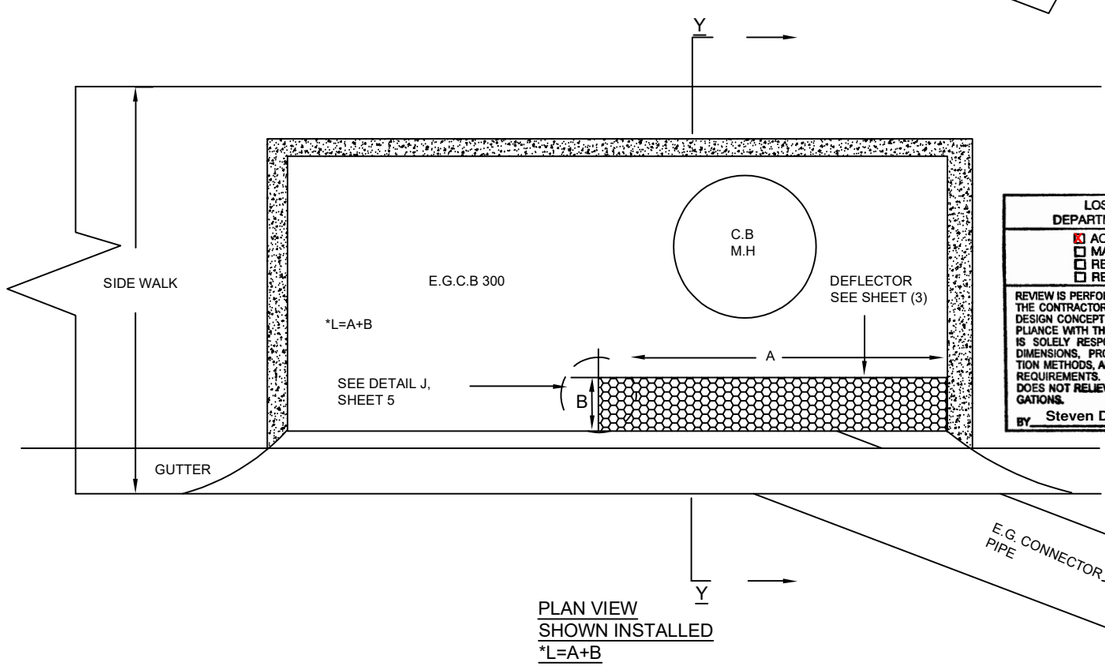
14000 E. VALLEY BLVD
CITY OF INDUSTRY,CA 91746
RAMON MENJIVAR
OFFICE (626)961-9326 Ext 243
DIRECT (626) 890-7104
EMAIL:ramonm@unitedstormwater.com



SECTION Y-Y
SIDE VIEW



BRACKET DETAIL J



PLAN VIEW
SHOWN INSTALLED
*L=A+B

LOS ANGELES COUNTY
DEPARTMENT OF PUBLIC WORKS

- [x] ACCEPTED
- [ ] MAKE CORRECTIONS NOTED
- [ ] REVISE CALCULATIONS
- [ ] REJECTED

REVIEW IS PERFORMED BY THE DEPARTMENT TO ENSURE THE CONTRACTOR'S GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE SPECIFICATIONS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CORRECTNESS OF DIMENSIONS, PROPER CONSTRUCTION AND INSTALLATION METHODS, AND FOR FULFILLING ALL CONTRACTUAL REQUIREMENTS. ACCEPTANCE INDICATED HEREON DOES NOT RELIEVE THE CONTRACTOR OF THESE OBLIGATIONS.

BY Steven Dickson DATE 03-01-22

General Notes

* SEE APPENDIX A-1
AND APPENDIX B CPS SIZING TABLE

** BOTH LEGS OF DEFLECTOR SUPPORT BRACKET MUST EXTEND TO THE TOP OF THE DEFLECTOR AND ALSO EXTEND AT LEAST TO THE BOTTOM OF THE MOUNTING BRACKET

THIS MODEL FOR USE IN CATCH BASINS WHERE THERE IS 10" OR MORE CLEARANCE FROM BOTTOM OF TRAFFIC GRATE, OR CATCH BASIN DECK, TO TOP OF DEFLECTOR FOR MOSQUITO ABATEMENT ACTIVITIES.

No.	Revision/Issue	Date

Firm Name and Address

UNITED STORM WATER INC.
Protecting Our Water Resources

14000 E. VALLEY BLVD
CITY OF INDUSTRY, CA 91746

Project Name and Address

Project USW-2M2	Sheet 5 OF 5
Date 10/10/2021	
Scale Not to Scale	

PART II: RESPONSES TO COMMENTS

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1.0 INTRODUCTION

In accordance with the California Environmental Quality Act (CEQA) Guidelines, a Draft Initial Study/Mitigated Negative Declaration (IS/MND) was prepared for the Proposed Project and is included as Part I of this document. The Draft IS/MND was made available for public review and comment pursuant to CEQA Guidelines Section 15070. The public review period began on December 14, 2023 and ended on January 23, 2024. The Draft IS/MND was made available for public review on the City of Irvine's website during the public review period.

2.0 RESPONSES TO COMMENTS

During the public review period, comments were received on the Draft IS/MND from public agencies and interested parties. The following is a list of the agencies and interested parties that submitted comments related to the Draft IS/MND during the public review period.

Comment No.	Person, Firm, or Agency	Date of Comment
1.	Mario Coelho, Homeowner	January 7, 2024
2.	Scott Shelley, Department of Transportation, District 12	January 18, 2024
3.	Dan Phu, OCTA	January 22, 2024
4.	Fiona M. Sanchez, Irvine Ranch Water District	January 22, 2024
5.	Roger Vu, Homeowner	January 22, 2024

Although the CEQA Guidelines do not require a Lead Agency to prepare written responses to comments received (see CEQA Guidelines Section 15088), the City of Irvine has elected to prepare the following written responses with the intent of conducting a comprehensive and meaningful evaluation of the Proposed Project. The number designations in the responses are correlated to the bracketed and identified portions of each comment letter.

Comment #1

From: Mario Coelho <mariocoelho@cox.net>
Sent: Wednesday, January 17, 2024 3:21 PM
To: Amir Ainechi <AAinechi@cityofirvine.org>
Cc: 'Mario Coelho' <mariocoelho@cox.net>
Subject: Project: Bake Parkway and Jeronimo Road Intersection Improvements - CIP 314210

CAUTION: EXTERNAL EMAIL

Dear Amir Ainechi,

I live in the Lake Park West tract in Lake Forest, that is bordered by Jeronimo Road and Bake Parkway.

I am extremely concerned by the additional turn lane being planned for Jeronimo Road as part of project CIP 314210 for the following reasons:

1-1 1. There is already considerable through traffic on Jeronimo Road, with vehicles speeding at upwards of 50 miles hours. This makes it a challenge for homeowners in the vehicle entering from the Lake Park West tract onto Jeronimo Road. The additional proposed turn lane will further increase the amount of traffic on Jeronimo Road, increasing the likelihood of accidents.

1-2 2. We also have several Lake Park West tract homeowners who cross Jeronimo Road to enter the Lake Forest Keys tract to walk to the Sun & Sail club. The additional high speed traffic that the additional turn lane is likely to bring will make cross the Jeronimo Road every more risky.

1-3 3. Additional sound and air pollution caused by more vehicles passing through on Jeronimo Road at high speed.

I request that the additional turn lane being planned for Jeronimo Road NOT be approved for the reason stated above.

Regards,

Mario Coelho
Home owner at
22066 Heidi Ave
Lake Forest, CA 92630

Response to Comment #1

Mario Coelho, Homeowner
Email Dated January 17, 2024

1-1 The existing westbound (WB) Jeronimo Road left turn pocket at the Jeronimo Road/Bake Parkway intersection consists of is a single 250-foot left turn pocket. Based on the queuing analysis included the Traffic Analysis Report, under the No Project condition the queuing analysis results in significantly exceeding the available left turn lane storage for the WB left movements. Due to a lack of storage space for the left turning vehicles, the No. 1 through lane is utilized by vehicles as an additional queuing area which impedes left turn vehicle movements from Mimi Lane onto WB Jeronimo Road. As such, the queuing of vehicles onto the through lane creates a potential for rear-end type collisions. The project traffic analysis recommended dual 270-foot long left turns lanes, which would be longer than the existing single 250-foot long left turn pocket, to accommodate the existing and projected traffic volumes. However, with the 270-foot long dual left turn lanes and the required transition, it would require the project to modify or eliminate the existing left turn movement from Mimi Lane onto WB Jeronimo Road, affects the vehicles from the Lake Park West tract. After discussions with the Project Development Team (PDT) and further analysis, the Proposed Project has incorporated dual 210-foot long left turn lanes with a standard 150-foot long transition for dual left turn lanes, which would provide adequate storage during traffic signal cycles with average westbound left-turn demand, while avoiding any modifications or elimination of the existing left turn movement from Mimi Lane. Occasionally, queue lengths could exceed the provided storage, but the dual left-turn lanes provide significant improvement over the existing single left-turn lane configuration. Therefore, the proposed design would be considered beneficial, compared to the current condition, while maintaining the existing lane configuration at Jeronimo Road/Mimi Lane. Furthermore, the posted speed limit along this portion of Jeronimo Road is 45 miles per hour (MPH). The speed limit would be maintained as is, and it would not increase with the Proposed Project. Additionally, the project would not result in additional traffic at the intersection, but it would relieve existing traffic congestion. The existing traffic volumes would be the same with and without the Proposed Project.

1-2 The Project is proposed to enhance safety and intersection performance. The Proposed Project improvements would not increase the speed limit of Jeronimo Road. The existing speed limit (45 MPH) on Jeronimo Road within the project limits would remain the same. No changes to the existing speed limit are proposed with the project. In order to modify the existing speed limit on Jeronimo Road, the City of Lake Forest would need to conduct speed surveys for the area and based on the survey results, the City of Lake Forest would then evaluate and determine the appropriate speed limit. Currently, there are existing crosswalks at the Jeronimo Road/Bake Parkway intersection and at the Jeronimo Road/Lake Forest Drive intersection for pedestrians to cross Jeronimo Road. The Proposed Project would also provide crosswalks at the Bake Parkway/Jeronimo Road intersection to match the current crosswalk configuration.

1-3 As discussed in Section 4.3, Air Quality, of the Draft Initial Study/Mitigated Negative Declaration (IS/MND) prepared for the project, localized concentrations of carbon monoxide (CO), nitrogen oxides (NOx), particulate matter less than 10 microns in diameter (PM_{10}), particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) would be less than significant. Air quality emissions were calculated for the project and determined that the project would result in emissions that would be below the Southern California Air Quality Management District's (SCAQMD) thresholds and would not have the potential to cause or affect a violation of the ambient air quality standards. The project would also be required to comply SCAQMD rules and regulations and will implement emission reductions measures identified by the SCAQMD during the construction phase. Although the project would provide additional turn

lanes, it would not generate any new vehicular traffic trips and would not increase the speed limit on Jeronimo Road. The project would relieve traffic congestion, increase mobility, and accommodate existing traffic conditions in the area. Furthermore, this roadway improvement project would not generate any new stationary sources of air emissions.

The project would not result in additional traffic at the intersection as the project would relieve existing traffic congestion (please refer to Section 4.17, Transportation/Traffic, of the Draft Initial Study/Mitigated Negative Declaration). The existing traffic volumes would be the same with and without the Proposed Project. The current speed limit of 45 miles per hour on Jeronimo Road would also remain as is. As indicated in Section 4.13, Noise, of the Draft IS/MND prepared for the project, traffic volumes were modeled to measure the noise that would occur with the redistribution of traffic after implementation of the Proposed Project. A significant noise impact would result if a permanent increase in ambient noise levels of 3 dBA were to occur and the resulting noise level exceeds the applicable exterior land use compatibility standards. As shown in Table 4.13-7, Existing Traffic Noise Levels, in the Draft IS/MND, the relative changes in traffic noise levels would be negligible, ranging from a 1 decibel (dB) decrease at receiver M01.05, located at the backyard residence near the southeast corner of Bake Parkway and Jeronimo Road, to a 1 dB increase at receiver M02.06, located at the backyard of residence along northbound Bake Parkway. As such, the increase in noise associated with the Proposed Project would not result in a 3 dB increase at any noise sensitive receiver along the project alignment.

Comment #2

STATE OF CALIFORNIA—CALIFORNIA STATE TRANSPORTATION AGENCY GAVIN NEWSOM, Governor

DEPARTMENT OF TRANSPORTATION
DISTRICT 12
1750 EAST FOURTH STREET, SUITE 100
SANTA ANA, CA 92705
PHONE (657) 328-6000
FAX (657) 328-6522
TTY 711
www.dot.ca.gov/caltrans-near-me/district12

Making Conservation a California Way of Life.

January 18, 2024

Mr. Amir Ainechi
Associate Transportation Analyst
City of Irvine
1 Civic Center Plaza
Irvine, CA 92623

File: IGR/CEQA
SCH#: 2023120388
12-ORA-2023-02445
I-5, PM 20.553

Dear Mr. Ainechi,

Thank you for including the California Department of Transportation (Caltrans) in the review of the Mitigated Negative Declaration for the Bake Parkway/Jeronimo Road Intersection Improvements Project in the City of Irvine. The mission of Caltrans is to provide a safe and reliable transportation network that serves all people and respects the environment.

The project consists of intersection improvements at Bake Parkway and Jeronimo Road to improve current intersection performance to an acceptable level of service and reduce traffic congestion. Regional access to the project area is provided by Interstate 5 (I-5). Caltrans is a commenting agency for this project and upon review, we have the following comments:

Transportation Planning

2-1 1. OCTA's District 5 Bikeways Strategy Report identifies Muirlands Boulevard (which runs perpendicular to Bake Parkway and parallel to Jeronimo Road) as a bikeway corridor. The project site is approximately 2 miles from the Irvine Train Station, less than a 15 minute bicycle ride for most users.

As such, Caltrans encourages first/last mile connections to transit to reduce VMT and GHG, and strengthen the overall transportation network.

2-2 2. If Class 1 bicycle lanes are being considered for the bikeways on Jeronimo Road and Bake Parkway, please review section 1003.1 of the Caltrans Highway Design Manual at the provided link:

https://dot.ca.gov/-/media/dot-media/programs/design/documents/chp1000-a11y.pdf

"Provide a safe and reliable transportation network that serves all people and respects the environment"

City of Irvine
January 18, 2024
Page 2

2-3 3. If considering Class IV bikeways, consider Caltrans Design Information Bulletin 89-02 which provides bikeway guidance specific to Class IV Bikeways at the provided link:

https://dot.ca.gov/-/media/dot-media/programs/design/documents/dib-89-02-final-a11y.pdf

Please continue to keep us informed of this project and any future developments that could potentially impact State transportation facilities. If you have any questions or need to contact us, please do not hesitate to contact Joseph Jamoralin at (805) 732-8047 or Joseph.Jamoralin@dot.ca.gov

Sincerely,

SCOTT SHELLEY
Branch Chief, Local Development Review-Climate Change-Transit Planning
District 12

"Provide a safe and reliable transportation network that serves all people and respects the environment"

Response to Comment #2

Scott Shelley, Department of Transportation, District 12
Letter Dated January 18, 2024

2-1 There are existing on-street bike lanes for both northbound and southbound directions on Bake Parkway between Muirlands Boulevard and Jeronimo Road. Furthermore, the Proposed Project would support Caltrans' and the City's overall multi-modal transportation efforts by adding bicycle lanes and improvements including ADA-compatible curb ramps that would ensure safety for all modes of transportation.

2-2 Class I bike lanes are not being proposed for the project. The Proposed Project would include Class II Bikeway (bike lane) for both northbound and southbound Bake Parkway and westbound and eastbound on Jeronimo Road, consistent with existing conditions. The City of Irvine will continue to keep Caltrans informed of the Proposed Project, as well as any future developments that could potentially impact Caltrans facilities.

2-3 Class IV bike lanes are not being proposed for the project. The Proposed Project would include Class II Bikeway (bike lane) for both northbound and southbound Bake Parkway and westbound and eastbound on Jeronimo Road, consistent with existing conditions. The City of Irvine will continue to keep Caltrans informed of the Proposed Project, as well as any future developments that could potentially impact Caltrans facilities.

Comment #3

OCTA

AFFILIATED AGENCIES

Orange County Transit District

Local Transportation Authority

Service Authority for Freeway Emergencies

Consolidated Transportation Service Agency

Congestion Management Agency

January 22, 2024

Mr. Amir Ainechi
City of Irvine, Department of Public Works and Transportation
1 Civic Center Plaza
Irvine, CA 92623

Via email: aainechi@cityofirvine.org

Subject: Notice of Intent (NOI) to adopt a Mitigated Negative Declaration for the Bake Parkway/Jeronimo Road Intersection Improvements Project

Dear Mr. Ainechi:

Thank you for providing the Orange County Transportation Authority (OCTA) with the Notice of Intent (NOI) to adopt a Mitigated Negative Declaration for the Bake Parkway/Jeronimo Road Intersection Improvements Project. The following comments are provided for you:

- In Appendix D, The PA/ED Traffic Analysis, on page 10, Section 2.2 Existing Transit System, please see the below comments:
  - 3-1 The document stated that Metrolink Station Route 480 runs five weekday buses eastbound. However, OCTA operates six weekday buses eastbound in the AM peak hours. Please revise.
  - 3-2 In the fourth paragraph, OC Express route 206 is discussed and it is stated that this route was suspended due to the Covid. Please clarify in the document that Route 206 was initially suspended in 2020 due to the COVID-19 Pandemic, then in October 2022, Route 206 was permanently discontinued through the OCTA Making Better Connections Study's final service plan.
  - 3-3 In the document, it is stated that the eastbound stop on Jeronimo Road is 100 feet east of Bake Parkway and serves Route 86 and Route 480. Please revise to reflect that this stop is 150 feet from Bake Parkway and only serves Route 86.
  - 3-4 In the document, the westbound stop on Jeronimo Road is 250 feet west of Bake Parkway. Please revise to reflect that this stop is 330 feet from Bake Parkway.
- 3-5 On page 11, Figure 2-1, please remove Route 206 and incorporate iShuttle Route 403 into the figure to accurately represent the current public transportation routes.

Orange County Transportation Authority
550 South Main Street / P.O Box 14184 / Orange / California 92863-1584 / (714) 560-OCTA (6282)

Mr. Amir Ainechi
January 22, 2024
Page 2

Throughout the development of this project, we encourage communication with OCTA on any matters discussed herein. If you have any questions or comments, please contact me at (714) 560-5907 or at dphu@octa.net.

Sincerely,

Dan Phu
Manager, Environmental Programs

DP:tc

Orange County Transportation Authority
550 South Main Street / P. O Box 14184 / Orange / California 92863-1584 / (714) 560-OCTA (6282)

Response to Comment #3

Dan Phu, OCTA
Letter Dated January 22, 2024

3-1 The Traffic Analysis Report has been updated to address this comment as included in Appendix D of the Final IS/MND. Please also refer to Part III: Errata for additional details on the revised text.

3-2 The Traffic Analysis Report has been updated to address this comment as included in Appendix D of the Final IS/MND. Please also refer to Part III: Errata for additional details on the revised text.

3-3 The Traffic Analysis Report has been updated to address this comment as included in Appendix D of the Final IS/MND. Please also refer to Part III: Errata for additional details on the revised text.

3-4 The Traffic Analysis Report has been updated to address this comment as included in Appendix D of the Final IS/MND. Please also refer to Part III: Errata for additional details on the revised text.

3-5 Figure 2-1 in the Traffic Analysis Report has been updated to address this comment as included in Appendix D of the Final IS/MND. Please also refer to Part III: Errata for additional details on the revised figure.

Comment #4

Irvine Ranch
WATER DISTRICT

January 22, 2024

Amir Ainechi
Associate Transportation Analyst
City of Irvine
One Civic Center Plaza
Irvine, CA 92618

Via email: AAinechi@cityofirvine.org

Re: NOI/Draft MND-Bake Parkway/Jeronimo Road Intersection Improvements Project

Dear Mr. Ainechi:

Irvine Ranch Water District (IRWD) has received the City of Irvine Notice of Intent (NOI) to adopt an Initial Study/Mitigated Negative Declaration (IS/MND) for the Bake Parkway/Jeronimo Road Intersection Improvements Project. IRWD has reviewed the NOI/Draft IS/MND and offers the following comments.

IRWD notes that the proposed project consists of intersection improvements at Bake Parkway and Jeronimo Road, to improve current intersection performance to an acceptable level of service and reduce traffic congestion. The improvements include one additional northbound left turn lane on Bake Parkway, one additional westbound left turn lane on Jeronimo Road, and extension of Class II bike lanes to the intersection. These improvements require realignment of curbs and construction of ADA-compliant curb ramps, relocation of utilities, reconstructing medians, sidewalk improvements, construction of retaining walls, and traffic signal improvements.

On Page 2-15 of the IS/MND, the document mentions;

> *"An existing 10-inch double-check backflow assembly is sited approximately 210-feet west of the intersection, adjacent to EB Jeronimo Road. This is an existing fire-service facility that serves the adjacent Karma Automotive business complex. Based on the proposed improvements, this existing Irvine Ranch Water District (IRWD) facility would need to be relocated. An existing IRWD access road between NB Bake Parkway and the adjacent residential property's wall would need to be maintained during project construction."*

4-1 Prior to approval, the aforementioned IRWD facility and access road will need to be studied, protected-in-place and/or relocated as appropriate. Coordination with IRWD will be required, therefore, please contact Eric Akiyoshi, Engineering Manager for IRWD's Planning Division at (949) 453-5552 or via email: akiyoshi@irwd.com.

Irvine Ranch Water District • 15600 Sand Canyon Ave., Irvine, CA 92618 • Mailing Address: P.O. Box 57000, Irvine, CA 92619-7000 • 949-453-5300 • www.irwd.com

Amir Ainechi
NOI/Draft MND-Bake Parkway/Jeronimo Road Intersection Improvements Project
Page 2

IRWD appreciates the opportunity to review and comment on the NOI/MND. If you have any questions or if you require additional information, please do not hesitate to contact me at (949) 453-5325 or Andy Uk, Environmental Compliance Analyst at (949) 453-5326.

Sincerely,

Fiona M. Sanchez
Director of Water Resources

cc: Kellie Welch, IRWD
Eric Akiyoshi, IRWD
Andy Uk, IRWD

Irvine Ranch Water District • 15600 Sand Canyon Ave., Irvine, CA 92618 • Mailing Address: P.O. Box 57000, Irvine, CA 92619-7000 • 949-453-5300 • www.irwd.com

Response to Comment #4

Fiona M. Sanchez, IRWD
Letter Dated January 22, 2024

4-1 As mentioned in the Comment Letter #4 and the Initial Study/Mitigated Negative Declaration (IS/MND), the existing Irvine Ranch Water District (IRWD) facility, located approximately 210-feet west of the intersection, adjacent to eastbound Jeronimo Road would need to be relocated. Relocations and adjustments proposed to IRWD appurtenances and facilities will be conducted with close coordination between the City of Irvine and IRWD during the final design phase to address design requirements associated with IRWD facilities. As further indicated in the IS/MND, the existing IRWD access road between northbound Bake Parkway and the adjacent residential property wall would be maintained during project construction. Furthermore, the City of Irvine will contact and coordinate with IRWD during the final design phase of the project to ensure that IRWD appurtenances and facilities remain operational during construction of the project.

Comment #5

From: Roger Vu <rogerdanhvu@gmail.com>
Sent: Monday, January 22, 2024 10:57 AM
To: aainechi@cityofirvine.org; Tran, Tran <TTran@lakeforestca.gov>
Subject: Re: Street Improvements | Message from the City of Lake Forest

Hi Amir and Tran,

I took a look at the environmental review and had a couple of questions:

5-1 1. I looked over the environmental review and wanted to know if there was anything that the city can do about the noise from the road. I understand that the noise study shows no significant changes to the current noise in the area but it does exceed the city's recommendation for residential use zones without any noise barrier. I'd like to know if there is anything that can be done to reduce the noise from the road as it does exceed the recommendations from the city.

5-2 2. I noticed that the path for the OCFCD access driveway is being changed such that the entrance is on Bake (as opposed to the corner). I was wondering what kind of landscaping the city will install on the corner of Bake and Jeronimo where the old entrance used to be. The traffic light is quite bright with the entrance being moved I was hoping that something can be placed there to better block the view of the street and keep reduce the amount of dust that comes from the road to the residential area. (see attached photo of area)

Thanks,
Roger Vu

Response to Comment #5

Roger Vu, Resident
Letter dated January 22, 2024

5-1 Please refer to Section 4.13, Noise, of the Draft Initial Study/Mitigated Negative Declaration for further details regarding existing traffic noise levels, and calculated buildout traffic noise levels, as well as noise measurements taken throughout the Proposed Project alignment. As discussed, the Predicted Without-Project Existing Noise Level, as shown on Table 4.13-7, Existing Traffic Noise Levels, of the Draft Initial Study/Mitigated Negative Declaration, at each of the residential receiver locations are at or above the City of Lake Forest exterior noise standard of 60 CNEL in the Without-Project scenario. Under the Predicted With-Project Existing Noise Level scenario, the project related change would result in a decrease of 1 dB at Receiver location M01.05 to an increase of 1 dB at Receiver location M02.06. The remaining 15 Receiver locations would result in no change in dB. A comparison of the buildout conditions with and without the Proposed Project, as shown in Table 4.13-8, Buildout Traffic Noise Levels, of the Draft Initial Study/Mitigated Negative Declaration, predicts that traffic noise levels would not appreciably change compared to the Without-Project condition. Noise levels under the Buildout with Proposed Project condition would change by no more than 1 dB compared with the Buildout without Proposed Project condition. As a significant noise impact would result if permanent increase in ambient noise levels of 3 dBA were to occur at any receiver location, the relative changes in traffic noise levels along noise-sensitive receivers would be negligible. Therefore, as impacts are less than significant, no mitigation is required.

5-2 The existing access road referenced in the comment is utilized by IRWD to access their equipment and facilities in the area. IRWD utilizes the existing concrete curb ramp, at the southeast corner of the intersection of Bake Parkway and Jeronimo Road, to enter and exit the 20-foot wide access road. The existing access road allows IRWD to service their facilities within this access road and areas adjacent to the railroad. The Proposed Project is not anticipated to impact this existing access road. At the proposed driveway location along northbound Bake Parkway, the impacted landscape would be replaced in-kind. Additional coordination with IRWD regarding the access road connection location would be required during the final design phase of the project. The existing traffic signals at the intersection would be replaced with a new traffic signal system. A standard Caltrans traffic signal system, including poles, lights, signal heads, signal mast arms and other related equipment, would be incorporated as part of the traffic signal improvements proposed for the intersection. Although construction-related emissions would not exceed the criteria pollutants thresholds established by the South Coast Air Quality Management District (SCAQMD), the Proposed Project would also be required to comply with SCAQMD regulations including those for dust control.

PART III: ERRATA

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3.0 ERRATA

Changes to the Draft Initial Study/Mitigated Negative Declaration (ISMND) are noted below, and reflect minor administrative revisions initiated by the lead agency. A double underline indicates additions to the text, strikeout indicates deletions to the text. Changes are listed by page of the Draft ISMND. These minor administrative revisions have been added per CEQA Guidelines Section 15073.5(c)(4), which is provided for when "new information is added to the negative declaration which merely clarifies, amplifies, or makes insignificant changes to the negative declaration." As such, recirculation of the Draft ISMND is not required under CEQA.

Page 4-21, Section 4.5 Cultural Resources, b) Mitigation Measures

CUL-1 In the event archaeological resources are encountered during earth-disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the recovery and treatment of identified resources.

In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor ~~and affected tribe(s)~~ with first preference given to the Gabrieleño Band of Mission Indians – Kizh Nation (Kizh Nation). Should Native American resources be identified during ground-disturbing activities, no further ground disturbance shall occur in the area of discovery until the City of Irvine notifies the Kizh Nation of the discovery. The City of Irvine and the Native American Monitor will consult as to how the deposit and any associated artifacts and features should be treated prior to the resumption of ground-disturbing activities. ~~If requested by the affected tribe(s), the City of Irvine will consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe, etc.).~~

Page 4-86 to 4-87, Section 4.18 Tribal Cultural Resources a) 2.

Less-than-Significant Impact with Mitigation Incorporated. The City of Irvine has ~~been conducting~~ conducted AB 52 consultation with the Kizh Nation. On September 30, 2022, the Kizh Nation sent the City an email that provided information about the Tribe's history, their traditional territory, maps, and excerpts from written sources describing their history and general geographic information about their settlements (Amir Ainechi pers. comm.). The Kizh Nation also submitted proposed mitigation measures to be used in the implementation of the Proposed Project. The City of Irvine subsequently provided drafts of the Cultural and Tribal Cultural Resources sections of the Environmental Document and the proposed mitigation measures. Following this, two phone consultations took place in October 2023 and January 2024. During these consultations, the Kizh Nation discussed historic context regarding its traditions in the region and the potential for unknown discovery of Tribal Cultural Resources during construction. The Kizh Nation discussed the Project area's sensitivity due to its location near the Serrano Creek Channel and the Burlington Northern Santa Fe (BNSF) railway. On February 29, 2024, the City of Irvine responded, via certified mail and email, to the Kizh Nation with a revised measure CUL-1 to address the Kizh Nation's concerns should Tribal Cultural Resources be identified during ground disturbing activities. To date, the City's tribal consultation efforts have not identified significant TCRs that meet the criteria set forth in PRC section 5024.1(c). Consultation between the City and the Kizh Nation will be concluded prior to the City of Irvine adopting the Final Mitigated Negative Declaration for the Proposed Project. The Proposed Project would not have a significant impact on a resource that the City of Irvine determines to be a TCR, as defined in PRC section 21074.

In some cases, unanticipated discoveries of prehistoric resources may result in the identification of a TCR, which can include sites, features, and objects eligible for listing in the CRHR; such resources could be determined by the Lead Agency to be significant per criteria set forth in PRC section 5024.1(c). As in the case with the potential disturbance or destruction of unknown archaeological resources, the Proposed Project could result in disturbance or destruction of currently unknown TCRs, which would be a potentially significant impact. As discussed in section 4.5(b), the potential for encountering known TCRs is low. However, in the event that TCRs are encountered during earth-disturbing activities, all work would be halted in the vicinity of the find (i.e., a minimum of a 50-foot radius) until the a qualified archaeologist can properly evaluate the find (see Mitigation Measure CUL-1). The archaeologist would be required to prepare and complete a standard mitigation program for the recovery and treatment of identified resources. In the event that Native American resources are discovered, the City of Irvine would consult with a Native American monitor ~~and any affected tribe(s)~~ with first preference given to the Gabrieleño Band of Mission Indians – Kizh Nation (Kizh Nation). Should Native American resources be identified during ground-disturbing activities, no further ground disturbance shall occur in the area of discovery until the City of Irvine notifies the Kizh Nation of the discovery. The City of Irvine and the Native American Monitor will consult as to how the deposit and any associated artifacts and features should be treated prior to the resumption of ground-disturbing activities. ~~If the affected tribe(s) request it, the City of Irvine would consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe).~~ On implementation of this mitigation measure, potential impacts on unknown TCRs that may underlie the Proposed Project site would be reduced to less-than-significant levels.

Page 5-1, Inventory of Mitigation Measures

CUL-1 In the event archaeological resources are encountered during earth-disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the recovery and treatment of identified resources.

In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor ~~and affected tribe(s)~~ with first preference given to the Gabrieleño Band of Mission Indians – Kizh Nation (Kizh Nation). Should Native American resources be identified during ground-disturbing activities, no further ground disturbance shall occur in the area of discovery until the City of Irvine notifies the Kizh Nation of the discovery. The City of Irvine and the Native American Monitor will consult as to how the deposit and any associated artifacts and features should be treated prior to the resumption of ground-disturbing activities. ~~If requested by the affected tribe(s), the City of Irvine will consult on the discovery and its disposition (e.g., avoidance, preservation, return of artifacts to the appropriate tribe, etc.).~~

Appendix D, PA/ED Traffic Analysis, page 10

Metrolink Station Route 480 – This service runs between Irvine train station and the intersection of Lake Forest Drive/Regency Lane serving the office and industrial areas of the Cities of Irvine and Lake Forest during peak hours only. The service runs ~~five (5)~~ six (6) weekday buses eastbound from the train station in the AM peak hours and three (3) westbound buses back to the station in the PM peak hours.

Bake Parkway was also serviced by OC Express route 206 which travels between Lake Forest and Santa Ana twice a day in each direction during weekday peak hours only. ~~This service is currently suspended due to Covid~~. This service was initially suspended in 2020 due to the COVID-19 Pandemic and eventually permanently discontinued through the OCTA Making Better Connections Study's final service plan.

There is a bus stop serving Route 86 ~~and Route 480~~ on eastbound Jeronimo Road ~~100~~ 150 feet east of Bake Parkway and the corresponding westbound bus stop on Jeronimo Road is located ~~250~~ 330 feet west of Bake Parkway.

Appendix D, PA/ED Traffic Analysis, Figure 2-1

Revised Figure 2-1 below, shows removal of Route 206 and inclusion of iShuttle Route 403:

PART IV: MITIGATION MONITORING & REPORTING PROGRAM

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4.0 MITIGATION MONITORING AND REPORTING PROGRAM

CEQA requires that when a public agency completes an environmental document which includes measures to mitigate or avoid significant environmental effects, the public agency must adopt a reporting or monitoring plan. This requirements ensures that environmental impacts found to be significant will be mitigated. The reporting or monitoring plan must be designed to ensure compliance during project implementation (Public Resources Code Section 21081.6).

In compliance with Public Resources Code Section 21081.6, the attached Mitigation Monitoring and Reporting Program has been prepared for the proposed Bake Parkway/Jeronimo Road Intersection Improvement Project. This Mitigation Monitoring and Reporting Program is intended to provide verification that all mitigation measures identified in the Initial Study prepared for the project are monitored and reported. Monitoring will include 1) verification that each mitigation measure has been implemented; 2) recordation of the actions taken to implement each mitigation; and 3) retention of records in the project file.

This Mitigation Monitoring and Reporting Program delineates responsibilities for monitoring the project, but also allows the City of Irvine flexibility and discretion in determining how best to monitor implementation. Monitoring procedures will vary according to the type of mitigation measures. Adequate monitoring consists of demonstrating that monitoring procedures took place and that mitigation measures were implemented.

Reporting consists of establishing a record that a mitigation measure is being implemented, and generally involves the following steps:

- The City distributes reporting forms to the appropriate entities for verification of compliance.
- Departments/agencies with reporting responsibilities will review the Initial Study, which provides general background information on the reasons for including specified mitigation measures.
- Problems or exceptions to compliance will be addressed to the City as appropriate.
- Periodic meetings may be held during project implementation to report on compliance of mitigation measures.
- Responsible parties provide the City with verification that monitoring has been conducted and ensure, as applicable, that mitigation measures have been implemented. Monitoring and compliance may be documented through existing review and approval programs such as field inspection reports and plan review.
- The City prepares a reporting form periodically during the construction phase and an annual report summarizing all project mitigation monitoring efforts.
- Appropriate mitigation measures will be included in construction documents and/or conditions of permits/approvals.

Minor changes to the Mitigation Monitoring and Reporting Program, if required, would be made in accordance with CEQA and would be permitted after further review and approval by the City. Such changes include reassignment of monitoring and reporting responsibilities, plan redesign to make any appropriate improvements, and/or modification, substitution or deletion of mitigation measures subject to conditions described in CEQA Guidelines Section 15162. No change will be permitted unless the Mitigation Monitoring and Reporting Program continues to satisfy the requirements of Public Resources Code Section 21081.6.

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Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
BIOLOGICAL RESOURCES							
BIO-1	Nesting Bird Surveys. If vegetation clearing or ground disturbance in areas suitable to support nesting birds (e.g., trees, shrubs, grasses) is to occur during the breeding season for passerine birds (i.e., February 1–September 1) or raptors (i.e., January 1–September 1), the designated biologist will conduct a preconstruction survey of construction areas and an appropriate buffer no more than 72 hours prior to vegetation clearing or ground-disturbance activities to identify the locations of avian nests. Should nests be found, an appropriate buffer will be established by a qualified biologist around each nest site. To the extent feasible, no construction activities will take place within this buffer until the nest is no longer active. In the event that construction must occur within the buffer areas, the designated biologist will ensure construction activities do not disturb or disrupt nesting activities. If the designated biologist determines that construction activities are disturbing or disrupting nesting activities, then they will notify the City. Nesting bird habitat within the BSA will be resurveyed during the breeding bird season if there is a lapse in construction activities longer than 7 days.	Completion of Pre-Construction Clearance Survey for Nesting Birds	Within 3 Days Prior to Initiation of Ground Disturbing Activities	City of Irvine City Engineer; Project Biologist			
BIO-2	If tree trimming or removals are required, then the City of Irvine's Urban Forest Ordinance (§ 5-7-401) and Tree Removal Ordinance (§ 5-7-410) will be adhered to accordingly for any trees requiring removal within the City of Irvine's jurisdiction. Per the ordinance, tree removals require a permit following the City Arborist's criteria, and trees removed will be replaced on a one-for-one ratio either on site in a similar location, on site in a different location, or off site as prescribed in the Urban Forestry Guideline Manual based on the determination of the City Arborist. If Eucalyptus Trees are to be removed within the City of Lake Forest jurisdiction, then the Eucalyptus Tree Conservation Ordinance (Ordinance 171 § 1, 2007) and Regulations Pertaining to Conversion, Maintenance, and Removal of Eucalyptus Trees (Chapter 6-20 and 6-20-035 of the municipal code) will be adhered to accordingly. This ordinance stipulates that if trimming, removals, or transportation of Eucalyptus Trees occurs between April 1st and October 31st, then an application for a permit will be obtained and will include the number and location of the Eucalyptus Tree(s) to be cut, pruned, moved, or removed.	Review of Contract Documents	Prior to Issuance of Grading Permit	City of Irvine City Engineer; Project Biologist			
CULTURAL RESOURCES							
CUL-1	In the event archaeological resources are encountered during earth disturbing activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified archaeologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be immediately halted until it can be evaluated by the archaeologist. The archaeologist will prepare and complete a standard mitigation program for the salvage and curation of identified resources. In the event Native American resources are discovered, the City of Irvine will consult with a Native American monitor with first preference given to the Gabrieleño Band of Mission Indians – Kizh Nation (Kizh Nation). Should Native American resources be identified during ground disturbing activities, no further ground disturbance shall occur in the area of discovery until the City of Irvine notifies the Kizh Nation of the discovery. The City of Irvine and the Native American Monitor will consult as to how the deposit and any associated artifacts and features should be treated prior to the resumption of ground-disturbing activities.	Review of Archaeological Plan of Mitigation; During Construction	Prior to Approval of Project Plans and Specifications	City of Irvine Director of Project Delivery and Sustainability; Native American monitor; Construction Contractor			

Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
CUL-2	In the event that unknown human remains are found, proper treatment in accordance with applicable laws is required. State of California Public Resources Health and Safety Code Section 7050.5-7055 describe the general provisions for human remains. Specifically, Health and Safety Code Section 7050.5 describes the requirements if any human remains are accidentally discovered during excavation of a site. As required by State law, the requirements and procedures set forth in Section 5097.98 of the California PRC would be implemented, including notification of the County Coroner, notification of the NAHC, and consultation with the individual identified by the NAHC to be the "most likely descendant." If human remains are found during excavation, excavation must stop in the vicinity of the find and any area that is reasonably suspected to overlay adjacent remains until the County coroner has been called out, and the remains have been investigated and appropriate recommendations have been made for the treatment and disposition of the remains. Following compliance with existing State regulations, which detail the appropriate actions necessary in the event human remains are encountered, impacts in this regard would be considered less than significant	During Construction	During Construction, Excavation and Other Construction Activity	City of Irvine Director of Project Delivery and Sustainability; NAHC; Construction Contractor			
GEOLOGY AND SOILS							
GEO-1	In the event paleontological resources are discovered during earthwork/grading activities, the construction contractor will immediately notify the City of Irvine Director of Project Delivery and Sustainability. The City of Irvine will retain a qualified paleontologist to evaluate the find. Work in the vicinity of the find (a minimum of 50-foot radius) will be halted until it can be evaluated by the paleontologist. The paleontologist will prepare and complete a standard paleontological mitigation plan for the salvage and curation of identified resources.	During Construction	During Construction, Excavation and Other Construction Activity	City of Irvine Director of Project Delivery and Sustainability; Construction Contractor			
HAZARDS AND HAZARDOUS MATERIALS							
HAZ-1	Prior to issuance of a grading permit, the Project Engineer will confirm whether any transformers are present onsite and, if proposed for relocation/removal during site disturbance activities, those activities will be conducted under the purview of the local purveyor to identify property-testing/handling procedures regarding PCBs during construction.	Site Characterization Investigation	Prior to Issuance of a Grading Permit	City of Irvine City Engineer; Construction Contractor			
HAZ-2	If unknown wastes or suspect materials are discovered during construction by the contractor which they believes may involve hazardous waste/materials, the contractor shall: A. Immediately stop work in the vicinity of the suspected contaminant, removing workers and the public from the area; B. Notify the City of Irvine Director of Project Delivery and Sustainability; C. Secure the areas as directed by the City; D. Notify the implementing agency's Hazardous Waste/Materials Coordinator; and E. Perform remedial activities as required under existing regulatory agency standards.	During Construction	If Unknown Wastes or Suspect Materials are Discovered	City of Irvine Director of Project Delivery and Sustainability; Construction Contractor			

Mitigation Number	Mitigation Measure	Monitoring and Reporting Process	Monitoring Milestones	Party Responsible for Monitoring	VERIFICATION OF COMPLIANCE		
					Initials	Date	Remarks
NOISE							
NOI-1	Prior to initiation of construction, the City of Irvine will ensure that the following measures are incorporated into construction contract documents: • All construction equipment, fixed or mobile, will be equipped with properly operating and maintained mufflers and other state-required noise-attenuation devices. • A construction notice will be mailed to residents within a 150-foot radius of the Proposed Project and will indicate the dates and duration of construction activities, as well as provide a City of Irvine staff contact name and a telephone number where residents can inquire about the construction process and register complaints. • Construction haul routes will be designed to avoid noise sensitive uses (e.g., residences, convalescent homes, etc.). • During construction, stationary construction equipment will be placed such that emitted noise is directed away from sensitive noise receivers. • Construction equipment staging areas will be located away from adjacent sensitive receptors.	Review of Construction Contract Documents; Construction Inspections	Prior to Construction; During Construction	City of Irvine City Engineer			
TRANSPORTATION/TRAFFIC							
TR-1	Prior to the initiation of construction, the City of Irvine will prepare a Traffic Management Plan (TMP). The TMP will include measures to minimize potential safety impacts during the short-term construction process, when partial lane closures would be required. It will include measures such as construction signage, limitations on timing for lane closures to avoid peak hours, temporary striping plans, and the need for a construction flagperson to direct traffic during heavy equipment use. The TMP will also address the need for notification, signage, and safe detour routes for pedestrians and bicyclists when sidewalks and/or bicycle lanes are affected. The TMP will be incorporated into project specifications for verification prior to final plan approval.	Review and Approval of Traffic Management Plan	Prior to Construction; During Construction	City of Irvine City Engineer			